Preferred Pack®
EQUIPMENT CATALOG

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Featured

Vacuum Skin Packaging Machines
Keeps the film close to the surface of the product and is isolated from the air for maximum freshness preservation.

Full Body or Neck Banding Shrink Tunnels with Rotating Puck Conveyor
Conveyor has adjustable pucks that will rotate 360 degrees allowing for a full shrink around the container for optimal shrink.

Tabletop Baggers

Manual Tabletop Bagger/Sealer

The T-200 uses our Pre-Opened Bags on Rolls. Simply pull the bag into the loading and sealing position to allow the bag to blow open. Insert the product and press a foot-switch or guard switch to seal the bag then pull the next bag into position. The bags remain connected and can be manually separated at the perforated line.

- Dwell time and heat controls
- Universal funnel
- Adjustable load shelf
- Quick roll change
- Easy treading of bags
- Foot switch included

Model #	Bag Size	Power	Air	Bags/Min	Weight	Dimensions
T-200	2" x 2" - 11" x 16"	110V/60hz	.5 cfm/40psi	5-15	50 lbs	19.5"x16"x21.5"

*Crating charge applies

Manual or Semi-Automatic Tabletop Bagger

Add automation with the T-275 Automatic Tabletop Bagger to increase packaging speed. This machine operates exactly like the T-200, but the machine automatically and quickly feeds the bag into the loading/sealing position and blows it open before you insert the product. The next bag is then indexed into position and blown open, ready to receive the next product. It is a good choice for lower-volume packaging of a wide variety of products. The bags remain connected and can be separated at the perforated line.

- Quick roll change and easy threading of bags
- 4 color touch screen with manual operation or automatic "paced" operation for faster cycle speeds.
- Maximum pass through height is 2.75"
- Foot switch included

Model #	Bag Size	Power	Air	Bags/Min	Weight	Dimensions
T-275	2"x 2" - 11"x 16"	110V/60hz	.5 cfm/40psi	10-30	60 lbs	19.5"x16"x21.5"

**Crating charge applies

Fully Automatic Tabletop Bagger

Our smallest, fully automatic bagger offers increased production capabilities. We pack a lot of features into this bagger, including touch-screen operation, "pop-up" messaging, job save/recall and automatic/paced operation.

- Automatic indexing, sealing, tear-off or continuous strips of bags are possible.
- Full color screen with pop-up windows
- Diagnostic and troubleshooting screens
- Preset and totalizing bag counter
- Max pass-through height is 3"
- Automatic "paced" operation with fill time delay timer
- Universal, adjustable parts chute
- Adjustable support shelf
- Blower with flow controls

Model #	Bag Size	Power	Index Speed	Air*	Bags/Min	Weight	Dimensions
T-300	2"x 2" - 11"x 16"	110V/60hz	25"/second	50psi	50+	110 lbs	22"Wx20"Dx22"H

* An "air-free" model is also available.   Optional: Adjustable Stand   **Crating charge applies

Fully Automatic Next-Bag-Out Printer/Bagger

In addition to all the features of the T-300, the T-375 incorporates a thermal transfer printer for "Next-Bag-Out" printing. This patented feature allows for printing just prior to loading, which guarantees accurate labeling and allows for quick changeovers on even the smallest batches. The seamless transition is also perfect for pharmaceutical applications when accurate labeling is vital.

- Zebra 11 OXi Series Printer, 203 dpi
- 305 dpi and 600 dpi, optional
- 4" x 12" print area or 5" x 12", optional
- Built in memory for storage (999 labels)
- 16 MB SDRAM; 8 MB non-volatile Flash memory

Model #	Bag Size	Power	Index Speed	Air*	Bags/Min	Weight	Dimensions
T-375	2"x 2" - 11"x 16"	110V/60hz	25"/second	50psi	Variable	110 lbs	22"Wx20"Dx22"H

Optional: Adjustable Stand   **Crating charge applies

T-1000 Hi-Speed Baggers

Vertical Loading Poly Bagger

The fastest bagger of its kind and can be configured to package a wide variety of products for the medical, pharmaceutical, hardware, automotive, promotional, laundry, craft, jewelry and food industries.

Modes: Manual, paced and automatic operation
Speed: up to 100 bags per minute
Memory: 32 job saves
Loading Method: Manual, automatic count and/or weight
Loading Height: Adjustable height and tilt
Bag Configuration: up to 14" diameter rolls
Air: 60 psi (dependent on bag size and product)
Voltage: 110V/60Hz std. (220V/50Hz capable)

Model #	Minimum Bag Size	Maximum Bag Size	Product Pass Through	Dimensions	Weight
T-1000-S14V	2.5" W x 5.5" L	14" W x 32" L	4" (2-7" capable)	37"W x 42"D	350 lbs
T-1000-S18V	4" W x 8" L	18" W x 36" L	5" (up to 7" capable)	37"W x 42"D	350 lbs

****Crating charge applies*

Horizontal Loading Poly Bagger

Perfect for a variety of products including shirts and other clothing, towels and sheets, gasket kits, large gaskets, filters, manuals, kits with instructions, coils of rope or cable, bread or other bagged goods, and more.
Modes: Manual, paced and automatic operation
Speed: over 100 bags per minute
Memory: 32 job saves
Loading Method: Manual, automatic count and/or weight
Bag Configuration: up to 14" diameter rolls
Air: 60 psi (dependent on bag size and product)
Voltage: 110V/60Hz std. (220V/50Hz capable)

*Shown with optional T-100H Infeed Power Belt Conveyor

Model #	Minimum Bag Size	Maximum Bag Size	Product Pass Through	Dimensions	Weight
T-1000-S14H	4" W x 8" L	14"W x 32" L	5" (up to 7" capable)	36"W x 81"L	350 lbs
T-1000-S18H	4" W x 8" L	18" W x 36" L	5" (up to 7" capable)	36"W x 81"L	350 lbs
OPTIONS					
T-100H Infeed Power Belt Conveyor					

****Crating charge applies*

Options & Accessories

Partition Table

Stainless steel table keeps products separated for manual kit packaging.
· Adjustable tilt and height
· Up to five compartments

Model #	Compatible With
PT-10	T-1000 models
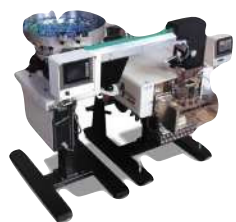
Vibratory Bowl Parts Counter

Great when used with fasteners, hardware electronic components etc.
· Single or dual-accumulator for accurate separation, and accumulation of parts.
· Full color touch screen with user friendly programming

Model #	Compatible With	Voltage
UC-2400	T-1000 models	110V/60Hz std. (220V/50Hz capable)

Options & Accessories

Cleated Compartment Infeed Conveyor

This conveyor allows you to set the production speed for guaranteed production results.
• "V" Tracking Belt Alignment
• Castors

Model #	Compatible With	Weight
UF-5000	T-300 and T-1000 models	220 lbs

Semi-Automatic Net-weigh/Counting Scale

When integrated with the T-1000 bagging systems, the US-5000 add-on provides for a fast bagging, versatile and quick changeover scale system.
• Variable sampling
• Automatic zeroing
• Keyboard calibration
• Multiple modes

Model #	Compatible With	Weight
US-5000	T-1000 models	170 lbs

Inline Thermal Transfer Printer

The printer is perfectly integrated into the bagging operation with touch screen control over the entire bagging and printing system. It has the capability to print bar codes, text, lines, logos and other custom graphics directly on the poly bag.

Model #	Compatible With	Printing
Ti-1000Z-1	T-1000 models	Single Side
Ti-1000Z-2	T-1000 models	Double Side

Automatic Net-Weigh Scale

An automatic feeding solution for fasteners, injection molded components, foods or any other bulk products.
• All stainless steel contact surfaces
• Programmable bulk & dribble setting

Model #	Compatible With	Weight
US-7000	T-1000 models	250 lbs

Stock Pre-Opened Bags on Rolls

For use with all of our table-top models.

Shown with optional discharge conveyor

Pouch Sealing Machines (Pick, Fill & Seal)

The E-39 is a Pick, Fill and Seal machine designed for individual pre-made bags, stand up pouches or zippered bags and can support 4 sided sealed bags.This machine is designed to accommodate a wide fill range and product types such as snacks, cereal, coffee, tea, rice, nuts, candy, granular, powder or liquid products.

The E-39 is designed to be integrated with a multi-head weigh scale, volumetric cup filler, piston filler, auger filler or loaded by hand. The pre-made bags are loaded into the magazine and grippers take the bag opens it then fills it and seals it and discharges the completed bag.

- #304 Stainless Steel Construction
- Single Hopper Magazine Feed

Model #	Description	Production Rate	Bag Width	Bag Length
E-39	For Pre-Made Bags	8-15 BPM	120-320mm (4.72-12.6")	150-450mm (6"-17.7")
Accessories				
Discharge Conveyor				
Zipper Bag Opening Device				
Gas Flush Device				
Ink Jet Mounting Kit				
Upgrade for Gusseted Bags				
Additional Filling Hopper (powder or granular)				
Powder Dust Extractor				

High Speed Rotary Pouch Sealing Machine (Pick, Fill & Seal)

The E-300 series rotary pouch sealing machine is an 8 station intermittent motion bag sealing machine. The pre-made bags are loaded manually into the magazine at station #1 The bags are picked up from the magazine using suction cups to place the bag into the first holding station. The pouches are advanced in succession to each subsequent station where the bag is opened, then filled (the pouch 'Fill' signal is generated by the dosing system via Auger filler or weigh scale) then sealed and finally discharged at up to 35 BPM.

The E-300 is usually connected to some type of weigh fill system such as a multi-head weigh scale, volumetric cup filler, auger filler or piston filler depending on the fill volume of the bag and customers speed requirements.

Bag deflator and Zipper bag opener included

Model #	Description	Production Rate	Fill Volume	Bag Width	Bag Length
E-300	For Pre-Made Bags	Up to 35 BPM	1000ML (34oz or 2 lbs)	100-200mm (4"-8")	100-300mm (4"-12")
Accessories					
Hot Stamp Ribbon Coder / Lot Numbers etc THR35A					
Gas Flush					
32mm Video Jet Model 6320 (32mm Print Head @ 300bpi)					
• 8.4" Touch Screen, Print area 1.26"W x 2.68"L, Print speed: 0-750mm/sec, Supports 9 types of bar codes, Clarisuite software included					
53mm Video Jet Model 6320 (53mm Print Head @ 300bpi)					
• 8.4" Touch Screen, Print area 1.26"W x 2.68"L, Print speed: 0-750mm/sec, Supports 9 types of bar codes, Clarisuite software included					

NEW!

Automatic Bag Inserter / Bag-In-Box

Automatically completes the carton input, positioning, film output, back cover, box entry, film cutting, side folding, and carton output. Can be combined with carton erectors and different packaging equipment, and is suitable for various packaging methods. Applicable to food, solid oil, oil, edible oil, condiments, biscuits, snack foods, bulk food, raw materials, beverages, chemicals, hardware, screws, electronics, rubber, plastic, plastic and other carton bagging.

- *Automatically inserts bag into box*
- *Accurate bagging*
- *Simple operation*
- *Product protection*

Model #	Working Height	Max Speed	Power Supply	Machine Dimensions	Machine Weight
PP-40T	24"	10 PPM	220V, 50Hz, 1 Phase	95"L x 71"W x 92"H	650kg (1430 lbs)

Gravity Drop Sealer/Bag Opener Combo

- *Seals up to 10 mil thickness*
- *Separate controls for seal temperature and seal time*
- *Hand wheel adjustment instantly adjusts seal bag location*
- *Adjustable table depth to accommodate different sized items*
- *Features a pneumatic seal bar with air eject to quickly seal and remove excess trim scrap*
- *Up to 25 cycles per minute depending on size of bag and operator dexterity*
- *Uses wicketed bags up to 20 inches wide on model PP-620*
- *Independent Temperature and Seal Time controls*
- *Produces 1/8"W seals*
- *110 volt, 2 CFM at 80 PSI air required*

Model #	Description	Seal Bar Width	Max Jaw Opening	Max Bag Length
PP-615	Drop Sealer Only	15"	6"	20"
PP-615/402 Combo	Drop Sealer/Bag Opener Combo	15"	6"	20"
PP-615/402-SS Combo	Drop Sealer/Bag Opener Combo - Stainless Steel	15"	6"	20"
PP-620	Drop Sealer Only	20"	8"	24"
PP-620/405 Combo	Drop Sealer/Bag Opener Combo	20"	8"	24"
OPTIONS	DESCRIPTION			
INC-52 Incline Conveyor	Paddle style belt helps move product up the conveyor. 18" W x 4 ft L (see the Conveyors section of the catalog)			
Air Expeller	Eliminates trapped air			
PP-36LS	36" Diameter Lazy Susan turntable (see the Turntable section of the catalog)			
PP-48LS	48" Diameter Lazy Susan Turntable (see the Turntable section of the catalog)			
PP-60LS	60" Diameter Lazy Susan Turntable (see the Turntable section of the catalog)			

Bag Openers

The air blower system opens the bag for fast and easy loading of products.

- *Heavy duty blower motor with adjustable air velocity control*
- *Adjustable stainless steel product guides*
- *Heavy duty bearings with zerk fittings for lubrication*
- *All Stainless Steel decking*
- *Uses wicketed bags*

Model #	Bag Capacity	Bag Width	Power	Dimensions	Weight
PP-402	200	15"	110 Volt	42" L x 20" W x 12" H	35 lbs
PP-405	200	20"	110 Volt	42" L x 20" W x 12" H	35 lbs

Mail Bagger

A low cost alternative to high speed magazine poly bagging. Great for magazines, periodicals, instruction booklets or loose sheets of paper. An operator simply inserts one or several magazines up to 1/2" thick into the adjustable width forming plow. The poly film is automatically wrapped around the product and is discharged into catch tray or optional powered discharge conveyor.

- *Adjustable film forming shoe easily adjusts for different package sizes*
- *Can use plain or random print on film*
- *Touchpad control panel makes for easy set up and adjustment*
- *Separate setting for: Bag length, Seal time, Heat control, Seal pressure vertical or horizontal, Pre-heat setting*

Model #	Package Width	Package Length	Cycle Speed	Power	Weight
MAILWRAPPER-280	7" min – 11" max	3" min – 17" max	20-25 PPM	110 volt, 10 amp	325 lbs
Options					
Discharge Conveyor					
Additional forming plow for ¾" product					
SW Poly film rolls for 8 1/2" x 11" x ¼" magazine. Recommended film size is 20" x 1.25 mill x 4,600 ft					

Baler B4

The B4 is a compact baler with a small base area and low height – and a powerful press force.
- Automatic bale ejection
- Automatic full baler indicator
- Very low noise level (<60 dB)
- Low overall width (940 mm) and height (<2 meters)
- Compacted bales measure just 70 x 50 x 35-65 cm
- Front operated for installation in narrow spaces
- Press force of 8,800 lbs

Model #	Dimensions WxDxH (mm)	Bale Size WxDxH (mm)	Bale Weight	Cycle Time	Power Supply	Weight
B4	845 x 745 x 1965	700 x 500 x 650	65 - 130 lbs	45 sec	208/240V, 50Hz, 10A	685 lbs

Baler B5 W (wide)

The B5 Wide has been constructed to service users with smaller amounts of waste, but it is suitable to handle bulky materials.
- High capacity – large output
- Wide filling opening (1 meter)
- Efficient retainers hold compressed material down
- The bale is tipped out automatically
- Front-placed strap rolls for easy strap change
- Operates on single phase power supply
- Press force of 11,000 lbs

Model #	Dimensions WxDxH (mm)	Bale Size WxDxH (mm)	Bale Weight	Cycle Time	Power Supply	Weight
B5 W	1355 x 895 x 2370	1000 x 700 x 800	175 - 290 lbs	39 sec	208/240V, 10A	1,325 lbs

Baler B20

The B20 is a highly flexible machine. It is suitable for many different applications e.g. larger retail shops, stores and different industries.
- High capacity – large output
- Wide filling opening (1 metre)
- Efficient retainers hold compressed material down
- The bale is tipped out automatically
- Front-placed strap rolls for easy strap change
- Operates on single phase power supply
- Press force of 44,100 lbs

Model #	Dimensions WxDxH (mm)	Bale Size WxDxH (mm)	Bale Weight	Cycle Time	Power Supply	Weight
B20	1355 x 895 x 2370	1000 x 700 x 800	450-650 lbs	39 sec	208/240V, 10A	1,325 lbs

Baler B6030

The B6030 baler is easy to use and has a wide feed opening that is ideal for large cardboard boxes.
- Extra wide chamber (>60 inches)
- Compacts large bulky materials
- Tie off finished bales with metal wire or polyblend strapping
- Lowest noise level in the market (<62 dB)
- Full bale light notification
- Automatic ejection of finished baler
- Press force of 66,200 lbs.

Model #	Dimensions WxDxH (in)	Bale Size WxDxH (in)	Bale Weight	Cycle Time	Power Supply	Weight (lb)
B6030	80 x 43 x 129/93	60 x 30 x 48	800 - 1200 lbs	43 sec	208/240/480V 3-phase 60Hz	3,700

Options

Security access key pad - restricts access to controls

Accessories	Rolls/Case
Flat strap 3/8" x 625 lbs x 825 ft Rolls	8
Flat strap 1/2" x 850 lbs x 825 ft Rolls	8
Flat strap 3/4" x 1600 lbs x 1325 ft Rolls	4

* Freight is $35 per case in Continental USA

Band Sealers

PP-880I - Horizontal

PP-880II - Vertical

PP-M810I - Horizontal

PP-M810II - Vertical

PP-1010I - Horizontal

PP-1120C - Horizontal

PP-1120W - Horizontal

PP-1120LD - Vertical

Standard Features

- Seals any thermoplastic material including PE, PP, kraft, mylar and other laminates
- Durable stainless steel
- Fast warm up time
- Easy to operate - minimal operator training
- Adjustable speed conveyor to accommodate different thicknesses
- Motorized rubber conveyor with speed control
- Solid state temperature control for consistent seal quality
- Sealing method - direct heat accompanied with a pair of heating and cooling blocks
- Knurled pressure rolls with variable speed adjustment
- Sealing speed up to 472 inches per minute
- Available seal widths - 8mm / 15mm / 20mm
- All units are 110 Volt
- Dry ink coding - 18PT font allowing for 2 line printing. Option: 10.5PT font allowing for 3 line printing
- Hot stamp printing - works best for humid environments
- Embossing wheel - allows for 1 line of typeset

Model #	Type	Vertical Min/Max	Seal Speed	Feed	Seal Width	Single Load	Max Load	Printing	Weight
PP-880I	Horizontal	N/A	0-472"/min	R to L	8mm (.314")	2.2 lbs	6.6 lbs	Emboss	61 lbs
PP-880II	Vertical	6" - 12"	0-472"/min	R to L	8mm (.314")	2.2 lbs	6.6 lbs	Emboss	67 lbs
PP-M810I	Horizontal	N/A	0-472"/min	L to R	8mm (.314")	2.2 lbs	6.6 lbs	Dry Ink	85 lbs
PP-M810II	Vertical	7.8" - 12"	0-472"/min	L to R	8mm (.314")	2.2 lbs	6.6 lbs	Dry Ink	95 lbs
PP-1010I	Horizontal	N/A	0-472"/min	R to L	15mm (.590")	2.2 lbs	6.6 lbs	Dry Ink	165 lbs
PP-1010II	Vertical	7" - 12"	0-472"/min	R to L	15mm (.590")	2.2 lbs	6.6 lbs	Dry Ink	120 lbs
PP-1120C	Horizontal	N/A	0-394"/min	R to L	8mm (.314")	5.5 lbs	16.5 lbs	Dry Ink	282 lbs
PP-1120W	Horizontal	N/A	0-394"/min	R to L	8mm (.314")	5.5 lbs	16.5 lbs	Hot Stamp	282 lbs
PP-1120LD	Vertical	3.9" - 27"	0-394"/min	R to L	8mm (.314")	11 lbs	33 lbs	Dry Ink	410 lbs

Options & Accessories
Stainless Steel Kit to convert to vertical for PP-880I
Bag Trimming on PP-1120LD
Bag Trimming on PP-1120C
15mm Seal Width for PP-1120LD and PP-1120C
Digital Counter for PP-1120C
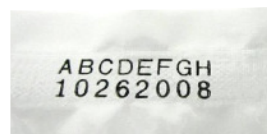
Example of Dry Ink Coding

Example of 15mm Seal
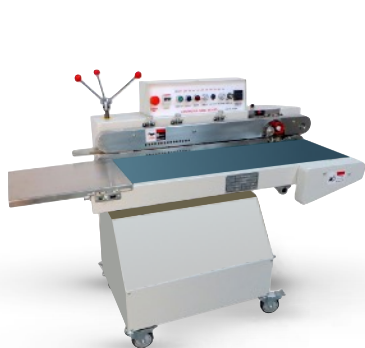
**PP-20T - Horizontal
Continuous Sealing**

**PP-20TA - Horizontal
with Air Sucking Device**

(Reduces air in the bag by 60-80%)

**PP-20TAZ - Horizontal
with Nozzle Type Vacuum Device**

(Reduces air in the bag by 70-95%)

Features

- Infeed direction is left to right
- Bag thickness: up to 7 mill
- Seal throat depth: 1.5"

- Variable speed 460"/min
- Omron temperature control
- Locking casters

- Bag Material: PE ,PP, Aluminum foil bag or heat sealable materials

Model #	Conveyor Width	Conveyor Height	Seal Speed	Seal Width	Max Load	Dimensions L-W-H
PP-20T	7.9"	29.5"	460"/min	10mm	22 lbs	51" x 23" x 44"
PP-20TA	7.9"	29.5"	460"/min	10mm	22 lbs	51" x 23" x 44"
PP-20TAZ	7.9"	29.5"	460"/min	10mm	22 lbs	51" x 23" x 44"

OPTIONS FOR PP-20T, PP-20TA, PP-20TAZ, PP-20U, PP-20UC
Conveyor width of 11.8"
Conveyor width of 15.75"
Ink Roller Coder (2 lines, 20 characters)
Hot Stamp Ribbon Coder (3 lines, 13 characters)
Gas Flush 0.1-12 second timer *can't use vacuum simultaneously
4 digit counter

OPTIONS FOR PP-20T, PP-20TA, PP-20TAZ, PP-20U, PP-20UC
All stainless steel construction
Seal throat depth of 3.5"
Seal throat depth of 5.4"
Bag top trimmer (requires 30mm excess above cut line) *can't use date coder simultaneously
15mm Seal Width
20mm Seal Width

Horizontal Nozzle Type Vacuum & Gas Flush

- Variable conveyor speed 5-13m/min
- Reduces air in bag by up to 75-95%
- Bag thickness: up to 0.7mm
- Left to Right product feed direction
- HMI Color touch screen interface
- 20 Program memory
- Maximum production rate of 20 PPM
- Busch Vacuum Pump
- Suitable for bag sizes from 50-300mm long
- Not suitable for liquids or powders

- Can be used with PE, PP, Aluminum foil bags or any heat sealable material
- Automatic adjustment in conveyor height
- Seal throat depth 1.5"
- Locking casters
- Air: None Required
- Electrical: 220 Volt, 1 phase, 50/60Hz
- Net Weight: 275 lbs
- Shipping Weight: 350 lbs

Model #	Dimensions L-W-H	Conveyor Length	Conveyor Height	Conveyor Width	Seal Speed	Seal Width	Max Load
PP-511	57" x 29" x 48"	43"	29-33.5"	7.8"	460"/min	10mm	6.8 lbs
PP-511SS	57" x 29" x 48"	43"	29-33.5"	7.8"	460"/min	10mm	6.8 lbs

SS= Stainless Steel
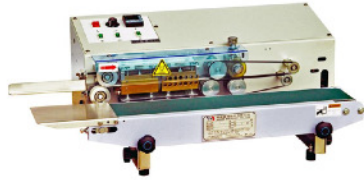
Heavy Duty Horizontal Tabletop Band Sealer

The PP-533H is a compact table-top band sealer in which pre-made bags are sealed lying flat. It delivers high quality bag sealing for low production packaging operations.

Model #	PP-533H Horizontal Tabletop Band Sealer
Dimensions (LxWxH)	740 x 460 x 320 mm (29 x 18 x 12.6 in)
Conveyor belt size (LxW)	660 x 110 mm (26 x 4.3 in)
Electrical	110 V /1 Ph / 50/60HZ
Infeed direction	Left to right (standard)
Bag thickness	Up to 0.7 mm
Variable sealing speed	0-12 m/min (0-460 in/min)
Temperature range	0-399 degrees Celsius (0-750º F)
Sealing width	Standard 10 mm (5 mm available)
Bag length range	50-200 mm (2-7.8 in)
Conveyor adjustment	Vertically: 44 mm (1.7 in) Horizontally: 78 mm (3 in)

Heavy Duty Vertical Band Sealer without Conveyor

The PP20-U is free-standing band sealer in which bags can be hand-fed into or this unit can be positioned over an existing conveyor line where bags can be fed into machine.

Model #	PP-20U without conveyor
Dimensions (LxWxH)	55" x 25" x 67"
Electrical	220 V /1 Ph / 50/60HZ
Infeed direction	Left to right
Bag thickness	Up to 0.7 mm
Sealing height	Adjustable
Sealing speed	0-15 m/min (0-580 in/min)
Temperature range	0-399 degrees Celsius (0-750º F)
Sealing width	Standard 10 mm (5/15/20 mm available)
Bag length range	Adjustable
Seal throat depth	90 mm (3.5 in)

Heavy Duty Vertical Tabletop Band Sealer

The PP-533V is a compact table-top band sealer in which pre-made bags are positioned vertically.

Model #	PP-533V Vertical Tabletop Band Sealer
Dimensions (LxWxH)	700 x 480 x 650 mm (27.5 x 19 x 25 in)
Conveyor width	110 mm (4.3 in)
Electrical	110 V /1 Ph / 50/60HZ
Infeed direction	Left to Right (standard)
Bag thickness	Up to 0.7 mm
Variable sealing speed	0-12 m/min (0-460 in/min)
Temperature range	0-399 degrees Celsius (0-750º F)
Sealing width	Standard 10 mm (3 mm /5 mm available)
Bag length range	50-270 mm (2-10.6 in)
Conveyor loading weight	8 kg (17.6 lb)

Heavy Duty Vertical Band Sealer w/Conveyor

Made of stainless steel, this is one of our best selling machines. Its long infeed arm makes operation so much easier.

Model #	PP-20UC with conveyor
Dimensions (LxWxH)	1530 x 850 x 1560 mm (60 x 33.5 x 61 in)
Conveyor belt size (LxW)	1640 x 300 mm (64.5 x 11.8 in)
Electrical	220 VAC
Infeed direction	Left to Right (standard)
Bag thickness	Up to 0.7 mm
Sealing height	680 mm (26.7 in)
Variable sealing speed	0-15 m/min (0-580 in/min)
Temperature range	0-399 degrees Celsius (0-750º F)
Sealing width	Standard 10 mm (5/15/20 mm available)
Bag length range	110-470 mm (4.3-18.5 in)
Seal throat depth	90 mm (3.5 in)

Tabletop Banding Machines

TZ-888   **TZ-888A**   **Stand**

Small Duty Banding Machines

• Uses 20, 30 or 40mm wide paper or plastic tape
• Speed: 20-25 PPM
• Power: 110 volt, 50/60Hz 1 Phase

✴ *Open Arch models can run both 20mm & 30mm on the same machine*

Model #	Arch Type	Pkg Width	Pkg Height	Tape Length	Weight	Machine Dimensions
TZ-888	Open	40-240mm (1.5"-9.5")	5-140mm (1/4"-5.5")	Uses 500 ft rolls	70 lbs	16.75"L x 12.6"W x 16"H
TZ-888A	Closed	40-270mm (1.5"-10.5")	5-170mm (1/4"-6.7")	Uses 500 ft rolls	75 lbs	16.75"L x 12.6" W x 16"H

OPTIONS FOR TZ-888 & TZ-888A				
Model #	Dimensions (L/W/H)	Tape Roll	Tape Core	Weight
TZ-888 Stand	420 x 530 x 698mm	600m	40mm or 75mm	32 kg

Medium Duty Banding Machines

• Uses 20, 30 or 40mm wide paper or plastic tape
• Speed: 20-25 PPM
• Power: 110 volt, 50/60Hz 1 Phase

✴ *Open Arch models can run both 20mm & 30mm tape on the same machine*

Model #	Arch Type	Pkg Width	Pkg Height	Tape Length	Weight	Machine Dimensions
TZ-889	Open	40-240mm (1.5"-9.5")	5-140mm (1/4"-5.5")	Uses 2,000 ft rolls	100 lbs	25.2"L x 12.6"W x 21.2"H
TZ-889A	Closed	40-270mm (1.5"-10.5")	5-170mm (1/4"-6.7")	Uses 2,000 ft rolls	180 lbs	25.2"L x 12.6"W x 21.2"H

NEW!
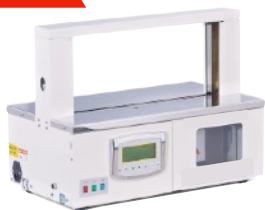
Large Capacity Banding Machines

• Larger arch width and height
• PCB with keyboard
• Uses paper or plastic tape
• Speed: up to 26 PPM
• Power: 110 volt
• Weight: 75 lbs

Model #	Arch Size	Pkg Width	Pkg Height	Tape Width	Tape Length	Machine Dimensions
PP02-20	18.5"W x 7.8"H	30-460mm (1.2"-18")	200mm (7.5")	20mm	500 ft rolls	24"L x 14"W x 19"H
PP02-30	18.5"W x 7.8"H	30-460mm (1.2"-18")	200mm (7.5")	30mm	500 ft rolls	24"L x 14"W x 19"H

NEW!

Extra Large Capacity Banding Machines

• PLC with touchscreen
• Uses paper or plastic tape
• Speed: up to 30 PPM
• Power: 110 volt
• Weight: 75 lbs

Model #	Arch Size	Pkg Width	Max Pkg Height	Tape Width	Tape Length	Machine Dimensions
PP04-30	16.9"W x 7.8"H	30-400mm (1.2"-15.7")	200mm (7.5")	30mm	500 ft rolls	24"L x 14"W x 20"H
PP04-50	16.9"W x 7.8"H	30-400mm (1.2"-15.7")	200mm (7.5")	50mm	500 ft rolls	24"L x 14"W x 20"H

Power Belted Banding Machines

NEW!

Automatic Tabletop Power Belted Banding Machines

- Designed for taller, wider package sizes.
- Fully automatic operation
- PLC with touchscreen
- Photo-eye activation
- Speed: up to 23 PPM
- Power: 110 volt
- Weight: 95 lbs

Model #	Arch Size	Pkg Width	Pkg Height	Tape Width	Tape Length
PP02-30A	18.5"W x 7.8"H	30-460mm (1.2"-18")	7.8" max	30mm	500 ft rolls

NEW!

Automatic Freestanding Power Belted Banding Machines

Fully automatic, closed-arch, paper or plastic banding machine designed to wrap packages automatically from an existing conveyor line.

- Speed: up to 23 PPM
- Power: 110 volt
- Weight: 175 lbs

Model #	Arch Size	Pkg Width	Pkg Height	Tape Width	Tape Length
PP02-30AB	18.5"W x 7.8"H	10-460mm (.38-18")	5-200mm (7.8")	30mm	2,000 ft rolls

Free-Standing Banding Machines

NEW!

Extra Wide Closed Arch Banding Machine

Designed for large items.
- Speed: up to 25 PPM
- Power: 110 volt
- Weight: 150 lbs

Model #	Arch Size	Max Pkg Width	Pkg Height	Tape Width	Tape Length
PP02-30B	18.5"W x 7.8"H	18.5"	7.8" max	30mm	2,000 ft rolls

NEW!

Extra Tall Closed Arch Banding Machine

Designed for large items with an extra large arch size of 24"W x 23.6"H
- Speed: up to 15 PPM
- Power: 110 volt
- Weight: 175 lbs

Model #	Arch Size	Pkg Width	Pkg Height	Tape Width	Tape Length
PP023B-60	24"W x 23.6"H	10-600mm (.38-23.6")	5-600mm (23.6")	30mm	2,000 ft rolls

Banding Tape

Paper Tape

White or Brown, 500 ft Rolls

Description	Rolls Per Case
20mm x .15mm thick x 500 ft (1 roll)	60
30mm x .15mm thick x 500 ft (1 roll)	40
40mm x .15mm thick x 500 ft (1 roll)	30

†40mm core diameter

White or Brown, 2,000 ft Rolls

Description	Rolls Per Case
20mm x .15mm thick x 2,000 ft (1 roll)	15
30mm x .15mm thick x 2,000 ft (1 roll)	10
40mm x .15mm thick x 2,000 ft (1 roll)	7

†40mm core diameter

White, 500 ft Rolls

Description	Roll Minimum
20mm x .15mm x 500 ft (1 color print)	150
20mm x .15mm x 500 ft (1 color print)	600
30mm x .15mm x 500 ft (1 color print)	120
30mm x .15mm x 500 ft (1 color print)	400
20mm x .15mm x 500 ft (2 color print)	150
20mm x .15mm x 500 ft (2 color print)	600
30mm x .15mm x 500 ft (2 color print)	120
30mm x .15mm x 500 ft (2 color print)	400
20mm x .15mm x 500 ft (4 color print)	150
20mm x .15mm x 500 ft (4 color print)	600
30mm x .15mm x 500 ft (4 color print)	120
30mm x .15mm x 500 ft (4 color print)	400

*Plate charge applies

White, 2,000 ft Rolls

Description	Roll Minimum
20mm x .13mm x 2,000 ft (1 color print)	140
20mm x .13mm x 2,000 ft (2 color print)	140
20mm x .13mm x 2,000 ft (3 color print)	140
20mm x .13mm x 2,000 ft (4 color print)	140
30mm x .13mm x 2,000 ft (1 color print)	100
30mm x .13mm x 2,000 ft (2 color print)	100
30mm x .13mm x 2,000 ft (3 color print)	100
30mm x .13mm x 2,000 ft (4 color print)	100
40mm x .13mm x 2,000 ft (1 color print)	100
40mm x .13mm x 2,000 ft (2 color print)	100
40mm x .13mm x 2,000 ft (3 color print)	100
40mm x .13mm x 2,000 ft (4 color print)	100

*Plate charge applies

Plastic Tape

Clear, 500 ft Rolls

Description	Rolls Per Case
20mm x .12mm thick x 500 ft (1 roll)	60
30mm x .12mm thick x 500 ft (1 roll)	40
40mm x .12mm thick x 500 ft (1 roll)	30

Clear, 2,000 ft Rolls

Description	Rolls Per Case
20mm x .12mm thick x 2,000 ft (1 roll)	15
30mm x .12mm thick x 2,000 ft (1 roll)	10
40mm x .12mm thick x 2,000 ft (1 roll)	7

Printed, Clear, 500 ft Rolls

Description	Roll Minimum
20mm x .12mm x 500 ft (1 color print)	560 roll min
20mm x .12mm x 500 ft (2 color print)	560 roll min
30mm x .12mm x 500 ft (1 color print)	400 roll min
30mm x .12mm x 500 ft (2 color print)	400 roll min
40mm x .12mm x 500 ft (1 color print)	400 roll min
40mm x .12mm x 500 ft (2 color print)	400 roll min

*Plate charge applies

Printed, Clear, 2,000 ft Rolls

Description	Roll Minimum
20mm x .12mm x 2000 ft (1 color print)	140 roll min
20mm x .12mm x 2000 ft (2 color print)	140 roll min
30mm x .12mm x 2000 ft (1 color print)	100 roll min
30mm x .12mm x 2000 ft (2 color print)	100 roll min
40mm x .12mm x 2000 ft (1 color print)	100 roll min
40mm x .12mm x 2000 ft (2 color print)	100 roll min

*Plate charge applies

Manually Adjustable Two-Sided Automatic Carton Folder

Automatic carton folding machine with **manual** box size adjustment.

- *Uses 18" carton magazine*
- *Conversion time: approx. 20-30 min*
- *Production speed: 6 pcs/min*
- *Mitsubishi PLC with Swedish PIAB vacuum generator*

- *Includes 2 molds*
- *Box Size Range:*
  Width: *300-400mm (11.8-15.75")*
  Depth: *150-195mm (5.9-7.7")*
  Height: *85-105mm (3.3-4.1")*

Model #	Dimensions	Electrical	Weight
PP-207M	92"L x 55"W x 80"H	220 volt, 1 phase, 50-60hz	2,400 lbs

Automatic Adjustable Two Sided Automatic Carton Folder

Automatic carton folding machine with **automatic** box size adjustment.

- *Uses 18" carton magazine*
- *Conversion time: approx. 5-10 min*
- *Production speed: 6 pcs/min*
- *Mitsubishi PLC with Swedish PIAB vacuum generator*
- *Includes 2 molds*

Model #	Dimensions	Electrical
PP-206A	92"L x 55"W x 80"H	220V 3 Phase

Automatic Carton/Tray Folding/Forming Machine with Glue

Automatic tray forming and folding machine can easily adjust to different box sizes. Applications include food boxes, shoe boxes, cosmetic boxes, trays for water bottles, etc.

- *Mitsubishi PLC*
- *Proface color touch screen HMI*
- *Powder coated frame*
- *Carton magazine holder is 18" (450mm) long*
- *Forming and glueing speed of 12-15 ppm*

- *Carton magazine holds 150 pieces*
- *Box Size Range:*
  Length *300-390mm (11.8-15.3")*
  Width *200-290mm (7.8-11.4")*
  Height *30-120mm (1.2-4.7")*

Model #	Dimensions	Electrical	Weight
PP-40TF	59" L x 47" W x 71" H	220 volt, 1 phase, 50-60hz	2,400 lbs

Tray Forming Machine

Automatically folds and forms cardboard trays without tape or hot melt adhesive.

- *15 cartons per minute*
- *Customize tray sizes*

Model #	Dimensions	Electrical	Weight
PP-10	71"L x 63"W x 63"H	220 volt, 1 phase	1,320 lbs

NEW!

Semi-Automatic End Load Cartoner with Glue Sealing

Boxes are manually opened and product is loaded into the box. The boxes are then loaded into the machine where it automatically fold and glue the boxes closed.

- Mitsubishi PLC
- Nordson Glue System
- Variable speed drive
- 20-25 BPM
- 5 min changeover time
- Heavy Duty ½ HP motor
- 304 Stainless Steel frame
- Emergency Stop Button
- Box Size Range:
  Length 40-225mm (1.6-10")
  Width 130-305mm (5-12")
  Height 20-110mm (.75-4.3")

Model #	Dimensions	Electrical	Weight
PP-302S	67" L x 32" W x 65" H	220 volt, 1 phase, 50-60hz	704 lbs

NEW!

Automatic Horizontal End Load Cartoner with Hot Melt Glue System

The box is automatically opened for the product to be manually inserted into the box. The machine will automatically fold end flaps and glue the box closed. Great for food boxes, cookie boxes, tissue boxes.

- Siemens PLC
- Color touch screen HMI
- Stainless Steel Frame
- Heavy duty 2 HP motor
- Speeds up to 75 BPM
- Box Size Range:
  Length 70-225mm (2.75-8.85")
  Width: 180-300mm (7-11.8")
  Height: 30-100mm (1.18-4")

Model #	Dimensions	Electrical	Weight
PP-300	157" L x 59" W x 67" H	220 volt, 1 phase, 50-60hz	1764 lbs

NEW!

Automatic Carton Sealing Machine with Hot Melt Glue

Automatically open the box, the operator places the product onto the moving conveyor which will automatically insert the product into the box then the machine will automatically fold the end flaps and glue closed.

- Mitsubishi PLC
- Proface color touch screen HMI
- Stainless Steel Frame Construction
- Heavy duty 2 HP motor
- Carton magazine holder is 18" (450mm) long
- Box Size Range:
  Length: 70-225mm (2.75-8.85")
  Width 180-300mm (7-11.8")
  Height 30-100mm (1.18-4")

Model #	Dimensions	Electrical	Weight
PP-800	216" L x 71" W x 67" H	220 volt, 3 phase, 50-60hz	1764 lbs

Bottle Cleaner / Air Wash

- Stainless steel construction
- Servo motor drive
- German Festo Air Filtration System
- Capacity: 50-60 BPM
- Bottle Size Range:
  Top 24.6 - 87mm (.96" - 3.4")
  Bottom 32 - 56.5mm (1.25" - 2.2")
  Height 58 - 200mm (2.25"-7.8")

| Model #	Description
PP-600	Bottle Cleaner Air Wash

CT SERIES

The Preferred Pack® CT Series provides a full range of functionality to fit your needs. Whether you require Side Drive Belts, Top and Bottom Drive Belts, Bottom Only Drive Belts, Stainless Steel, Low Profile or Low Cost, the CT Models offer multiple configurations. Generally, the machine operator simply folds the top flaps of the corrugated carton and feeds it into the machine. The CT Models apply a single tape strip to both the top and bottom of the carton simultaneously (except for CT-50BHO models). The CT Models can be easily adjusted in seconds to process a different size carton.

- *Piranha Tape Heads with "Easy Thread" Design*
- *Interchangeable Tape Heads*
- *Side Pressure Rollers to Close Box Top*
- *Fully Adjustable Legs*
- *Power: 110v, single phase, 10 amp*
- *Machine Speed: 75ft./min. up to 2000 cartons/hour.*
- *Machine Dimensions: 36"L x 27"W x 53"H*
- *Box Length: 6" min x Infinite*

CT-50

Great for low profile, small, lightweight boxes.

BEST SELLER
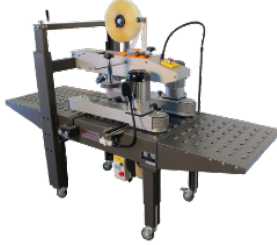
CT-50DB
Dual Side Drive Belt

Great for tall narrow boxes that shift in a regular machine.

CT-50 BHO
Bottom Tape Head Only

CT-55
2 Top & 2 Bottom Drive Belts

Great for wider, taller, heavier boxes.

CT-55-2 Belt
2 Bottom Drive Belts
Great for wider, taller, heavier boxes.

Low Cost GREAT DEAL

CT-55R
Random

Automatically adjusts to random sized boxes. Excellent for all types of boxes from 2" up to 22".

Model #	Machine Type	Drive Belts	Tape Head	Box Height	Box Width
CT-50	Uniform - Semi Auto	Side Drive Belts	2" - Top & Bottom	5" to 20" max	4.7" to 20" max
CT-50-SS	Uniform - Semi Auto	Side Drive Belts	2" - Top & Bottom	5" to 20" max	4.7" to 20" max
CT-50-3	Uniform - Semi Auto	Side Drive Belts	3" - Top & Bottom	5" to 20" max	5.7" to 20" max
CT-50-3-SS	Uniform - Semi Auto	Side Drive Belts	3" - Top & Bottom	5" to 20" max	5.7" to 20" max
CT-50-26	Uniform - Semi Auto	Side Drive Belts	2" - Top & Bottom	5" to 20" max	4.7" to 26" max
CT-50R	Random - Automatic	Side Drive Belts	2" - Top & Bottom	5" to 20" max	4.7" to 20" max
CT-50R-26	Random - Automatic	Side Drive Belts	2" - Top & Bottom	5" to 20" max	4.7" to 26" max
CT-50R-36	Random - Automatic	Side Drive Belts	3" - Top & Bottom	5.5" to 20" max	5.5" to 36" max
CT-50DB	Uniform - Semi Auto	Dual Side Belts	2" - Top & Bottom	6" to 22" max	4.7" to 16" max
CT-50 BHO	Uniform - Semi Auto	Side Drive Belts	2" - Bottom Only	4" to Infinite max	4.7" to 20" max
CT-50 BHO-3	Uniform - Semi Auto	Side Drive Belts	3" - Bottom Only	4" to Infinite max	5.7" to 20" max
CT-50R BHO-20"	Random - Automatic	Side Drive Belts	2" - Bottom Only	4" to Infinite max	4.7" to 20" max
CT-50R BHO-30"	Random - Automatic	Side Drive Belts	3" - Bottom Only	4" to Infinite max	5.7" to 30" max
CT-55	Uniform - Semi Auto	Top & Bottom Belts	2" - Top & Bottom	4.5" to 20" max	7" to 19.5" max
CT-55-3	Uniform - Semi Auto	Top & Bottom Belts	3" - Top & Bottom	4.5" to 20" max	7" to 19.5" max
CT-55-LP	Uniform - Semi Auto	Top & Bottom Belts	2" - Top & Bottom	2" to 20" max	7" to 20" max
CT-55-26	Uniform - Semi Auto	Top & Bottom Belts	2" - Top & Bottom	4.5" to 26" max	7" to 26" max
CT-55-36	Uniform - Semi Auto	Top & Bottom Belts	3" - Top & Bottom	4.5" to 36" max	7" to 36" max
CT-55-SS	Uniform - Semi Auto	Top & Bottom Belts	2" - Top & Bottom	4.5" to 20" max	7" to 19.5" max
CT-55-2 BELT	Uniform - Semi Auto	Bottom Drive Belts	2" - Top & Bottom	4.5" to 20" max	7" to 19.5" max
CT-55-2 BELT-3	Uniform - Semi Auto	Bottom Drive Belts	3" - Top & Bottom	4.5" to 20" max	7" to 19.5" max
CT-55R	Random - Automatic	Top & Bottom Belts	2" - Top & Bottom	2" to 22.5" max	7" to 20" max
CT-55R-SS	Random - Automatic	Top & Bottom Belts	2" - Top & Bottom	2" to 22.5" max	7" to 20" max
CT-55R-3	Random - Automatic	Top & Bottom Belts	3" - Top & Bottom	2" to 22.5" max	7" to 20" max

SS=Stainless Steel   Dual Side Drive Belts=2 Upper & 2 Lower

OPTIONS

Infeed or Discharge Conveyor roller sections
Locking Casters (set of 4)
Stainless Steel Tape Head - 2"
Stainless Steel Tape Head - 3"
Safety Gates (CT-55R)

OPTIONS

Spare Tape Head - 2"
Spare Tape Head - 3"
6" Tape heads available on selected models
Leg Extension kit to raise conveyor height an additional 8"

Uniform, Semi-Automatic with Top Flap Folder

- Dual Side Drive Belts
- Rated at 15 CPM

Model #	Tape Head/s	Box Height	Box Width	Box Length
PP-553SF	2" Top & Bottom	3.5" to 20" max	10" to 20"	10" to 20"

Optional: 3" tape heads available

Uniform, Semi-Automatic with Top & Bottom Flap Folder

- Dual Side Drive Belts
- Rated at 15 CPM

Model #	Tape Head/s	Box Height	Box Width	Box Length
PP-553SFTB	2" Top & Bottom	6" to 20" max	10" to 20"	10" to 20"

Optional: 3" tape heads available

Uniform, Semi-Automatic with Adjustable Quad Drive

Great for tall, unstable boxes.
- Quad Drive with 2 Side and 2 Top Drive Belts
- Side Pressure Rollers to Close Box Top

Model #	Tape Head/s	Box Height	Box Width	Box Length
PP-554TS	2" Top & Bottom	4.7"- Max: 20"	7.9" to 20" max	6" to Infinite
PP-554TS-26	2" Top & Bottom	4.7"- Max: 26"	7.9" to 26" max	6" to Infinite
PP-554TS-36	3" Top & Bottom	4.7"- Max: 36"	7.9" to 36" max	6" to Infinite

Random, Semi-Automatic with 2 Side Drive Belts

Designed for production runs where different sized boxes will be used.
- Safety guarding with magnetic locks

Model #	Tape Head/s	Box Height	Box Width	Box Length
PP-555AU	2" Top & Bottom	5.9"- Max: 20"	7.9" to 20" max	11.8" to Infinite
PP-555AU-3	3" Top & Bottom	5.9"- Max: 20"	7.9" to 20" max	11.8" to Infinite

Random, Semi-Automatic with Top & Side Drive Belts

- Random Box Sizes
- Safety Guarding With Magnetic Locks
- 2 Side Drive & 2 Top Drive Belts
- Rated At 15 Cpm

Model #	Tape Head	Box Height	Box Width	Box Length
PP-556AU	2"	5.9"- Max: 20"	7.9" to 20" max	11.8" to Infinite
PP-556AU SS	2"	5.9"- Max: 20"	7.9" to 20" max	11.8" to Infinite
PP-556AU-3	3"	5.9"- Max: 20"	7.9" to 20" max	11.8" to Infinite
PP-556AU-26	2"	5.9"- Max: 26"	7.9" to 26" max	11.8" to Infinite
PP-556AU-35	3"	5.9"- Max: 35"	7.9" to 35" max	11.8" to Infinite

SS=Stainless Steel

Uniform, Automatic Flap Closing Carton Sealer

- Easy Manual Carton Size Adjustment
- Safety Guarding With Magnetic Locks

Model #	Tape Head	Box Height	Box Width	Box Length
PP-558F	2"	4.7"- Max: 19.7"	4.1" to 19.7" max	7.9" to 21.6" max
PP-558F SS	2"	4.7"- Max: 19.7"	5.7" to 19.7" max	7.9" to 21.6" max
PP-558F-3	3"	4.7"- Max: 19.7"	5.7" to 19.7" max	7.9" to 21.6" max

SS=Stainless Steel

Random, Automatic Flap Closing Carton Sealer

- Random Box Sizes
- Fully Automatic Operation
- Automatic Carton Size Adjustment Cycle
- Box-Sensing Photo-Eye
- Patented Box Positioning And Hold-Down Device

Model #	Tape Head	Box Height	Box Width	Box Length
PP-559AF	2"	5"- Max: 20"	4" to 20" max	6" to Infinite

Random, Automatic 4 Edge Carton Sealer

- Random Box Sizes
- Fully Automatic Operation
- Production Speed: 250 Cartons Per Hour
- Top & Bottom Drive Belts
- Tapes All Corners Of Box To Keep Clean And Keep Bugs Out

Model #	Tape Head	Box Height	Box Width	Box Length
PP-566AEG	3"	6"- Max: 20"	10" to 20" max	12" to 27.5" max

Uniform Semi-Automatic 4 Edge Carton Sealer

- Easy Manual Carton Size Adjustment
- Top And Bottom Drive Belts
- 300 Cartons Per Hour
- Runs Uniform (Same Size) Boxes At A Time

Model #	Tape Head	Box Height	Box Width	Box Length
PP-566EG	3"	6"- Max: 20"	10" to 20" max	12" to 24" max

Random Fully Automatic High Speed Carton Sealer

- "Servo Drive" flap closer system
- Photo eyes for automatic box positioning
- Light curtain automatically adjusts upper tape head position for increased speeds
- 2 side drive belts to pull the boxes through.
- Belt speed of 100 ft/min or up to 20 CPM
- 220 volt, 3 phase power
- Safety Guarding with magnetic locks

Model #	Tape Head	Box Height	Box Width	Box Length
PP-569SAF	2"	6.3"- Max: 19.7"	7.9" to 15.7" max	10" to 19.7" max

Semi-Automatic Pack Station

Operator loads box then pushes green button to activate bottom flap closer. When box is fully loaded operator closes the minor and major top flaps and pushes box into carton sealer.
- Adjustable legs from 22.5"-35"
- Air Required

Model #	Box Height	Box Width	Box Length
PP-563BE	4" to 19.6" max	7.8" to 15.7" max	9.8" to 19.6" max

Semi-Automatic Pack Station with Bottom Flap Folder & Automatic Pusher

Operator simply loads box into machine, which activates the bottom switch to close the bottom of the box. The bottom flaps are closed and when the box is filled, the operator closes the minor and major flaps and pushes the green start button and the box is automatically pushed into the carton sealer.
- Air Required

Model #	Box Height	Box Width	Box Length
PP-563P	4" to 20" max	7.8" to 15.7" max	4.8" to 20" max
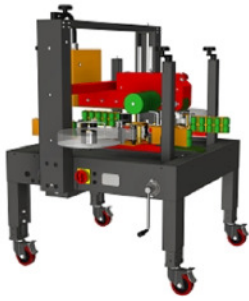
Uniform Top & Bottom Drive Belt with Side Tape Heads

- Side Seal Tape Heads
- Std 2" tape head, 3" optional

Model #	Box Height	Box Width	Box Length
PP-570	5" to 15.75" max	7.5" to 23.5" max	6"-Infinite

Vertical Case Erector and Bottom Sealer

BEST SELLER

- Compact design with easy adjustments for various carton sizes
- HMI Touchpanel Control
- 60 piece magazine storage
- Production speed: 9-12 carton/min

Model #	Box Length	Box Width	Box Height
PP-568ERT Small	5.9" to 13.8" max	4.3" to 12" max	4.3" to 12" max
PP-568ERT Medium	9.8" to 20" max	7.9" to 15" max	4.7" to 20" max
PP-568ERT Large	13.8" to 24" max	11.8" to 18" max	9.8" to 20" max
OPTIONS			
Larger magazine to hold 270, 3-ply boxes			

Horizontal Carton Erector and Bottom Sealer

NEW!

- Min/Max Case Size: L12-25" x W8-24" x H7-24"
- HMI Touch screen control panel
- Forms, folds and seals 8-10 cases per minute
- Automatic and manual modes
- Equipped with detection for no tape, tape sealing failure & tape cutting failure
- Indexing conveyor moves boxes through the carton erector to completion

- Quick product changeover in less than 10 minutes with "no tools required"
- Mitsubishi PLC controls all machine functions
- 60-65 piece magazine hopper
- Can run 2" or 3" tape.
- Belt speed of 20M/Minute or 64 ft per minute
- Safety fencing (Aluminum frame with acrylic windows)
- Emergency stop switch

Model #	Electrical	Air	Hopper Capacity	Working Height	Weight	Dimensions (LxWxH)
PP-548ERS	220 volt 3 Phase, 8 amp	80 PSI at 7 CFM	50/60 cases (200 Lb test)	24" to 25.5"	2,450 Lbs	124" x 71" x 70"

Options for Carton Sealers

OPTIONS
Infeed or Discharge Conveyor roller sections
Locking Casters (set of 4)
Leg Extension kit to raise conveyor height an additional 8"
Spare Tape Head 2"
Spare Tape Head 2" Stainless Steel
Spare Tape Head 3"
Spare Tape Head 3" Stainless Steel
6" Tape heads available on selected model

UC Series

The All-in-One UC-series is designed for the convenient selection of non-conformity product, equipped with a rejector to cater an uninterrupted flow of operation. Its OUW (Over and Under Weight) port can connect to packaging machines and Master Control Unit (MCU) for further feedback process.

With its user-friendly Titus III interface, it allows uses to supervise weighing records, rejection rates, and other readings. This all-in-one software offers diverse and easy to use functions, with no need to switch back and forth between different utilities.

The UC-series delivers exceptional analog-to-digital processing, it upgrades original data to new levels with Signal Restoration, recreating the dynamic weighing quality through high and low-frequency equalization. With these technologies, users experience better results with ease.

Features
• Solid 304 Stainless Steel construction
• PLC control system
• 7-inch OMRON color touch screen
• KEYENCE photoelectric sensor
• 50 program memory
• Comes with standard paddle-style rejector

Options
• Pneumatic Pusher Reject
• Air Blast Reject
• USB Port to download data
• Leveling pad/locking caster

Shown with paddle style reject

	UC-11	UC-12S	UC-15	UC-18
inspection range (gram)	10-2000 (.35-70oz)	10-2000 (.35-70oz)	50-6000 (1.76-211oz)	0.1-30 kg (0.22-66 lbs)
product width max (mm)	220 (8.66")	215 (8.46")	400 (15.75")	500 (20")
product length max (mm)	300 (11.8")	300 (11.8")	450 (17.7")	650 (25.5")
production packs/min (ppm)	65 / 30	120	40	30
accuracy (gram)	± 0.5 ± 2.0 gram	± 0.5 gram	± 3 ± 5 gram	±5 - ± 20 gram
machine weight	150 (330 lbs)	180 (396 lbs)	230 (507 lbs)	240 (530 lbs)
machine dimensions (mm)	L1580 x D780 x H1250 (62"x31"x49")		L1960 x D1090 x H1320 (77"x43"x52")	
power (kW)	0.5	0.5	0.75	0.75
voltage	220VAC, 50Hz, 1-Ph			

OPTIONS
Pneumatic Pusher Rejecter for UC-18
USB Stick for data collection
Air blast reject

Shown with optional Pneumatic Pusher Package Rejecter

Power Belted Conveyors

. . . . | . . . .

NEW!

Smooth Black Power Belted Conveyor

- Heavy Duty adjustable "H" style leg supports 28"-39"
- Heavy Duty ½ HP drive motor
- End drive located on discharge end of conveyor
- Fixed Belt Speed at 65 FPM
- Comes with 15 ft power cord with 110 volt plug
- Includes Start/Stop control box
- 110 volt power standard (220 volt 1 or 3 phase also available)
- *Specify belt width when ordering*

Model #	Length	Available Widths								
PP-60PBC	5 ft	10"	12"	14"	16"	18"	20"	24"	26"	30"
PP-120PBC	10 ft	10"	12"	14"	16"	18"	20"	24"	26"	30"
PP-180PBC	15 ft	10"	12"	14"	16"	18"	20"	24"	26"	30"
PP-240PBC	20 ft	10"	12"	14"	16"	18"	20"	24"	26"	30"
PP-300PBC	25 ft	10"	12"	14"	16"	18"	20"	24"	26"	30"
PP-360PBC	30 ft	10"	12"	14"	16"	18"	20"	24"	26"	30"
PP-420PBC	35 ft	10"	12"	14"	16"	18"	20"	24"	26"	30"
OPTIONS										
Side Guides										
Stainless Steel side work tables (12" wide)										
Casters (set of 4)										
Variable Speed Drive ½ HP 0-75 FPM										
Variable Speed Drive 1 HP 0-75 FPM										
Additional leg supports										

FDA Food Grade Power Belted Conveyors

- Variable speed drive 0-75fpm
- 18" wide belts (standard)
- Adjustable side guides
- Leg height adjustable 32"-42"
- Emergency Stop

Model #	Dimensions (L x W)	Power	Motor
PP-36B	36" (3 ft) X 18"	220V, 1 phase (120V optional)	1/2 HP
PP-72B	72" (6 ft) X 18"	220V, 1 phase (120V optional)	1/2 HP
PP-108B	108" (9 ft) X 18"	220V, 1 phase (120V optional)	1/2 HP
PP-144B	144" (12 ft) X 18"	220V, 1 phase (120V optional)	3/4 HP
PP-180B	180" (15 ft) X 18"	220V, 1 phase (120V optional)	1 HP
PP-240B	240" (20 ft) X 18"	220V, 1 phase (120V optional)	1.5 HP

Stainless Steel Conveyor Belting - Narrow Width (4")

- Standard conveyor width: 4" (6" available)
- #304 Stainless Steel frame construction
- Variable Speed with adjustable side guide rails
- Washdown IP-55 Low Pressure

Model #	Conveyor L-W	Power	Motor
PP-72-SS	72" (6 ft) x 4"	220 V	1/2 HP
PP-108-SS	108" (9 ft) x 4"	220 V	1/2 HP
PP-144-SS	144" (12 ft) x 4"	220 V	1 HP
PP-180-SS	180" (15 ft) x 4"	220 V	1 HP
OPTIONS			
6" conveyor width			

Power Belted Conveyors

Plastic Slat Top Conveyor Belting - Narrow Width (4")

- Standard conveyor width: 4"
- Stainless Steel frame construction
- Adjustable height
- Variable Speed with adjustable side guide rails

Model #	Conveyor L-W	Power	Motor
PP-72-PSC	72" (6 ft) x 4"	220 V	1/2 HP
PP-108-PSC	108" (9 ft) x 4"	220 V	1/2 HP
PP-144-PSC	144" (12 ft) x 4"	220 V	1 HP
PP-180-PSC	180" (15 ft) x 4"	220 V	1 HP
OPTIONS			
6" conveyor width			

NEW!

Stainless Steel Frame Food Grade Conveyors

- Variable Speed Drive 0-75 fpm
- 12" or 18" wide belts
- Adjustable leg height from 32"- 42"
- Washdown IP-54 Low Pressure

Model #	Dimensions	Power	Motor
PP36-12B-SS	3 ft long x 12" wide	220V, 1 Phase (120V optional)	1/2 HP
PP36-18B-SS	3 ft long x 18" wide	220V, 1 Phase (120V optional)	1/2 HP
PP72-12B-SS	6 ft long x 12" wide	220V, 1 Phase (120V optional)	1/2 HP
PP72-18B-SS	6 ft long x 18" wide	220V, 1 Phase (120V optional)	1/2 HP
PP108-12B-SS	9 ft long x 12" wide	220V, 1 Phase (120V optional)	1/2 HP
PP108-18B-SS	9 ft long x 18" wide	220V, 1 Phase (120V optional)	1/2 HP
PP144-12B-SS	12 ft long x 12" wide	220V, 1 Phase (120V optional)	1/2 HP
PP144-18B-SS	12 ft long x 18" wide	220V, 1 Phase (120V optional)	1 HP
PP180-12B-SS	15 ft long x 12" wide	220V, 1 Phase (120V optional)	1/2 HP
PP180-18B-SS	15 ft long x 18" wide	220V, 1 Phase (120V optional)	1 HP
PP240-12B-SS	20 ft long x 12" wide	220V, 1 Phase (120V optional)	1 HP
PP240-18B-SS	20 ft long x 18" wide	220V, 1 Phase (120V optional)	1 HP
OPTIONS			
Stainless steel side work tables (per ft) 12" wide (per side)			
Adjustable side guides (per side)			

NEW!

Powder Coated Frame FDA Food Grade Belting

- Variable Speed Drive 0-75 fpm
- 12" or 18" wide belts
- Adjustable leg height from 32"- 42"

| Model #	Dimensions	Power	Motor
PP36-12B	3 ft long x 12" wide	220V, 1 Phase (120V optional)	1/2 HP
PP36-18B	3 ft long x 18" wide	220V, 1 Phase (120V optional)	1/2 HP
PP72-12B	6 ft long x 12" wide	220V, 1 Phase (120V optional)	1/2 HP
PP72-18B	6 ft long x 18" wide	220V, 1 Phase (120V optional)	1/2 HP
PP108-12B	9 ft long x 12" wide	220V, 1 Phase (120V optional)	1/2 HP
PP108-18B	9 ft long x 18" wide	220V, 1 Phase (120V optional)	1/2 HP
PP144-12B	12 ft long x 12" wide	220V, 1 Phase (120V optional)	1/2 HP
PP144-18B	12 ft long x 18" wide	220V, 1 Phase (120V optional)	1 HP
PP180-12B	15 ft long x 12" wide	220V, 1 Phase (120V optional)	1/2 HP
PP180-18B	15 ft long x 18" wide	220V, 1 Phase (120V optional)	1 HP
PP240-12B	20 ft long x 12" wide	220V, 1 Phase (120V optional)	1 HP
PP240-18B	20 ft long x 18" wide	220V, 1 Phase (120V optional)	1 HP

Flighted Infeed Conveyors

Flighted Lugged Infeed

Ideal for loose sheets of paper or stacks of bound items.
- Variable speed drive 0-75fpm
- Adjustable side guide rails open to 18"
- Adjustable legs from 32-42"
- 18" flight lug spacing
- Emergency Stop
- 220v, 1 phase, 5 amp (120v optional)

Model #	Dimensions (L-W)	Conveyor Length	Motor
PP-36F	36" X 18"	3 Ft	1/2 HP
PP-36F-SS	36" X 18"	3 Ft	1/2 HP
PP-72F	72" X 18"	6 Ft	1/2 HP
PP-72F-SS	72" X 18"	6 Ft	1/2 HP
PP-108F	108" X 18"	9 Ft	1/2 HP
PP-108F-SS	108" X 18"	9 Ft	1/2 HP
PP-144F	144" X 18"	12 Ft	1 HP
PP-144F-SS	144" X 18"	12 Ft	1 HP

SS= Stainless Steel (IP-55 low pressure wash down #304 Stainless Steel)
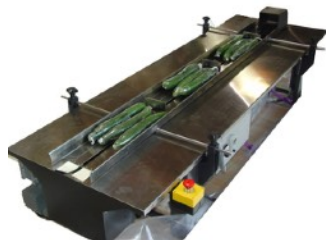
Flighted Paddle Infeed

- Variable speed drive 0-75fpm
- 16" max package width
- Adjustable side guide rails
- 18" paddle spacing
- Emergency Stop
- 220v, 1 phase, 5 amp (120v optional)
- Custom paddle width made to order

Model #	Conveyor Length	Motor
PP-72FP	72"	1/2 HP
PP-72FP-SS	72"	1/2 HP

* SS= Stainless Steel (IP-55 low pressure wash down #304 Stainless Steel)

Flight Bar Infeed

Great for multi pack applications for transporting 3 cans or 6 packages together in a straight line to feed into an automated packaging machine.

- 16" wide max pkg width
- Variable speed drive 0-75 FPM
- Adjustable side guides
- Std flight bar spacing is 13"
- Emergency Stop
- 220v (120v optional)

Model #	Conveyor Length	Motor
PP-72FB	72"	1/2 HP
PP-72FB-SS	72"	1/2 HP

Incline Conveyors

Discharge Conveyor

Will convey a wide variety of products such as confectionary, noodles, chocolates, frozen meats etc. The INC-52 is built to order with seamless integration to upstream and / or downstream equipment. Both the conveying capacity and speed can be adjusted independently to maximize performance.

- *#304 Stainless Steel Construction*
- *Plastic Intra-lox belt*
- *Food-grade plastic mesh*
- *Variable Speed Drive*

Model #	Conveyor Width	Infeed Height	Power	Voltage
INC-52-10	10"	6.5"	0.75 kw	220 volt, 1 Phase, 50/60 Hz
INC-52-12	12"	6.5"	0.75 kw	220 volt, 1 Phase, 50/60 Hz
INC-52-18	18"	6.5"	0.75 kw	220 volt, 1 Phase, 50/60 Hz
INC-52-24	24"	6.5"	0.75 kw	220 volt, 1 Phase, 50/60 Hz
OPTIONS				
120 Volt Power				
Upgrade to IP-67 wash down motor				
Polypropylene side guides (both sides)				

NEW!

Feeding Conveyor

INC-132 Powered Incline conveyor with side wings and cleats fitted with a vibration feeder. It is best suited for conveying products such as confectionary, noodles, chocolates, grains, nuts frozen meats etc. The INC-132 is built to order with seamless integration to upstream and/or downstream equipment. Both the conveying capacity and feeder speed can be adjusted independently to maximize performance.

- *# 304 Stainless Steel Frame Construction*
- *Variable Speed Drive*
- *Vibration Feeder*
- *Power: 220 volt, 1 Phase, 50/60 Hz*

INC-132

Model #	Belt Type	Hopper Capacity	Conveying Height
INC-132	Plastic Intra-lox	60 L (16 gal)	144" (12 ft)
INC-132-PVC	PVC Bucket	60 L (16 gal)	144" (12 ft)

INC-132-PVC

Bottomless Transfer Conveyors

Used to transport items for bottom coding or difficult to transfer containers from conveyor to conveyor

- Variable speed drive
- Adjustable belt width

Model #	Length
PP-24BTC	24"
PP-36BTC	36"
PP-48BTC	48"

Flexible Gravity Conveyors

Flexible Skatewheel Conveyors

Flexible and portable. Excellent for shipping & receiving, packing or assembly lines.

- Easily moves lightweight boxes
- Compacts to optimize floor space
- Axles on 3" centers
- Adjustable height from 28" to 44"
- 200 lb capacity per linear ft
- Heavy duty black nylon wheels with bearings
- 5" diameter locking casters
- Package end stop included

Model #	Description	Leg Sets/Unit	Shipping Weight
PP14-12 SW	14" wide, 3 ft expands to 12 ft	4	170lbs
PP14-16 SW	14" wide, 4 ft expands to 16 ft	5	210
PP14-20 SW	14" wide, 5 ft expands to 20 ft	6	250
PP14-24 SW	14" wide, 6 ft expands to 24 ft	7	280
PP18-12 SW	18" wide, 3 ft expands to 12 ft	4	200
PP18-16 SW	18" wide, 4 ft expands to 16 ft	5	250
PP18-20 SW	18" wide, 5 ft expands to 20 ft	6	310
PP18-24 SW	18" wide, 6 ft expands to 24 ft	7	340
PP24-12 SW	24" wide, 3 ft expands to 12 ft	4	230
PP24-16 SW	24" wide, 4 ft expands to 16 ft	5	300
PP24-20 SW	24" wide, 5 ft expands to 20 ft	6	350
PP24-24 SW	24" wide, 6 ft expands to 24 ft	7	400

NEW!

Flexible Steel Roller Conveyors

Ideal for shipping, receiving, assembly and packaging stations.

- Adjustable height from 28 " to 44"
- Compacts to optimize floor space
- 200 lb capacity per linear foot
- 1 3/8" diameter zinc plated rollers
- Fully extended axle center
- 5" locking casters

Model #	Description	Leg Sets/Unit	Shipping Weight
PP18-12GR	18" Wide 5ft expands to 12 ft	4	200
PP18-16GR	18" Wide 6ft expands to 16 ft	5	250
PP18-20GR	18" Wide 8ft expands to 20 ft	6	310
PP18-24GR	18" Wide 10ft expands to 24 ft	7	340
PP18-32GR	18" Wide 13ft expands to 32 ft	9	375
PP18-40GR	18" Wide 16ft expands to 40 ft	11	400
PP24-12GR	24" Wide 5ft expands to 12 ft	4	230
PP24-16GR	24" Wide 6ft expands to 16 ft	5	300
PP24-20GR	24" Wide 8ft expands to 20 ft	6	350
PP24-24GR	24" Wide 10ft expands to 24 ft	7	400
PP24-32GR	24" Wide 13ft expands to 32 ft	9	450
PP24-40GR	24" Wide 16t expands to 40 ft	11	500
PP30-12GR	30" Wide 5ft expands to 12 ft	4	300
PP30-16GR	30" Wide 6ft expands to 16 ft	5	370
PP30-20GR	30" Wide 8ft expands to 20 ft	6	440
PP30-24GR	30" Wide 10ft expands to 24 ft	7	510
PP30-32GR	30" Wide 13ft expands to 32 ft	9	580
PP30-40GR	30" Wide 16ft expands to 40 ft	11	650

Curved Gravity Roller Conveyors

90° Curve Light Duty Gravity Roller Conveyors

- ¾" dia aluminum rollers on 1 ¼" centers
- Stainless Steel concentric curve keeps package from falling off the edge
- Painted adjustable height legs from 28-42"
- Includes leg set

Model #	Description
PP-15-90-R	90° right curve x 15" Wide
PP-15-90-L	90° left curve x 15" Wide
PP-18-90-R	90° right curve x 18" Wide
PP-18-90-L	90° left curve x 18" Wide
PP-24-90-R	90° right curve x 24" Wide
PP-24-90-L	90° left curve x 24" Wide

90° Heavy Duty Curved Conveyor Sections

Gravity Roller Curves will convey product with minimum amount of pitch based on weight and size. Guard rails (optional item) may be added for product protection.

- Requires 3 legs

Model #	Roller Diameter	Roller Center
PP-12-90-1.5	1-3/8"	1.5"
PP-15-90-1.5	1-3/8"	1.5"
PP-18-90-1.5	1-3/8"	1.5"
PP-24-90-1.5	1-3/8"	1.5"

180° Light Duty Gravity Curved Conveyors

- 15" wide conveyor
- ¾" diameter aluminum rollers on 1 ¼" centers
- Stainless Steel concentric curve keeps the package from falling off the edge
- Includes painted adjustable height legs from 28" to 42"

Model #	Description
PP-180-R	180° curve only - Right to Left
PP-180-L	180° curve only - Left to Right

180° Light Duty Gravity Curved Conveyors with Straight Section

- 15" wide conveyor
- ¾" diameter aluminum rollers on 1 ¼" centers
- Stainless Steel concentric curve keeps the package from falling off the edge
- Includes painted adjustable height legs from 28" to 42"
- Package end stop

Model #	Description
PP180-24	180° curve with 24" straight section
PP180-36	180° curve with 36" straight section
PP180-72	180° curve with 72" straight section

Straight Gravity Roller Conveyors

Light Duty Gravity Roller Conveyors

Will transfer very light packages.
- Includes adjustable legs from 22"-35"
- End stop included

Model #	Dimensions	Roller Diameter	Roller Center
PP-24GR-15	24" Long x 15" wide	3/4"	1-1/4"
PP-24GR-18	24" Long x 18" wide	3/4"	1-1/4"
PP-24GR-24	24" Long x 24" wide	3/4"	1-1/4"
PP-36GR-15	36" Long x 15" wide	3/4"	1-1/4"
PP-36GR-18	36" Long x 18" wide	3/4"	1-1/4"
PP-36GR-24	36" Long x 24" wide	3/4"	1-1/4"
PP-72GR-15	72" Long x 15" wide	3/4"	1-1/4"
PP-72GR-18	72" Long x 18" wide	3/4"	1-1/4"
PP-72GR-24	72" Long x 24" wide	3/4"	1-1/4"

Heavy Duty Gravity Roller Conveyors

Will transfer heavy packages.
- Galvanized steel rollers
- Spring loaded axle allows roller to be easily removed or inserted
- Optional: H Style Leg Supports Adjustable (from 26" to 38") - not included, see below

Model #	Dimensions (L x W)	Roller Diameter	Roller Center	Capacity (lbs)	Weight (lbs)
PP-60LD-GR-15	5' x 15"	1-3/8"	3"	1250	40
PP-120LD-GR-15	10' x 15"	1-3/8"	3"	325	70
PP-60LD-GR-18	5' x 18"	1-3/8"	3"	1250	50
PP-120LD-GR-18	10' x 18"	1-3/8"	3"	325	100
PP-60LD-GR-24	5' x 24"	1-3/8"	3"	1250	60
PP-120LD-GR-24	10' x 24"	1-3/8"	3"	325	110
PP-60HD-GR-15	5' x 15"	1.9"	4.5"	2500	70
PP-120HD-GR-15	10' x 15"	1.9"	4.5"	1000	150
PP-60HD-GR-18	5' x 18"	1.9"	4.5"	1000	90
PP-120HD-GR-18	10' x 18"	1.9"	4.5"	1000	170
PP-60HD-GR-24	5' x 24"	1.9"	4.5"	1000	110
PP-120HD-GR-24	10' x 24"	1.9"	4.5"	1000	210
PP-60HD-GR-28	5' x 28"	1.9"	4.5"	1000	120
PP-120HD-GR-28	10' x 28"	1.9"	4.5"	1000	240
PP-60HD-GR-36	5' x 36"	1.9"	4.5"	1000	160
PP-120HD-GR-36	10' x 36"	1.9"	4.5"	1000	300

*F.O.B. Swaunee, GA

H Style Leg Supports

- Welded Frame Assembly
- Adjustable Feet
- Adjustable Pivot Plate

Model #	Conveyor Width	Adjustable Height	Capacity (lbs)	Weight (lbs)
H-15	15"	24" - 36"	1500	20
H-18	18"	24" - 36"	1500	22
H-24	24"	24" - 36"	1500	25
H-28	28"	24" - 36"	1500	28
H-30	30"	24" - 36"	1500	30
OPTIONS				
4" diameter locking casters (set of 2)				

Belt Loop Cutter

Automatically dispenses, measures, and cuts a variety of materials. Includes an automatic stopper and programable memory.

BEST SELLER

Application:
- Belt Loop
- Velcro®(Hook & Loop) Tape
- Shrink Tube
- String
- Interlining
- Plastic Zipper
- Elastic Band
- Electric Cord

Model #	Cutting Knife	Range of Cutting	Cuts/Min
TBC-50	COLD	1mm-300 meters	120-140

Velcro® Round Cutter

Cut Velcro® tape automatically. Includes an automatic stopper and programable memory.

Application:
- Velcro® Tape
  (Round Cutting)

Model #	Cutting Knife	Range of Cutting	Cuts/Min
TBC-50R	COLD	2mm-300 meters	70-90

Velcro® Multi-Cutter (Round & Straight)

Automatically cuts Velcro® tape round or straight. Includes an automatic stopper and programable memory.

Application:
- Velcro® Tape
  (Round & Straight Cutting)

Model #	Cutting Knife	Range of Cutting	Cuts/Min
TBC-52RT	COLD	1mm-300 meters	70-90

Velcro® Large Round Cutter

Automatically cut Velcro® tape round or straight. Includes an automatic stopper and program memory.

Application:
- Velcro® Tape
  (Round Cutting)

Model #	Cutting Knife	Range of Cutting	Cuts/Min
TBC-53R	COLD	5mm-300 meters	60-80

Ribbon Tape Cutter

Economic model for cutting ribbon tape automatically. Includes automatic stopper and programable memory.

Application:
- Ribbon Tape
- Small Webbing
- Camera Lace

Model #	Knife	Range of Cutting	Cuts/Min
TBC-50H	HOT	15mm-300 meters	120-140

Ribbon Tape Angled Cutter

Knife frame rotates automatically which makes angular cutting possible. Includes programable memory.

Application:
- Ribbon Tape
- Camera Lace
- Cellular Phone Band
- Bag Band, Etc.

TBC-50HX   TBC-55HX

Model #	Knife	Range of Cutting	Cuts/Min
TBC-50HX	HOT	40mm-300 meters	100-120 (50mm)
TBC-55HX	HOT	50mm-300 meters	90-110 (50mm)

Woven Label Cutter

Melting & cutting by hot knife, woven label is cut neatly without fraying and installed with anti-static electricity device. The anti-static device is useful for cutting labels which generate a lot of static electricity, preventing cut labels from clinging to knife blade. Includes automatic stopper and programable memory.

Application:
- Woven Label
- Ribbon Tape
- Printed Label
- Small Webbing
- Camera Lace
- Bag Band, Etc.

Model #	Knife	Range of Cutting	Cuts/Min
TBC-50SH	HOT	15mm-300 meters	120-140

Piston Fillers For Liquids - Table Top

The LP Series are volumetric piston fillers with wash-down design and ability to fill products such as liquid soaps, hair gels, jams, CBD oils, etc.

- Filling controlled by timer or foot pedal
- Step-less volume adjustment
- Stainless Steel Construction
- Quick Changeover
- 100% washdown for cleaning
- Air Requirement: 60 PSI
- No Electrical Required

Model #	Fill Range	Production Cycle/Min	Hopper Volume	Machine Dimensions	Weight
LP-60	3-60ml (0.1-2oz)	< 50 cpm	10 litre (2.5 gal)	L890 x W260 x H570	16kg
LP-120	10-120ml (0.3-4oz)	< 50 cpm	10 litre (2.5 gal)	L950 x W260 x H570	18kg
LP-250	25-250ml (0.8-8.45oz)	< 35 cpm	20 litre (5 gal)	L1000 x W260 x H575	23kg
LP-250-MZ	25-250ml (0.8-8.45oz)	< 35 cpm	20 litre (5 gal)	L1000 x W260 x H575	23kg
LP-500	50-500ml (1.5-16.9oz)	< 35 cpm	20 litre (5 gal)	L1200 x W300 x H680	26kg
LP-500-MZ	50-500ml (1.5-16.9oz)	< 35 cpm	20 litre (5 gal)	L1200 x W300 x H680	26kg
LP-1000	100-1000ml (3.4-34oz)	< 30 cpm	50 litre (13.2 gal)	L1350 x W320 x H700	30kg
LP-2500	250-2500ml (8.4-84oz)	< 30 cpm	60 litre (15.85 gal)	L1500 x W350 x H750	35kg

OPTIONS
Hopper Agitator with frequency regulator
Hopper Agitator with heater package & temperature controller-heats product to a more liquid state for easier filling & increased fill speeds
Hopper level sensor
Lid press-Heavy stainless steel plate forces non flowing product down hopper
Upgrade to 5 gallon hopper
Fill spouts - 6mm, 8mm (std), 13mm, 15mm and 18mm. One is included with machine purchase.
Fill spouts, Extended length to 76mm (3")

MZ=Dual Spout

Pressure Overflow Micro Filling Machine

Containers enter the filling area in groups. When the last container in the group passes the mounted counting sensor, a pneumatic gate will engage and prevent other containers from interfering in the filling process. A product aligner engages the necks of each container, centering it under each fill nozzle, and the nozzles will lower into the opening of each container. Once seated on the opening of the bottles, the fill tubes will be opened and as air exits the container, product will flow in from the product tank. The fill level in each container is controlled by the position of the vent tube, so it is a fill-to-level principle.

Model #	Fill Heads	Fill Range	Overflow Filler	Machine Dimensions	Weight
Econo Fill - 4	4	1-128 oz (1 gal)	15 gallon tank	103"L x 47"W x 82"H	300 kg (660 lbs)
Econo Fill - 6	6	1-128 oz (1 gal)	15 gallon tank	103"L x 47"W x 82"H	300 kg (660 lbs)

Automatic Servo Piston Filler With Conveyor

Fully Automatic Servo Piston Filler with Conveyor for automatic positioning of bottles.

- Omron PLC with 7" color touchscreen
- 24 program memory
- #304 Stainless Steel construction
- Welded frame
- Accuracy 1.5% of target weight
- 220v

Model #	Fill Heads	Fill Range	Hopper Volume	Machine Dimensions	Weight
FX-1	1	10-20 liter (2.5-5.3 gal)	250 litre (66 gal)	102"L x 39"W x 67"H	300 kg (660 lbs)
FX-2	2	500-4000 ml (17-135 fl oz)	250 litre (66 gal)	87"L x 39"W x 67"H	450 kg (1000 lbs)
FX-2F50	2	50-500 ml (.17-17 oz)	100 litre (26 gal)	71"L x 39"W x 67"H	330 kg (730 lbs)
FX-4F	4	500-4000 ml (17-135 fl oz)	10 litre (2.6 gal)	102"L x 39"W x 67"H	500 kg (1100 lbs)
FX-6F	6	120-1100 ml (4-36 fl oz)	10 litre (2.6 gal)	102"L x 39"W x 67"H	600 kg (1320 lbs)
FX-8F	8	50-250 ml (1.69-8.45 fl oz)	10 litre (2.6 gal)	118"L x 60"W x 87"H	650 kg (1430 lbs)

NEW!

Fully Automatic Filling-Plugging-Capping System

For small diameter bottles. Great for pharmaceutical bottles or CBD bottles.

- #304 Stainless Steel Construction
- Two stage half-half filling method to prevent foaming
- Precision indexing using bottle starwheel
- Dropper cap feeding system

Look for our Small Bottle Labelers under Labeling Equipment

Model #	Price
AFC-60	Fully Automatic Filling-Plugging-Capping System

Filling Machines - For Powders

SW-118

AG-95S

*AG-95-S with optional SW-118 Screw Conveyor

Auger Fillers For Powders - Freestanding

Can be used with pre-made pouch bags. Simply place bag under the spout and activate the foot switch to fill bags.

- 7" touch screen
- Omron controller
- Servo control
- Hopper has fill level sensor
- Flow boosting agitator
- Up to 50 cycles per minute
- Accuracy +/- 0.3-1%
- 220V, 1 Phase, 2kw power

Model #	Fill Range	Hopper Volume
AG-50-S	1-50g (1-1.76oz)	8 litre (2 gal)
AG-95-S	10-1000g (.35-35oz) (2lb)	25 litre (6.6 gal)
AG-135-S	1-2800g (.035-98oz) (6lb)	50 litre (13 gal)
AG-165-S	1-5000g (.035-176oz) (11lb)	80 litre (21 gal)
OPTIONS		
Closer on Auger Spout to prevent dripping		
Gas Flush Connection		
RG-63LP Linear Conveyor for container positioning system for filling		
Additional auger screw and tubing		
Vibration unit on hopper		

Screw Conveyor - Feeds product to Auger Fillers

Screw conveyors are custom manufactured so the conveying height can be increased or decreased based on individual requirements.
- 304 Stainless Steel Construction
- 220 volt, 3 phase, 60hz

Model #	Conveyor Capacity	Conveyor Height	Hopper Capacity
SW-88	35 cubic ft (264 gal) or 1,250 lbs/hour	1700mm (67")	30 gallons (4 cubic ft)
SW-118	105 cubic ft (785 gal) or 3,695 lbs/hour	2108mm (83")	60 gallons (8 cubic ft)
SW-125	141 cubic ft (1056 gal) or 5,025 lbs/hour	2400mm (95")	60 gallons (8 cubic ft)
SW-131	176 cubic ft (1300 gal) or 6,200 lbs/hour	2400mm (95")	60 gallons (8 cubic ft)
OPTIONS			
AC Variable Speed Drive			
Fill Level Sensor			

Capping Machines

NEW!

Semi Automatic Single Head Capping Machine

- Foot pedal or micro switch activation
- Custom larger bottle diameters available

Model #	Cap Diameter	Bottle Diameter	Bottle Height	Speed
CP-10	20-50 mm (.8"-2")	80mm (3")	50-300 mm (2"-11.8")	> 30ppm
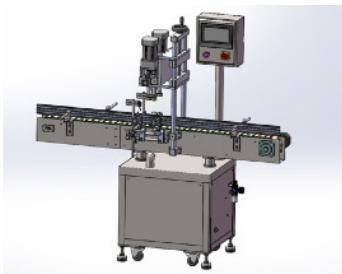
Automatic Single Capping Machine

- Single cap station
- Conveyor with auto positioning for bottles
- Manually place cap on container
- Rotary capping from side of cap
- Capping speed at 20ppm

Model #	Cap Diameter	Bottle Diameter	Bottle Height	Speed
CP-100SA	18-70 mm (.70"-2.75")	65-160 mm (2.55"-6.29")	85-290 mm (3.3"-11.4")	20ppm

Automatic Capping Machine

Designed to automatically apply a cap to a container, screw on the cap and apply a controlled torque to it.

Electrical: 220V, 1 Phase
Power: 1.0 kw
Air: none required

Dimensions: 138"L x 36"W x 79"H
Weight: 880 lbs

Model #	Cap Diameter	Bottle Diameter	Bottle Height	Speed
CP-1200Z	19-55 mm (.75"-2.16")	60-160 mm (2.25"-6.29")	85-290 mm (3.34"-11.41")	up to 120 ppm
OPTIONS				
Cap Diameter 19-89mm (.75-3.5")				
Bottle Diameter 23-120mm (.9-4.72")				
Bottle Height 45-250mm (1.77-9.8")				

Tabletop Tablet / Capsule Counting Machine

For accurate counting and bottle filling of all kinds of tablets and capsules.

- PLC control system
- Flap Nozzle for Non-Stop counting
- Tablet size:5~16mm in diameter
- Bottle size:30~200mm in diameter
- Accuracy:± 0.1-0.2%
- Power Supply:Single Phase 110 or 220VAC, 50/60Hz
- Size:(L)760mm (W)550mm (H)740mm

Model #	Description	Speed
TC-100	Tablet / Capsule Counting Machine	600~1000 pcs/min
TC-415	Tablet / Capsule Counting Machine with Bottle Feeding Conveyor	15-20 BPM

Planetary Mixers

Heavy-duty, all purpose mixers use a powerful, planetary mixing action to thoroughly blend, mix and aerate all ingredients with consistent and predictable results.

10-quart capacity

- **Beater Speed:** 40-142rpm
- **Motor:** 3-speed ½ HP
- **Power:** 115v/60/1, 8.5amps

Model #	Dimensions W-D-H	Weight
ARM-01	14'' x 18'' x 24''	74lbs (34kg)

20-quart capacity

- **Beater Speed:** 46-155rpm
- **Motor:** 3-speed ¾ HP continuous
- **Power:** 115v/60/1, 14amps

Model #	Dimensions W-D-H	Weight
ARM-02	15'' x 22'' x 32''	225lbs (102kg)

30-quart capacity

- **Beater Speed:** 40-150rpm
- **Motor:** 3-speed 1 HP continuous
- **Power:** 115v/60/1, 20amps

Model #	Dimensions W-D-H	Weight
ARM-30	25'' x 25'' x 46''	396lbs (180kg)

40-quart capacity

- **Beater Speed:** 46-150rpm
- **Motor:** 3-speed ½ HP
- **Power:** 115v/60/1, 30amps

Model #	Dimensions W-D-H	Weight
ARM-40	25'' x 25'' x 46''	415lbs (189kg)

60-quart capacity

- **Beater Speed:** 18-100rpm
- **Motor:** 4Hp continuous
- **Power:** 220v/60/3
- **Weight:** 1018lbs (462kg)

Model #	Lift	Dimensions W-D-H	Speed
ARM-60-3M	Manual	32'' x 43.8'' x 61.8''	3
ARM-60-3E	Electric	32'' x 43.8'' x 61.8''	3
ARM-60-6M	Manual	32'' x 43.8'' x 61.8''	6
ARM-60-6E	Electric	32'' x 43.8'' x 61.8''	6

Planetary Mixers

Heavy-duty, all purpose mixers use a powerful, planetary mixing action to thoroughly blend, mix and aerate all ingredients with consistent and predictable results.

80-quart capacity

- **Beater Speed:** 18-100rpm
- **Motor:** 6-speed 5Hp continuous
- **Power:** 220v/60/3, 50amps
- **Weight:** 1025lbs (466kg)

Model #	Dimensions W-D-H
ARM-80	32'' x 43.8'' x 66''

140-quart capacity

- **Beater Speed:** 87, 149, 204, 346rpm
- **Motor:** 6Hp continuous
- **Power:** 220v/3phase
- **Weight:** 2000lbs (907kg)

Model #	Dimensions
ARM-140	48"(L) x 34"(W) x 68"(H)

200-quart capacity "ElectriLift"

- **Beater Speed:** 87, 149, 204, 346rpm
- **Motor:** 7Hp continuous
- **Power:** 220v/3phase
- **Weight:** 2200lbs

Model #	Dimensions
ARM-200	48"(L) x 34"(W) x 68"(H)

Bowl Lifter / Tilter

Available for ARM models

- **Power:** 220V/60Hz/1Phase
- **Weight:** 650kgs (1430lbs)

Model #	Dimensions
BL-60200	51"(W) x 45 "(L) x 90 "(H)

Spiral Mixers

Spiral Mixers with Stationary Bowl

Stainless steel bowl designed especially for heavy dough. Equipped with a plastic cover to prevent flour flow out. Two speed motor with timer and separate bowl drive motor. Bowl jog control makes for easy unloading. Interlocked bowl guard switch prevents operation when guard is up.
- Power: 220V/380V, 50Hz/60Hz, 3 phase

Model #	Bowl Capacity	Dough Capacity	Motor	Dimensions W-L-H	Weight
ASP-40	60qts	88lbs	6 HP	22'' x 34'' x 46''	458 lbs
ASP-60	110qts	132lbs	7 HP	26'' x 44'' x 52''	838 lbs
ASP-80	135qts	176lbs	7.5 HP	29'' x 47'' x 56''	868 lbs
ASP-120	195qts	275lbs	8 HP	32" x 52" x 56"	1200 lbs
ASP-160	281qts	352lbs	12 HP	37" x 57" x 59"	1498 lbs

Spiral Mixers with Removable Bowl

Stainless steel removable bowl designed especially for heavy dough. Equipped with a plastic cover to prevent flour flow out. Two speed motor with timer and separate bowl drive motor. Bowl jog control makes for easy unloading. Interlocked bowl guard switch prevents operation when guard is up.

Model #	Bowl Capacity	Dough Capacity	Motor	Power	Dimensions W-L-H	Weight
ASP-200	336qts	440lbs	15 HP	220V/380V 50Hz/60Hz, 3 phase	37" x 66" x 58.5"	1870 lbs

Bowl Lifter / Tilter

Accessory for ASP-200

Model #	Max Bowl Weight	Power	Dimensions W-L-H	Weight
BL-200	440 lbs	220V / 60Hz / 1PH / 30A	66.93" x 66.93" x 76.77"	1496 lbs

Meat Grinders

- **#12 Cutting Group**
- All stainless steel
- 1 Hp Motor
- 115V, 60 Cycle, 1 phase A.C., 9amps

Model #	Capacity	Weight
TB-12GS	8-12 lbs/min	58 lbs

- **#12 Cutting Group**
- Stainless steel head, worm, & knife
- 1 Hp Motor
- 115V, 60 Cycle, 1 phase A.C., 9amps

Model #	Capacity	Weight
TB-300E	8-12 lbs/min	60 lbs

- **#22 Cutting Group**
- Stainless steel head, worm, & knife
- 1.5 Hp Motor
- 115V, 60 Cycle, 1 phase A.C., 14amps

Model #	Capacity	Weight
TB-400E	14-20 lbs/min	88 lbs

- **#32 Cutting Group**
- All stainless steel
- 31.5"(L) x 14.4"(W) x 19.5"(H)
- 3Hp or 5Hp, 220V,60Hz, 1 phase

Model #	Capacity	Weight
TB-500E 3HP	up to 50lbs/min	60 lbs
TB-500E 5HP	up to 50lbs/min	60 lbs

Meat Mixer/Grinder

Choose either mix/grind or just mix operation.

- 5 Hp grind motor, 1 Hp mix motor
- 35.4"L x 17.8"W x 33.5H
- 6Hp, 220V, 60Hz, 3phase

shown with optional stand (add $875)

Model #	Capacity	Weight
AMG-50	80 lbs/min	286 lbs

Meat Tenderizer

Tenderizes meat without loss of nutrition, freshness or loss of shape.

- **#12 Cutting Group**
- 1/2 Hp grind motor
- 115Volts, Single Phase

Model #	Capacity	Weight
TTD-308	up to 50 lbs/min	58 lbs

Meat Saws

Specially Designed for Butcher Shops and More

- 220v or 115v, 1phase
- 1HP or 2 HP motor
- Dimensions: 18.5"L x 21.2"W x 35. 1"H
- Cutting Table Surface: 18"L x 20"W
- Max. Cutting Height: 10.2"
- Max. Cutting Width: 8.2"

Model #	Weight
TMS-2200 1HP	88.1 lbs
TMS-2200 2HP	88.1 lbs

BEST SELLER

- 220v, 1phase
- 2HP or 3HP motor
- Dimensions: 36.2"L x31.4"W x 70.4"H
- Cutting Table Surface: 27.5"L x 30.9"W
- Max. Cutting Height: 15.7"
- Max. Cutting Width: 11.8"

Model #	Weight
TMS-3600 2HP	374 lbs
TMS-3600 3HP	374 lbs

Pizza Dough Rollers

- Simple handle adjustment capabilities for precise thickness settings
- Maintenance free drive trains that are sealed and self-lubricating
- 4" Stainless steel, height adjustable legs
- Can sheet 200-600 pieces per hour

- **Two-Pass**
- 1 HP motor
- 115V Single Phase
- 27"H x 28"W x 20"D

Model #	Roller Width	Dough Dia.	Weight
TBPR-690	20"	5" to 20"	190 lbs

Dough Sheeters

- **Table Top Model**
- 3/4 HP motor
- 220V, 1 phase
- 1800Lx900Wx600Hmm

Model #	Roller Width	Dough Dia.	Weight
TBD-500T	20"	5" to 20"	286 lbs
TBD-500T SS	20"	5" to 20"	286 lbs

SS=Stainless Steel

- **Floor Models**
- 220V, 3 phase

Model #	Roller Length	Power	Weight
TBD-500	520mm	3/4 HP	352 lbs
TBD-500 SS	520mm	3/4 HP	352 lbs
TBD-600	650mm	1 HP	400 lbs
TBD-600 SS	650mm	1 HP	400 lbs

SS=Stainless Steel

Dough Rounders / Dividers

- **Semi-Automatic**
- 3/4 HP motor
- 115V, 60Hz, 1phase
- 26.5"L x 26.5"W x 59.5"H

Model #	Ball Sizes	Production Rate	Weight
TDR-36	1oz - 24oz	1200 balls/hr	792 lbs

- **Automatic**
- 1 HP motor
- 220V, 60Hz, 1phase
- 25.5"L x 27.5"W x 67.7"H

Model #	Ball Sizes	Production Rate	Weight
TDR-36A	1oz - 24oz	1200 balls/hr	1036 lbs

- **Automatic**
- 115V, 1phase
- 23.2"(L) x 44.3"(W) x 62.9"(H)
- Capacity: 64 lbs of dough

Model #	Ball Sizes	Production Rate	Weight
TDR-1380	1oz - 24oz	1600 balls/hr	397 lbs

- **High Speed Automatic**
- 220V, 1phase
- 69"(L) x 26"(W) x 51"(H)

Model #	Ball Sizes	Production Rate	Weight
TDR-2380	2oz - 24oz	1600 balls/hr	890 lbs

Cookie Dough Dropping Machine

Mass produce many different sizes, shapes, and types of cookies.

- 220V / 60Hz / Single Phase
- 59"(l) x 34"(w) x 54"(h)

Model #	Production Rate	Weight
TB-572	up to 150 cookies/min	387 lbs

Bread Slicers

Table Top Model - Manual/Gravity Fed
Gravity fed and engineered to slice soft crusted breads.
- Slice thickness: choose 1/2" or 1" (not adjustable)
- 110V, 60Hz, 1phase
- 19"L x 13"W x 26"H

Model #	Cut Rate	Motor	Weight
ARM-07A	300 loaves/hr	1/4 HP	175 lbs
ARM-07	300 loaves/hr	1/3 HP	175 lbs

Table Top Model - Manual w/Pusher
Designed to slice hard bread, French bread, with a built-in bread pusher.
- Slice thickness: choose 3/8" or 1/2" (not adjustable)
- 1 HP motor
- 115V, 60Hz, 1phase
- 30"L x 26"W x 48"H

Model #	Cut Rate	Weight
ARM-608	300 loaves/hr	175 lbs

Table Top Model - Semi-Automatic
Designed to slice hard and soft breads.
- Slice thickness: choose 3/8" or 1/2" (not adjustable)
- 3/4 HP motor
- 115V, 60Hz, 1phase
- 25"L x 20.5"W x 9"H

Model #	Cut Rate	Weight
Eurocut-007	300 loaves/hr	160 lbs

Handheld Mixers

The PFM-Combo is designed for: salsa, soups, whipping cream, light dough, dressing, batters, cakes, pancakes, chopped parsley, refried beans, stews, instant potatoes, gravies.. etc.

- 800 watt motor
- 115V 60HZ - variable speed
- Includes 3 stainless steel shafts
  - 22", 18" and 14"

22" 18" 14"

Model #	Speed	Weight
PFM-Combo	500-8000rpm	15 lbs

Potato Peelers

22 Pound Capacity (TBM-10)
- Motor: 1/2 HP
- Electrical: 115Volts, 60Hz
- Dimensions: 19.68"L x 19.68"W x 35.4"H

Model #	Peel Rate	Machine Weight
TBM-10	22lbs/2.5min	110 lbs

33 Pound Capacity (TBM-15)
- Motor: 1/2 HP
- Electrical: 115Volts, 60Hz
- Dimensions: 19.68"L x 19.68"W x 35.4"H

66 Pound Capacity (TBM-30)
- Motor: 2 HP, 30Amps
- Electrical: 120Volts, Single Phase
- Dimensions: 29.53"L x 29.53"W x 51.18"H

Model #	Peel Rate	Machine Weight
TBM-15	35lbs/3min	262 lbs
TBM-30	70lbs/3min	573 lbs

Dicers

Fruit & Vegetable Dicer
Dices, strips, slices, at high production capacities.

- Motor: 1 HP/220V
- 64.07"L x 63.62"W x 68.44"H

Model #	Dice Size	Machine Weight	Output
CD-800	3-20mm	100kg (220 lbs)	500-800 kg/hr
CD-1500	3-20mm	200kg (440 lbs)	2,000-3,000 kg/hr

Food Processor

Slice, dice, cube, and shred virtually ANY vegetable. Many different disk sizes, shapes & types are available!

- Motor: 1/2HP, 20AMPs
- Electrical: 115Volts
- Polished cast aluminum casing
- Stainless steel knives
- Dimensions: 18"x12"x22"

Model #	Capacity	Weight
TBR-580	1000lbs/hr	58 lbs

Ribbon Blenders

Safety Grate

Polished Ribbon

MXS Series

Primarily used in the food, pharmaceutical and cosmetic industries these machines are designed for mixing dry and granular products. Provides uniform and consistent blending.

- 220 volt, 3 Phase Power (480 volt optional)
- #304 Stainless Steel
- Direct Drive

Model #	Capacity	Motor
MXS-100	2.5 cubic ft –19 gallon or 71 liters- 125 lb	2 HP
MXS-150	3.5 cubic ft –28 gallon or 106 liter - 180 lb	2 HP
MXS-200	5 cubic ft –37 gallon or 141 liters- 250 lb	3 HP
MXS-300	7.5 cubic ft – 60 gallon or 211 liters - 375 lb	3 HP
MXS-500	10.5 cubic ft- 75 gallon or 282 liters- 500 lbs	5 HP
MXS-1000	21 cubic ft – 150 gallon or 570 liters, 1000lb	10 HP
MXS-1500	31 cubic ft– 225 gallon or 850 liters, 1,500 lb	12 HP
MXS-2000	42 cubic ft-300 gallon or 1132 liters, 2000 lb	15 HP
MXS-3000	105 cubic ft-785 gallon or 3000 liters, 5000 lb	35 HP
MXS-6000	211 cubic ft-1500 gallon or 6000 liters, 10000 lb	50 HP

MXW Series

Designed to mix non-dry products such as egg salad, tuna salad, chicken salad etc.

- 220 volt, 3 Phase Power

Model #	Capacity
MXW-500	10.5 cubic ft - 75 gallon - 500 lbs
MXW-1000	35 cubic ft - 262 gallon - 1000 lbs
MXW-1500	53 cubic ft - 400 gallon - 1500 lbs

MXR Series

Tumblers which use rotation, translation and inversion according to the Schatz Geometric Theory to provide a thorough mixing of product components.

Model #	Capacity
MXR-200	53 gallon - 265 lbs
MXR-400	74 gallon - 530 lbs

Horizontal FFS - Entry Level

BEST SELLER

C Series - Standard Horizontal Flow Wrappers

Great for wrapping cookies, muffins, candy bars, biscuits, brownies, etc.
- Mechanical drive
- Touch screen menu with auto diagnostics & error display
- Product counter
- 6.5 ft flighted infeed conveyor
- One step adjustment of bag length

Model #	Speed	Seal Jaw Width	Bag Length	Bag Width	Film Width	Max Product Height
C250 Single Jaw	40 to 100ppm	4.3" (110mm)	3.7" - 11" (95mm - 280mm)	1.25" - 4.2" (30mm-110mm)	3.5" - 9.8" (90mm-250mm)	1.5" (40mm)
C250 Dual Jaw	40 to 125ppm	4.3" (110mm)	2.95" - 7.5" (75mm - 110mm)	1.25" - 4.2" (30mm-110mm)	3.5" - 9.8" (90mm-250mm)	1.5" (40mm)
C250 Triple Jaw	40 to 150ppm	4.3" (110mm)	2.95" - 7.5" (75mm - 110mm)	1.25" - 4.2" (30mm-110mm)	3.5" - 9.8" (90mm-250mm)	1.5" (40mm)
C250H Single Jaw	40 to 100ppm	4.3" (110mm)	3.5" - 13" (90mm - 330mm)	1.25" - 4.2" (30mm-110mm)	3.5" - 9.8" (90mm-250mm)	2" (55mm)
C250H Dual Jaw	40 to 125ppm	4.3" (110mm)	2.9" - 8.6" (75mm - 220mm)	1.25" - 4.2" (30mm-110mm)	3.5" - 9.8" (90mm-250mm)	2" (55mm)
C350 Single Jaw	40 to 100ppm	7" (178mm)	3.7" - 11" (95mm - 280mm)	2" - 6.25" (50mm-160mm)	5" - 13.75" (130mm-350mm)	2" (40mm)
C350 Dual Jaw	40 to 125ppm	7" (178mm)	2.95" - 7.5" (75mm-190mm)	2" - 6.25" (50mm-160mm)	5" - 13.75" (130mm-350mm)	2" (40mm)
C350H Single Jaw	40 to 100ppm	7" (178mm)	3.5" - 13" (90mm - 330mm)	2" - 6.25" (50mm-160mm)	5" - 13.75" (130mm-350mm)	2.5" (63.5mm)
C350H Dual Jaw	40 to 125ppm	7" (178mm)	2.9" - 8.6" (75mm-220mm)	2" - 6.25" (50mm-160mm)	5" - 13.75" (130mm-350mm)	2.5" (63.5mm)
C450 Single Jaw	40 to 100ppm	9" (229mm)	5" -17.5" (130mm-450mm)	2.2" - 7.8" (60mm-200mm)	6" - 17.7" (150mm-450mm)	3" (80mm)
C450P	40 to 115ppm	9" (229mm)	5" -17.5" (130mm-450mm)	2.2" - 7.8" (60mm-200mm)	6" - 17.7" (150mm-450mm)	4" (100mm)
C450H Single Jaw	40 to 100ppm	9" (229mm)	5" -17.5" (130mm-450mm)	2.2" - 7.8" (60mm-200mm)	6" - 17.7" (150mm-450mm)	4" (100mm)
C600H	20 to 75ppm	11" (279mm)	5" -17.5" (130mm-450mm)	2.5" - 10.5" (65mm-275mm)	6" - 23.5" (150mm-600mm)	4" (100mm)

**Model C450P - is capable of running Polyolefin Shrink Film

C Series - Inverted Horizontal Flow Wrappers

Great design for feeding small items or item that are difficult to transport or transfer on a flighted infeed conveyor.

- **IVF** - Bottom film feed; runs length of indeed conveyor
- **IVC** - Flighted/Lugged infeed feeding to inverted film
- **IVT** - Belted/Cleated belt feeding to inverted film

Model #	Speed	Seal Jaw Width	Bag Length	Bag Width	Film Width	Max Product Height
C250 IVF	40 to 100ppm	4.3" (110mm)	2.5" - 8.6"	1.25" - 4.2"	3.5" - 9.8"	1.5" (40mm)
C250 IVC	40 to 100ppm	4.3" (110mm)	2.5" - 8.6"	1.25" - 4.2"	3.5" - 9.8"	1.5" (40mm)
C250 IVT	40 to 100ppm	4.3" (110mm)	2.5" - 8.6"	1.25" - 4.2"	3.5" - 9.8"	1.5" (40mm)
C350 IVF	40 to 100ppm	7" (178mm)	2.5" - 11"	2" - 6.25"	5" - 13.75"	1.5" (40mm)
C350 IVC	40 to 100ppm	7" (178mm)	2.5" - 11"	2" - 6.25"	5" - 13.75"	1.5" (40mm)
C350 IVT	40 to 100ppm	7" (178mm)	2.5" - 11"	2" - 6.25"	5" - 13.75"	1.5" (40mm)
C450 IVF	40 to 100ppm	9" (229mm)	5" -17.5"	2.2" - 7.8"	6" - 17.7"	3" (80mm)
C450 IVC	40 to 100ppm	9" (229mm)	5" -17.5"	2.2" - 7.8"	6" - 17.7"	3" (80mm)
C450 IVT	40 to 100ppm	9" (229mm)	5" -17.5"	2.2" - 7.8"	6" - 17.7"	3" (80mm)
C600 IVF	40 to 100ppm	11" (279mm)	5" -17.5"	3.15" - 10.4"	6" - 23.5"	3" (80mm)
C600 IVC	40 to 100ppm	11" (279mm)	5" -17.5"	3.15" - 10.4"	6" - 23.5"	3" (80mm)
C600 IVT	40 to 100ppm	11" (279mm)	5" -17.5"	3.15" - 10.4"	6" - 23.5"	3" (80mm)

Horizontal FFS - Entry Level

C Series - Reciprocating Box Motion Horizontal FFS

The reciprocating type models are your optimal choice for larger and taller products that require a flow wrapper. Inherit all the advantages of the Standard "C" Series, its reciprocating end seal system delivers incomparable sealing result while extending bag height support up to 4" (100mm) tall.

Model #	Speed	Seal Jaw Width	Bag Length	Bag Width	Max Film Width	Max Product Height
C450R	20 to 60ppm	9" (229mm)	4.75 (120mm) to 17.75 (450mm)	1.6" (40mm) to 7.8" (200mm)	17.7" (450mm)	4" (100mm)
C675R	20 to 70ppm	11" (279mm)	4.75" (120mm) to 17.5" (450mm)	2.5" (65mm) to 7.8" (200mm)	26" (660mm)	5" (130mm)

Options For "C" Series Horizontal Flow Wrappers

DESCRIPTION

Right to Left product flow

IVC Models with belted infeeds

Stainless steel frame construction

Photo electric eye for printed film

All color photo sensor

Adjustable film forming device

Fixed forming device

Dual Seal Jaw

Triple Seal Jaw

Powered Discharge Wheel on Exit Conveyor-Helps to Separate Products

Gas flush-Control valves and pipes

Gusseted bag device

Plastic product carriers

Single head label applicator

Dual head label applicator

Hot Ink Roller Coder (Print area 18 characters x 11 lines)

Hot Ink Ribbon Coder-THR40A (typeset 2x4mm) *Includes ribbon alarm

U2 Pro Ink Jet Printer-Includes mounting hardware (1/2" print height and 600 dpi)

Video Jet 6320-32 Thermal Transfer printer
- 8.4" Touch Screen, 32mm print head at 300 DPI
- supports 9 types of bar codes
- 0-750mm/sec print speed
- 32mm x 200mm print area
- Clarisuite software included

Thermal transfer ribbon 33mm W x 500m L (25 roll min)

Video Jet 6320-53 Thermal Transfer Printer,
- 8.4" Touch Screen, 53mm print head at 300 DPI
- supports 9 types of bar codes
- 0-750mm/sec print speed
- 32mm x 200mm print area
- Clarisuite software included

Thermal transfer ribbon 55mm x 900M (25 roll min)

Extended Infeed Conveyor-Std length 6.5ft (2 meters)

Add 1 meter (3ft) for a total length of 9.5ft (3 meter)

Paper side guides on indeed decking

Stainless steel chain

Hole Punch - Round

Hole Punch - Euro Slot/Butterfly

Hole Punch - Tear Notch "V"

Pin wheel hole punch - one row of pins

Stainless Steel Discharge Chute

End Seal Chain Conveyor

UL Certified - Manufactured to meet UL Requirements

CE Certification

LBL-110 Label Applicator to apply label up to 4.3" x 4.3"

External Start/Stop Switch mounted to infeed conveyor

H Series - Horizontal, 3 or 4 Sided Seal

Designed for cosmetics, chemical, snacks, candy, granular, liquid or powder products. Auger or piston filler can be used to fill bag. Possible bag styles include 3-side/4-side seal, Stand Up Pouch with zipper.

- 7" Omron touch screen HMI
- Mitsubishi PLC
- Photo eye
- Auto diagnostics

Optional Auger Filler *for powders*
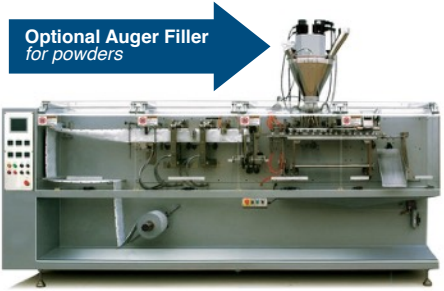
Model #	Speed	Bag Styles	Fill Stations	Fill Volume (ml)	Bag Length (mm)	Bag Width (mm)
H-303	40-65 BPM	3-side/4-side	1	160 -3.38 oz	75 - 180 (2.9"-7")	60 - 140 (2.4"-5.5")
H-503	40-65 BPM	3-side/4-side	2	400 (13.5oz)	75 - 225 (2.9"-8.8")	65 - 180 (2.5"-7")
H-505	80-130 BPM	3-side/4-side	2	60 (2 oz)	90 - 180 (3.5"-7")	70 - 90
H-511	50 BPM	3-side/4-side/SUP	2	< 1000	110-195 (225 w/o SUP)	90 - 180

OPTIONS
Stainless steel frame construction
Hot stamp printer (3 lines of type 1.3" w)
Additional film forming collar
Exit conveyor with incline and food grade mesh belting
Gas flush device
Side gusset option on bag
Euro slot hole punch
"V" shaped tear notch for easy bag opening
Rotary transfer pump for viscous and semi-viscous liquids
Lobe pump filler for viscous and semi-viscous liquids
Magnetic gear filler for non-viscous liquids
Dimple plate structure on metal
Video Jet 6320 (32mm)
Video Jet 6320 (53mm)
AUGER ACCESSORIES
Vibration device during filling to avoid product accumulation
Powder dust extractor

S Series - Candy Packing Flow Wrapper

- Servo motor drive
- 4 sets of end sealing jaws
- Twin reels holder with quick release locks
- Two pair of center sealing wheel--one cold and one heated
- Center Seal pre heating device
- Electronic speed variation
- Touch panel with 50 sets of products data memory
- Automatically vibratory chute to controlled product in feed
- Rotary Feeding Disc with Hopper and Vibrate chute
- 4 channel PID temperature control
- One set fixed bag forming box
- Feeding disc & infeed conveyor heating device
- Capacity: Max. 800 packs/min

For hard candy pillow type packaging.

Model #	Speed	Motor
S-800	250-500 PPM	1 Axis Servo
S-1200	400-1200 PPM	3 Axis Servo

High Speed Servo Drive Horizontal Flow Wrappers

S Series (1) Axis Servo Drive Horizontal Flow Wrappers

- High Speed - up to 250ppm with dual jaw
- 1 axis servo motor drive
- Siemens PLC controller
- 5.7" color touch screen
- 50 program memory
- Photo eye for printed film
- Adjustable film former
- 7.5ft (2.3m) flighted infeed conveyor
- European "CE" safety standard
- Overload protection on end seal with automatic jaw disengage

Model #	Bag Length	Max Film Width	Max Product Width	Max Product Height
S-5535	2.7"(70mm) to 13.7" (350mm)	13.7" (350mm)	5.7" (145mm)	1.18" (30mm) or 2.36" (60mm) or 3.5" (90mm)
S-5547 (1)	3.5" (89mm) to 15.7" (400mm)	18.5" (470mm)	7.5" (190mm)	1.18" (30mm) or 2.36" (60mm) or 3.5" (90mm)
S-5547-BX	3.5" (89mm) to 15.7" (400mm)	18.5" (470mm)	7.5" (190mm)	1.18" (30mm) or 2.36" (60mm) or 3.5" (90mm)
S-5547-IV	3.5" (89mm) to 15.7" (400mm)	18.5" (470mm)	7.5" (190mm)	1.18" (30mm) or 2.36" (60mm) or 3.5" (90mm)
S-5561	5.11" (130mm) to 17.71" (450mm)	24" (610)mm	10.4" (265mm)	1.18" (30mm) or 2.36" (60mm) or 3.5" (90mm)
S-5561-BX	5.11" (130mm) to 17.71" (450mm)	24" (610mm)	10.4" (265mm)	1.18" (30mm) or 2.36" (60mm) or 3.5" (90mm)
S-5571	5.11" (130mm) to 23.6" (600mm)	28" (710mm)	10.4" (265mm)	1.18" (30mm) or 2.36" (60mm) or 3.5" (90mm)

BX= Box Motion Seal Head   IV=Inverted Film Feed Design

S Series (3) Axis Servo Drive Horizontal Flow Wrappers

- High Speed - up to 250ppm with Dual Jaw
- (3) axis servo motor drive for infeed, fin seal and end seal
- Siemens PLC control module
- 10.4" color touch screen
- 100 program memory
- Over-load protection for end seal with automatic disengage
- Photo eye for print registration

Model #	Bag Length	Max Film Width	Max Product Width	Max Product Height
S-5635 (3)	2.7"(70mm) to 13.7" (350mm)	13.7" (350mm)	5.7" (145mm)	1.18" (30mm) or 2.36" (60mm) or 3.5" (90mm)
S-5647 (3)	3.5" (89mm) to 17.71" (450mm)	18.5" (470mm)	7.5" (190mm)	1.18" (30mm) or 2.36" (60mm) or 3.5" (90mm)
S-5647 (3) IV	3.5" (89mm) to 17.71" (450mm)	18.5" (470mm)	7.5" (190mm)	1.18" (30mm) or 2.36" (60mm) or 3.5" (90mm)
S-5671 (3)	5.11" (130mm) to 23.6" (600mm)	28" (710mm)	10.4" (265mm)	1.18" (30mm) or 2.36" (60mm) or 3.5" (90mm)

IV=Inverted Film Feed Design

S Series (4) Axis Servo Drive Horizontal Flow Wrappers

- High Speed - up to 250ppm with Dual Jaw
- (4) axis servo motor for infeed, fin seal and end seal
- Siemens PLC control module
- 10.4" color touch screen with 100 program memory
- Over-load protection for end seal with automatic disengage
- Photo eye for print registration

Model #	Bag Length	Max Film Width	Max Product Width	Max Product Height
S-5647 (4)	3.5" (89mm) to 17.71" (450mm)	18.5" (470mm)	7.5" (190mm)	1.18" (30mm) or 2.36" (60mm) or 3.5" (90mm)
S-5661 (4)	5.11" (130mm) to 20" (500mm)	24" (610mm)	10.4" (265mm)	1.18" (30mm) or 2.36" (60mm) or 3.5" (90mm)
S-5661-BX (4)	5.11" (130mm) to 20" (500mm)	24" (610mm)	10.4" (265mm)	1.18" (30mm) or 2.36" (60mm) or 5.5" (140mm)

BM=Box Motion Seal Head

S Series (5) Axis Servo Drive Horizontal Flow Wrappers

- High Speed - up to 160ppm
- (5) axis servo motor for infeed, fin seal and end seal
- 10.5" color touch screen
- 100 program memory
- Attachless Smart Belt Infeed
- No product/No cycle function
- Dual film reel holders

Model #	Bag Length	Max Film Width	Max Product Width	Max Product Height
S-5747-SB3	5.11" (130mm) to 17.71" (450mm)	24" (610mm)	10.4" (265mm)	1.18" (30mm) or 2.36" (60mm) or 3.5" (90mm)

SB - Smart Belt Infeed with automatic product separation

SH Series - High Speed for use with Shrink Film

(1) Axis Servo Drive Horizontal Flow Wrappers

- For shrink film application
- Uses vacuum belt drive
- Siemens PLC controller
- 50 program memory
- 5.7" touch screen panel for easy set up and change over,
- Overload protection with automatic disengage of end seal jaws
- Choose Static Lap Seal, Trim Seal or Fin Seal

Model #	Speed	Bag Length	Max Film Width	Max Product Width	Max Product Height
S-5547-SH	30 to 140ppm	6" - 15.75" (150mm - 400mm)	18.5" (470mm)	7.5" (190mm)	2 ¾" (70mm)
S-5561-SH	30 to 120ppm	6.7" - 17.71" (170mm - 450mm)	24" (610mm)	10.4" (265mm)	2 ¾" (70mm)

** Higher package heights available upon request

Option For "M", "S" & "SH" Series

DESCRIPTION

Stainless Steel frame construction –M Series

Stainless Steel frame construction- S Series

Plastic carrier blocks

Date coder-Pneumatic drive-Time delay-Carbon ribbon coder, X or Y Print position Needs to be changed when you change speed.

Date coder-Stepper motor drive–Encoder positioning-Carbon ribbon coder, prints in machine direction only, Alarm when ribbon is finished.

Date coder-Stepper motor drive-Encoder positioning-Hot ink Coder, 2 position print X or Y direction.

U2 Pro Ink Jet Printer (1/2" print height and 600 DPI) (*For use with clear film only)

Videojet Dataflex 6320-32 Thermal Transfer Printer (32mm print head)

Videojet Dataflex 6320-53 Thermal Transfer Printer (53mm print head)

Center seal pre-heater (for better sealing at high speed)

End seal euro slot hole punch

Gas flush device (control valve & pipes)

Auto-Labeling unit-Will apply pressure sensitive label to top of package

Additional film roll holder

End seal gusset device

Adjustable film forming box

Fixed forming Box

Hopper feed-Single tower, Manual loading of product into hopper, flight lugs picks product from hopper and places onto infeed conveyor

Dual/Twin end sealing jaws to reach speeds of 250 PPM

Triple Sealing Jaws

Top chain transfer conveyor on end seal area-Helps to transfer small 60mm (2.5") pkgs

Right to left (mirror image) machine configuration

Top chain transfer conveyor on 2 meter infeed with multi belt transfer between in-feed and bag former (available on servo models only)

No product / no cycle – available on 3 & 4 axis servo machines only

Double pitch in-feed conveyor with removable pushers for wrapping packages that have a large length range (3 axis servo machine only)

Mechanical and 1 axis servo machines require gear change

No product – Automatic stop/Automatic re-start(available on "M" series machines only)

480 volt power

Add Servo motor drive on "S" series machines (ea)

Automatic film splicer with dual roll holder models

Cross Belt Auto Feeding Conveyor-Product transfers at 90 degrees

Extended Infeed Conveyors- Std length 2.3 meters/7 FT
Add 1 meter – 3 ft/Total length of 10 ft
Add 2 meters – 6 ft/Total length of 13 ft
Add 3 meters – 9 ft/Total length of 16 ft

Machine with wider film width of 710, 900 or 1000mm (27.9", 35.4" or 39")

Taller seal jaw opening of 102mm (4") or 120mm (4.7")

BOPP Films

A general purpose, heat sealable, co-extruded, bi-axially oriented polypropylene film.

Features
- Two side heat sealable
- Broad heat seal range
- One side corona treated
- FDA compliant for food contact
- Outstanding clarity and superior gloss
- Excellent Machinability
- Good moisture barrier

Applications
- Bakery items, cookies, brownies, muffins, etc.
- Snack foods, crackers, etc.
- General box overwrap, DVD/CD, etc.

Part #	Width	Gauge	Footage	Roll O.D.	Weight Lbs/Roll
HSCT1-4.3	4.3"	1.4mil	6,075	12	15
HSCT1-5	5"	1.4mil	6,075	12	17
HSCT1-6	6"	1.4mil	6,075	12	20
HSCT1-7	7"	1.4mil	6,075	12	24.3
HSCT1-8	8"	1.4mil	6,075	12	27.4
HSCT1-8.5	8.5"	1.4mil	6,075	12	29
HSCT1-9	9"	1.4mil	6,075	12	31
HSCT1-9.5	9.5"	1.4mil	6,075	12	32
HSCT1-10	10"	1.4mil	6,075	12	33
HSCT1-11	11"	1.4mil	6,075	12	36
HSCT1-11.5	11.5"	1.4mil	6,075	12	38.5
HSCT1-12	12"	1.4mil	6,075	12	41
HSCT1-12.5	12.5"	1.4mil	6,075	12	41.7
HSCT1-13	13"	1.4mil	6,075	12	44.8
HSCT1-13.5	13.5"	1.4mil	6,075	12	45.2
HSCT1-15	15"	1.4mil	6,075	12	53
HSCT1-17.5	17.5"	1.4mil	6,075	12	59.2

- *All roll sizes listed above are stock items.*

Vertical FFS Baggers

PM SERIES - High Speed Vertical FFS

Automatic bagging machine recommended for all types of products packed in pillow or gusseted pouch using laminate film or BOPP roll stock. Machine can use Auger Fillers for Powders, Volumetric Cup Filler for beans, rice, etc, or Multi-Head Weigh Scales for cereals, chips, candy etc.

- 7" color touch screen
- Panasonic PLC controller
- Servo motor drive
- Photo eye for printed films
- Product counter

PM-420 shown with optional UW-14 Weigh Scale, ZET-183 Bucket Elevator and INC-52 Discharge Conveyor

Model #	Speed	Film Width	Bag Length	Bag Width
PM-420	up to 60 PPM	190 - 420mm (7.48"-16.54")	70 - 310mm (2.76"-12.2")	85 - 200mm (3.35"-7.8")
PM-430LX	up to 30 PPM	190 - 420mm (7.48"-16.54")	100 - 350mm (3.9"-13.8")	50 - 200mm (2"-7.8")
PM-520	up to 50 PPM	195 - 520mm (7.68"-20.47")	70 - 390mm (2.76"-15.35")	85 - 245mm (3.35"-9.65")
PM-520LX	20 PPM	195 - 520mm (7.68"-20.47")	152 - 480mm (6" - 18.93")	101 - 259mm (4" - 10.23")
PM-620	45 PPM	225 - 620mm (8.86"-24.41")	70 - 500mm (2.76"-19.69")	100 - 295mm (3.94"-11.61")
PM-650LX	15 PPM	225 - 620mm (8.86"-24.41")	150 - 600 mm (6" - 23.6")	120 - 320mm (5" - 12.5")
PM-720	45 PPM	225 - 648mm (8.86"-25.5")	70 - 500mm (2.76"-19.69")	120 -350mm (4.72"- 13.75")
PM-920	30 PPM	160 - 450mm (6.3"-17.72")	70 - 600mm (2.76"-23.6")	160-450mm (6.29"-17.71")

† LX Models are for Liquid Applications

OPTIONS FOR VERTICAL FFS BAGGERS
Stainless Steel Frame Construction
Hot Stamp Printer (THR35A)
Video Jet 6320-32 Thermal Transfer Printer (1.26"x1.34" print area)
Video Jet 6320-53 Thermal Transfer Printer (1.26"x1.34" print area)
Gas Flush Device
Hole Punch (Euro Slot or Round Hole)
Tear Notch - Easy Open
Gusseted bag forming device
Additional Forming Device - Pillow Pack
Additional Forming Device - Gusseted or Square Tube
Film Static Eliminator
Bag Gusset Device
Powder Dust Extractor
Volumetric Cup Filler
Discharge Conveyor (INC-52)
Additional auger screw and tubing

AUGER FILLERS FOR USING POWDERS ON VERTICAL FFS BAGGERS	
Model #	Fill Range
AG-50-L	1-50g (1-1.76oz)
AG-95-L	10-1000g (0.35-35oz) or 2 lbs
AG-135-L	100-2000g (3.5-70oz) or 4 lbs
AG-165-L	1-5000g (1-176oz) or 11 lbs
Valve closer on spout	
Additional auger screw and tubing	
Vibration unit on hopper	
Hopper gas flush connection	

- 7" touch screen
- Omron controller
- Servo control
- Flow boosting agitator
- 50 cycles per minute
- Accuracy +/- 0.3-1%

Vertical Sachet FFS for Dry Products

Sachet Pack with Volumetric Cup Filler

A continuous cam-driven vertical form fill and seal for sachet packing of instant coffee, drink mix, sugar, salt, seasoning, and free flow granular products in three or four-side seal bags.

Model #	Fill Volume	Bag Length	Bag Width	Speed	Bag Style
52-GT	2 oz	40-140mm (1.57-5.5")	25-90mm (1-3.5")	35-65 BPM	3 or 4 side seal
52-GTX	4.4 oz	40-140mm (1.57-5.5")	25-120mm (1-4.72")	35-65 BPM	3 or 4 side seal
52-VX	4.4 oz	40-140mm (1.57-5.5")	25-120mm (1-4.72")	35-50 BPM	3 or 4 side seal

† Model 52-VX has vibratory bowl feeder

Sachet Pack with Auger Filler

Servo drive vertical form fill and seal for sachet packing of powder products for cosmetic, pharmaceutical, chemical, agriculture, and/or food industries in three or four-side seal bag.

Speed: 50-75 BPM
Bag Style: 3 or 4 side seal

Model #	Fill Volume	Bag Length	Bag Width
52-AG	2 oz	40-140mm (1.57-5.5")	25-90mm (1-3.5")
52-AGX	4.5 oz	40-140mm (1.57-5.5")	25-120mm (1-4.72")

Automatic Powder Packing Machine - Pillow Pack

This machine is widely used for packaging powder products: such as milk powder, flour, starch, coffee powder, spices, etc.

- *Servo motor driven*
- *Intermittent Motion*
- *20-50 ppm*
- *Stainless steel frame*
- *7" touch screen*
- *24 program memory*
- *220V, 1 Phase*

Model #	Features	Bag Style	Fill Volume	Max Film Width	Bag Length	Bag Width
300-AG	Auger Filler	Pillow Pack	7 oz	320mm (12.6")	50-190mm (2"-7.5")	50-150mm (2"- 5.78")
300-GT	Volumetric Cup Filler	Pillow Pack	7 oz	320mm (12.6")	50-190mm (2"-7.5")	50-150mm (2"- 5.78")

Options for Vertical Sachet Powder FFS Machines
Chaplet Device-Chained Bags together-Requires air
Easy open tear "I" notch
Video Jet Model 1210 Small Character Ink Jet Printer (date code, lot number words etc)
Video Jet 6320 Thermal transfer printer - 32mm
Additional Tooling for Bag Width
Hot Stamp Ribbon Coder (THR25A)
Stainless Steel Construction
Quarto roller bag advance for making 4 sided bags
Additional forming device
Closer on auger spout - eliminates dripping of powder - requires air
U2 Ink Jet Printer
Additional volumetric cup set for 52GT/GTX
Gas flush device
Dust extractor for powder filling
Upgrade auger contact parts to #316 stainless steel
INC-52 Discharge Conveyor
Embossing wheel w/typeset

Vertical Sachet FFS

S-Series Multi-Lane Vertical Sachet with 4-Sided Seal

- Stainless steel construction
- 4 sided seal
- Mitsubishi 4 servo motor drive
- Continuous rotary motion
- 10" touchscreen
- Omron PLC
- No air required
- Roll width: 160-600mm (6.3-23.6")

- Weight: 500kg (1,100 lbs)
- Dimensions: 69"L x 53"W x 61"H

Model #	Lanes	Bag Width	Bag Length	Speed	Power
S-600-1	1	40-105mm (1.5-4")	50-160mm (2-6.25")	20-50	220V, 3 Phase
S-600-2	2	40-105mm (1.5-4")	50-160mm (2-6.25")	40-100	220V, 3 Phase
S-600-3	3	40-105mm (1.5-4")	50-160mm (2-6.25")	60-150	220V, 3 Phase
S-600-4	4	40-105mm (1.5-4")	50-160mm (2-6.25")	80-200	220V, 3 Phase
S-600-5	5	40-105mm (1.5-4")	50-160mm (2-6.25")	100-250	220V, 3 Phase
S-600-6	6	40-105mm (1.5-4")	50-160mm (2-6.25")	120-300	220V, 3 Phase
S-600-7	7	40-105mm (1.5-4")	50-160mm (2-6.25")	140-350	220V, 3 Phase
S-600-8	8	40-105mm (1.5-4")	50-160mm (2-6.25")	160-400	220V, 3 Phase

Options & Accessories for S-Series Multi-Lane Vertical Sachet FFS with 4-Sided Seal

FILLING SYSTEMS								
Volumetric Oscillating Filler (Dry Products)	1 LANE	2 LANE	3 LANE	4 LANE	5 LANE	6 LANE	7 LANE	8 LANE
Volumetric Piston Filler (Liquid Products)	1 LANE	2 LANE	3 LANE	4 LANE	5 LANE	6 LANE	7 LANE	8 LANE
Magnetic Gear Filler (Non-viscious Products)	1 LANE	2 LANE	3 LANE	4 LANE	5 LANE	6 LANE	7 LANE	8 LANE
OPTIONS								
Hot Stamp Ribbon Coder	1 LANE	2 LANE	3 LANE	4 LANE	5 LANE	6 LANE	7 LANE	8 LANE
REFILL SYSTEMS								
Rotary Transfer Pump for Liquids	1 LANE	2 LANE	3 LANE	4 LANE	5 LANE	6 LANE	7 LANE	8 LANE
Vacuum Conveyor for Dry Products	1 LANE	2 LANE	3 LANE	4 LANE	5 LANE	6 LANE	7 LANE	8 LANE

Vertical FFS for Kit Packaging

NEW!

Counting & Packing Machine with Dual Vibratory Feeder Bowls

This machine will automatically count, separate, fill small items into bags such as screws, bolts, nuts, fasteners, hardware, plastic, or wooden products and then seal the bag.

- Color HMI Touch Panel
- Mitsubishi PLC Control Circuit
- Stainless Steel Frame Construction
- Pneumatic Cylinder Seal Jaw
- Digital Bag Length Input
- Pillow Pack Bag Style
- Auto Film Tension Control
- Servo Motor
- Suitable Film Material: CPP, PP, KOP. FOH, PE, OPP+PE, PET+PE, NYLON+PE

Model #	Packing Speed	Bag Width	Bag Length	Power Supply	Dimensions
PP-60D2	30 - 40 packs/min	30-100mm (1.18-3.9")	40 - 150mm (1.5-5.9")	220V, 60Hz, 1 PH	82" x 47" x 62"
OPTIONS					
Models with multiple bowl feeders for bagging up to 10 different items into one bag					

Vertical Sachet FFS for Liquids

5 Series

- 7" touch screen
- Panasonic PLC
- Photo eye
- Auto diagnostics
- Continuous motion
- 3 side or 4 sided seal
- 20 litre hopper (5 Gallon)
- Production speeds: 20-50 BPM

Model #	Type	Fill Range	Bag Length	Bag Width
PM-52LP	Piston Filler	1-50mL (up to 1.7oz)	40-140mm (1.57-5.5")	25-90mm (1"-3.5")
PM-52LPX	Piston Filler	1-75mL (up to 2.7oz)	40-140mm (1.57-5.5")	25-90mm (1"-3.5")
PM-52LM	Magnetic Gear Filler	1-50mL (up to 2oz)	40-140mm (1.57-5.5")	25-90mm (1"-3.5")

6 Series

- Stainless Steel Construction
- Servo motor film drive
- 7" touch screen
- Panasonic PLC
- Photo eye
- Auto diagnostics
- 3 side or 4 sided seal
- Uses piston, magnetic, or rotary pump
- Production speeds of 30-60 BPM

Model #	Fill Range	Bag Length	Bag Width
PM-65LP	1-88mL (up to 3.0 oz)	50-280mm (2-11")	40-140mm (1.57-5.5")

OPTIONS FOR VERTICAL SACHET LIQUID FFS MACHINES
Stainless Steel Construction
Hopper agitator with frequency regulator
Pneumatic stop valve on spout-No leaks
Additional forming device
Hot stamp ribbon coder-THR25A (typeset 2x3mm) Includes ribbon alarm
Video Jet 6320 Thermal Transfer Printer (1.26" x 1.34") print area.
RP Series Rotary Transfer Pump for filling or transferring viscous & semi viscous liquids. Mounted to stainless steel trolley w/casters.
Embossing - 2 x 3mm, 10 typesets
Easy open "I" tear notch
Chaplet batch cutting system for "chain bays" (requires air)
Batch output flap separator - holds bags at pre-set value and allows operator time to change collection bin
INC-52 Discharge Incline Conveyor
Quatro roller bag advance for making 4-sided bags

Vertical Pillow Pack FFS for Liquids

High Speed Pillow Pack with Piston Filler for Liquids

- Cam driven
- 5.7" touch screen
- Panasonic PLC
- Photo eye
- Auto diagnostics
- Volumetric piston filler

Model #	Speed	Bag Length	Bag Width	Fill Range
PM-55LPN	20-40 bags/min	40-170mm (1.57-6.7")	25-80mm (1-3.15")	10-120ml (.34-4 fl oz)

Pillow Pack for Liquids with Piston Filler

- Cam driven
- 7" touch screen
- Omron PLC
- Photo eye
- Auto diagnostics
- Volumetric piston filler

Model #	Bag Length	Bag Width	Fill Range
PM-300LPN	2-7.5" (50-190mm)	2-5.8" (50-150mm)	50-500mL (1.7 to 17 fl oz)

Vertical Stick-Pack FFS

AG Series - Intermittent Motion

An intermittent motion vertical form fill and seal, equipped with AG50-L auger filler for packing powder products for cosmetics, pharmaceuticals, chemical, agriculture, and/or food industries in lap seal or fin seal stick pack.

Model #	Motion	Speed	Bag Width	Bag Length	Max Film Width
R95-AG 1 Lane	Intermittent	50 BPM	25-90mm (1-3.5")	40-140mm (1.57-5.5")	100mm (4")
55-AG 1 Lane	Continuous	30-60 BPM	25-80mm (1-3.15")	38-170mm (1.5-6.7")	200mm (8")

R Series Stick Pack

Can be used with:
- volumetric oscillating fillers for dry products
- piston fillers for liquid products
- magnetic gear fillers for non-vicious products

Model #	Speed	Bag Width	Bag Length	Max Film Width
R600 4 Lane	200 bags/min	16-90mm (0.7-3.5")	40-180mm (7")	500mm (20")
R600 5 Lane	250 bags/min	33-40mm (1.3-1.57")	40-180mm (7")	500mm (20")
R600 6 Lane	300 bags/min	27-33mm (1.06-1.33")	40-180mm (7")	500mm (20")
R600 7 Lane	350 bags/min	23-27mm (.9-1.06")	40-180mm (7")	500mm (20")
R600 8 Lane	400 bags/min	12-23mm (.47-.9")	40-180mm (7")	500mm (20")

Options & Accessories for R-Series Vertical Stick-Pack FFS

FILLING SYSTEMS					
Volumetric Oscillating Filler (Dry Products)	4 LANE	5 LANE	6 LANE	7 LANE	8 LANE
Volumetric Piston Filler (Liquid Products)	4 LANE	5 LANE	6 LANE	7 LANE	8 LANE
Magnetic Gear Filler (Non-viscious Products)	4 LANE	5 LANE	6 LANE	7 LANE	8 LANE
OPTIONS					
Hot Stamp Ribbon Coder	4 LANE	5 LANE	6 LANE	7 LANE	8 LANE
Discharge Conveyor	4 LANE	5 LANE	6 LANE	7 LANE	8 LANE
Dust Extractor	4 LANE	5 LANE	6 LANE	7 LANE	8 LANE
Gas Flushing	4 LANE	5 LANE	6 LANE	7 LANE	8 LANE
REFILL SYSTEMS	4 LANE	5 LANE	6 LANE	7 LANE	8 LANE
Rotary Transfer Pump for Liquids	4 LANE	5 LANE	6 LANE	7 LANE	8 LANE
Vacuum Conveyor for Dry Products	4 LANE	5 LANE	6 LANE	7 LANE	8 LANE

Multi-Head Weigh Scales

NEW!

1 Head Weigh Scale

- 7" color touch screen
- High accuracy analog-digital load cell output
- Stepper motor drive
- Level sensor by load cell

- 20 program memory
- Advanced mode selection with auto diagnostics
- Power: 220 volt, 1 phase, 1kw

Model #	Fill Range	Accuracy	Speed	Hopper Capacity
PM-UW1	20-1000g (.70-35oz)	+/- 1g	10-15/min	4.5 L

Optional stainless steel stand - $1,895.00

Multi-Head Weigh Scales

2 Head Weigh Scale

- 7" color touch screen
- High accuracy analog-digital load cell output
- Stepper motor drive
- Level sensor by load cell
- 20 program memory
- Advanced mode selection with auto diagnostics
- Power: 220 volt, 1 phase, 1kw

Model #	Fill Range	Accuracy	Speed	Hopper Capacity	Bucket Capacity
PM-UW2	10-2000g (.35-70oz)	0.05-2.0g	10-25/min	5 L (1.3 gal)	2,000 mL (68oz)
PM-UW2 XL	500-10000g (17-352oz)	1-10g	5-20/min	62 L (16 gal)	15,000 mL (4 gal)

4 Head Weigh Scale

- 7" color touch screen
- High accuracy analog-digital load cell output
- Stepper motor drive
- Level sensor by load cell
- 20 program memory
- Advanced mode selection with auto diagnostics

Model #	Fill Range	Accuracy	Speed	Hopper Capacity	Bucket Capacity
PM-UW4	5-300g (.17-12oz)	1-2g	25-50/min	500 mL (16.9 oz)	500 mL (16.9 oz)
PM-UW4 XL	50-2000g (2-70oz)	1-2g	10-50/min	43 L (11.3 gal)	3000 mL (101 oz)

10 Head Weigh Scale

- 8.4" color touch screen
- High accuracy analog-digital load cell
- Stepper motor drive
- 99 program memory
- Stainless steel body

Model #	Fill Range	Accuracy	Speed	Bucket Capacity
PM-UW10	10-1000g (.35-35oz)	0.5-2 g	65/min	1.6 L (54 oz)
PM-UW10 D	1500g (.70-53oz)	0.5-2 g	65/min	2.5 L (84 oz)
PM-UW10 D XL	100-3000g (3.5-105oz)	1-5 g	50 PPM	5 L (1.3 gal)
PP-10-SALAD	100-3000g (3.5-105oz)	1-5 g	40 PPM	2.5 L (84 oz)

14, 16 & 20 Head Weigh Scales

- 10.4" color touch screen
- High accuracy analog-digital load cell
- Stepper motor drive
- 99 program memory
- Stainless steel body

Model #	Heads	Fill Range	Accuracy	Speed	Bucket Capacity
PM-UW14	14	10-800g (.35-28oz)	0.1-1.5g	up to 120/min	1.6 L (54 oz)
PM-UW14 D	14	50-2000g (1.7-70oz)	0.5-2g	80ppm	1.6 L (54 oz)
PM-UW14 D XL	14	100-3000g (3.5-105oz)	1.0-5g	up to 70 ppm	5 L (1.3 gal)
PP-14-SALAD	14	100-3000g (3.5-105oz)	1.0-5g	up to 70 ppm	5 L (1.3 gal)
PM-UW16	16	10-300g (.35-10.5oz)	0.1-1.5g	up to 120/min	1600ml
PM-UW20	20	10-800g (.35-28oz)	0.1-1.5g	up to 130/min	1600ml

NEW!

32 Head Weigh Scales

Designed to handle 4 different products at one time. Call for details.

Model #
PM-UW32

OPTIONS FOR MULTI-HEAD WEIGH SCALES
Timing Hopper to Reduce Product Fragments
Sloped vibratory dispersion table
APC uninterrupted power supply
Upgrade to dimple plate
Upgrade to 2.5 liter hopper (1 - 53oz)
Upgrade to teflon coating

Feeding Conveyors

SLT-100
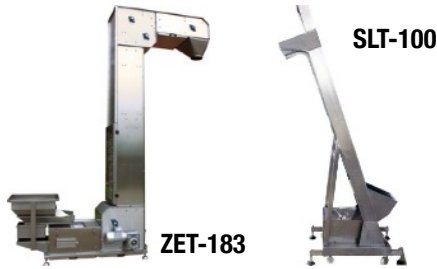
ZET-183

Bucket Elevator — will feed product into 10, 14, 16 or 20 head weigh scale

- Stainless steel construction
- Food grade plastic bucket
- Variable speed drive

Model #	Bucket Capacity	Hopper Capacity	Conveyor Capacity
ZET-183	1.8 L (60oz)	120 L (32 gal)	2640 gal/hr
SLT-100	Single Bucket Dump	40L (10.5 gal)	-

INC-132

INC-132-PVC

Incline Conveyor

- Stainless Steel
- Variable Speed
- Vibration Feeder
- Conveyor Capacity: <5 Cbm/Hr
- Conveyor Height: 3.8M
- Conveyor Width: 9"
- Power: 220V

Model #	Conveyor Capacity	Hopper Capacity	Conveying Height
INC-132	1320 gal/hr	60 L (16 gal)	144" (12 ft)
INC-132-PVC	1320 gal/hr	60 L (16 gal)	144" (12 ft)
OPTIONS			
Increase vertical height by 1 meter (3 ft)			

Vibratory Bowl Feeder

Model #	Bowl Diameter
WR-32	320mm (12.5")
WR-50	500mm (20")

Discharge Conveyors

Product Exit Conveyor

- Stainless Steel
- Intra-Lux Belt
- Food-Grade Plastic Mesh Belting
- Variable Speed 20-70 Fpm
- Adjustable Discharge Height to 41 inches
- 220V, 1Ø

Model #	Conveyor Width	Length
INC-52-10	10"	75"
INC-52-12	12"	75"
INC-52-18	18"	75"
INC-52-24	24"	75"
OPTIONS		
120 Volt Power		
Upgrade to IP-67 wash down motor		
Polypropylene side guides (both sides)		

Working Platforms

. . . .

Platforms for Multi-Head Weigh Scale

- *Stairway and gangway on 4 sides for ease of maintenance*
- *Constructed of mild steel with PVC coated paint*

Model #	Description
PLTSS-090	Mini Platform for stand alone weigher
PLT-5	Mini Platform
PLT-120	Platform for multi-head weigher Powder coated carbon steel (4.75" x 4.75" tubing) 24" gangway on 4 sides 121"W x 97"D x 119"H
PLT-120SS	Stainless Steel
PLT-160	Platform for multi-head weigher Powder coated carbon steel (4.75" x 4.75" tubing) 26" gangway on 4 sides 192"W x 97"D x 119"H
PLT-160SS	Stainless Steel
OPTIONS	
LED Lighting under deck	

Volumetric Cup Fillers

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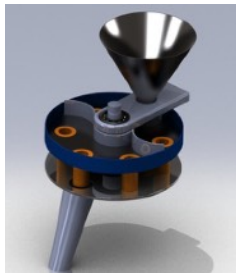
Turntable Volumetric Cup Filler

- Step-less telescoping volume adjustment
- Stainless steel contact parts
- Level sensor for re-fill alarm
- Variable speed
- Accuracy +/- 2.5%
- 13.2 gallon capacity hopper

Model #	Description
GT-115	Perfect for a wide range of granules
GT-420	Best used with rice, nuts etc.

Screw Conveyors for Powders

. . . .

Screw Conveyor — feeds product to auger fillers

Screw conveyors are custom manufactured so the conveying height can be increased or decreased based on individual requirements.

- 304 Stainless Steel Construction
- 220 volt, 3 phase, 60hz

Model #	Conveyor Capacity	Conveyor Height	Hopper Capacity
SW-88	35 cubic ft (264 gal) or 1,250 lbs/hour	1700mm (67")	30 gallons (4 cubic ft)
SW-118	105 cubic ft (785 gal) or 3,695 lbs/hour	2108mm (83")	60 gallons (8 cubic ft)
SW-125	141 cubic ft (1056 gal) or 5,025 lbs/hour	2400mm (95")	60 gallons (8 cubic ft)
SW-131	176 cubic ft (1300 gal) or 6,200 lbs/hour	2400mm (95")	60 gallons (8 cubic ft)
OPTIONS			
AC Variable Speed Drive			
Fill Level Sensor			

SW-118 Screw Conveyor

AG-95S

Half open screw available on some models for easy cleaning
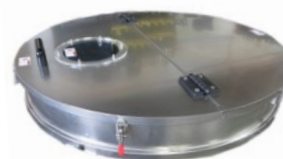
Closed top with port hole

Half open for easy access & cleaning

On Demand Feeders

The solution to your single shot AND continuous feed applications. The unique adjustable angle acceleration table allows you to deliver documents to your production machinery at the optimum angle, no matter what the application. This enhances productivity while minimizing waste.

- Max Product Length: 2" to 17" max
- Thickness: Single sheet up to 3/8"
- Speeds: Up to 40,000 pieces/hour
- Power: 120 vac, 5 amp standard   (220 optional)

Model #	Description	Max Product Width
R-12E	12" Continuous Feed	12"
R-12D	12" Single Shot Demand Feeder	12"
R-14D	14" Single Shot Demand Feeder	14"
R-20D	20" Single Shot Demand Feeder	2.5" to 20" max

Batch Counting Feeder

Provides dependable one-shot feeding and batch count feeding of a wide variety of products. Ideal for collating and mail inserting applications that operate at speeds up to 100 cycles per minute. Simple tool-less adjustments for quick setups and changeovers.

Applications
- Collating
- Batch Counting
- Accumulating
- Kit Fulfillment
- Package Inserting
- Automatic Wrapping

Specifications
- Maximum Product Size: 12 W x 12 L in
- Minimum Product Size: 3.75 W x 3.75 L in
- Min/Max Product Thickness: .003-.750 in

Model #	Description
R-12B	12" Batch Counting Feeder
R-14B	14" Batch Counting Feeder
R-20B	20" Batch Counting Feeder

Friction Feeder Stand

The Heavy Duty Stand on Rollers with Hand Crank Adjustment can be used for precise and easy placement or movement on a production line. The stand has a hand crank that allows easy height adjustment of the mounting plate of between 32 to 45 inches (813 to 1220mm). The stand has a wide sturdy base with heavy-duty casters for easy mobility. The stand is equipped with a standard top plate for quick secure placement of a friction feeder.

Model #
SS-2420

Hand Operated Sealers

Deluxe I-Bar Impulse Sealer

Includes: seal timer unit, heat gun and a starter roll of film. Impulse light turns off when finished.

Model #	Dimensions	Seal Bar Length	Max film Width	Weight	Power
PP-13DS	23" x 16" x 8"	13"	12"	20 lbs	110V
PP-18DS	28" x 16" x 8"	18"	16"	25 lbs	110V
PP-24DS	34" x 16" x 8"	24"	22"	29 lbs	110V
PP-32DS	42" x 16" x 8"	32"	30"	33 lbs	110V
PP-40DS	50" x 16" x 8"	40"	38"	36 lbs	110V

PP-200H

PP-200HC
with cutting knife

Poly Impulse Sealers

- HC Model includes cutting knife.
- Also available with 5mm wide seal at additional cost
- Spare parts kit includes 2 sealing elements, 2 Teflon Covers, 2 Teflon Adhesives

Model #	Size	Seal Width	Power
PP-200H	8"	2.7mm	110V
PP-200HC with Cutting Knife	8"	2.7mm	110V
PP-300H	12"	2.7mm	110V
PP-300HC with Cutting Knife	12"	2.7mm	110V
PP-400H	16"	2.7mm	110V
PP-400HC with Cutting Knife	16"	2.7mm	110V
PP-520H	20"	2.7mm	110V
PP-500HC with Cutting Knife	20"	2.7mm	110V

**Also available with 5mm wide seal

Spare Parts Kits
Spare parts kit-200
Spare parts kit-300
Spare parts kit-400
Spare parts kit-500

**Kit Includes: 2 sealing elements, 2 Teflon Covers, 2 Teflon Adhesives

Pneumatic Impulse Sealer

- Clean room compatible
- LCD display, pressure gauge
- No Pinch safety jaw
- Electronic foot switch
- Air required

Model #	Seal Length	Seal Width	Dimensions	Weight	Power
E 1500S	15"	1/4"	21" x 12" 8.5"	30 lbs	110 V
E 2000S	20"	1/4"	26" x 12" 8.5"	34 lbs	110 V
E 2500S	25"	1/4"	31" x 12" 8.5"	40 lbs	110 V
E 3000S	30"	1/4"	36" x 12" 8.5"	44 lbs	110 V
E 3500S	35"	1/4"	41" x 12" 8.5"	47 lbs	110 V

Automatic Impulse Sealers - Tabletop

PPW Series

Automatic Impulse Sealers are designed for continuous sealing of thermoplastic materials. Equipped with an electronic timer and an electromagnet, automatic sealers are controlled by a plug-in transistorized circuit board. Once correct settings have been established, consistent seals will be maintained automatically.

• Automatic impulse sealing with precise electronic control
• Dual mode operation: automatic or manual
• Foot switch allows both hands to hold bag during sealing process
• 3 separate control settings for sealing time, recycle time, and congealing time provides consistent seals each time
• Includes foot switch and worktable

Model #	Seal Length	Seal Width	Power	Machine Dimensions (L-W-H)	Weight (lbs)
PPW-300A	12"	2.7mm	450W	17.3" x 14.2" x 7.9"	50
PPW-305A	12"	5mm	600W	17.3" x 14.2" x 7.9"	52
PPW-3010A	12"	10mm	1000W	17.3" x 14.2" x 7.9"	55
PPW-450A	18"	2.7mm	600W	20.9" X 14.2" X 7.9"	56
PPW-455A	18"	5mm	800W	20.9" X 14.2" X 7.9"	59
PPW-4510A**	18"	10mm	2654W	20.9" X 14.2" X 7.9"	59
PPW-600A	24"	2.7mm	800W	26.8" X 14.2" X 7.9"	68
PPW-605A	24"	5mm	1300W	26.8" X 14.2" X 7.9"	70
PPW-6010A**	24"	10mm	3080W	26.8" X 14.2" X 7.9"	72

**Denotes special order unit. Lead time will vary. <u>Non-Returnable.</u>

PPW Series - Extra Wide

PPW-Series Extra Wide automatic sealers include the same standard features as the PPW Series and are equipped to seal materials up to 15mil total thickness.

• Automatic impulse sealing with precise electronic control
• Dual mode operation: automatic or manual
• Foot switch allows both hands to be free
• 3 separate control settings for sealing time, recycle time, and congealing time to produce consistent seals
• Includes electric foot switch and worktable
• Equipped with two electromagnets to ensure stable pressure for the extra-wide seal bars

Model #	Seal Length	Seal Width	Power	Machine Dimensions (L-W-H)	Weight (lbs)
PPW-755AA**	30"	5mm	1200W	33" x 15" x 10"	82
PPW-905AA**	35"	5mm	1400W	39" x 15" x 10"	90
PPW-1205AA**	47"	5mm	1500W	51" x 15" x 10"	97
PPW-1505AAA**	59"	5mm	2000W	63" x 15" x 10"	114

**Denotes special order unit. Lead time will vary. <u>Non-Returnable.</u>

OPTIONS
10mm wide seal for PPW-755AA and PPW-905AA
10mm wide seal for PPW-1205AA and PPW-1505AAA

Foot Pedal Operated Sealers

Pneumatic Impulse Sealer — Foot-pedal operated for expansive clear work surface

- Air required (1 CFM@20 PSI)
- Side-mounted heat and cool timers ensure airtight, watertight operation
- Jaws must be locked to operate, assuring safe operation
- Air gauge guarantees accurate calibration
- Seal width 1/4"

Model #	Seal Bar Length	Max Bag Size	Weight	Power
AVP-20	20"	20"W	29 lbs	120 volt

Poly Impulse Sealers — Foot-pedal operated

- Variable timer controls add sealing flexibility
- Sealer will work on up to 6 Mil poly
- Uses standard 110 volt power
- Sealer comes with a 26" pedestal, a 2" base, and adjustable work table with an adjustable foot control

Model #	Type	Seal Jaw Width	Seal Width	Weight	Power
PP-300F	Foot Pedal Poly Sealer	12"	2.5mm	45 lbs	400 W
PP-300THS	Constant Heat Sealer	12"	2.5mm	49 lbs	400 W
PP-305F	Foot Pedal Poly Sealer	12"	5mm	46 lbs	600 W
PP-450F	Foot Pedal Poly Sealer	18"	2.5mm	47 lbs	600 W
PP-450FC	Foot Sealer with Cutting Knife	18"	3mm	48 lbs	900 W
PP-455F	Foot Pedal Poly Sealer	18"	5mm	48 lbs	900 W
PP-400THS	Constant Heat Sealer	16"	2.5mm	51 lbs	900 W
PP-600F	Foot Pedal Poly Sealer	24"	2.5mm	50 lbs	800 W
PP-600FC	Foot Sealer with Cutting Knife	24"	3mm	53 lbs	800 W
PP-605F	Foot Pedal Poly Sealer	24"	5mm	51 lbs	1200 W
PP-750F	Foot Pedal Poly Sealer	30"	2.7mm	55 lbs	1500 W
PP-900F	Foot Pedal Poly Sealer	35"	2.7mm	60 lbs	1800 W
Spare Parts Kits					
Spare parts kit-300					
Spare parts kit-450					
Spare parts kit-600					
Spare parts kit-750					

**Spare Parts Kit Includes: 2 elements, 1 ft long roll of Teflon and 2 Teflon adhesives*

NEW!

Direct Constant Heat Foot Operated Sealer

- Easy to operate
- Protector bars around sealing jaws
- Seals a variety of thermoplastic materials
- PTFE coated jaws
- Seal length: 8" (200mm), 12" (300mm), 18" (450mm)
- Seal style: meshed or serrated
- Option: sit down or stand up operation

Model	Type	Size	Seal Width	Weight
PPW-200DT	Direct Heat-Foot Operated Sealer	8"	15mm	41 lbs
PPW-300DT	Direct Heat-Foot Operated Sealer	12"	15mm	42 lbs
PPW-450DT	Direct Heat-Foot Operated Sealer	18"	15mm	52 lbs

Semi-Automatic Induction Sealers

Induction Cap Sealer

- Semi-Automatic
- Suitable for non-metal container such as glass, plastic bottles ABS, PE, PET, PP, PS, PVC
- Foot-switch operated

Model #	Power	Voltage	Cap Diameter
AF-500W	500 W	110 V	15-120mm (0.59-4.72")

Capping and Foil Sealer

- Semi-Automatic
- Will screw on cap and foil seal
- Suitable for non-metal containers such as glass, or plastic bottles, ABS, PE, PET, PP, PS, PVC

Model #	Power	Voltage	Cap Diameter
CS-501	1000 W	110 V	22-40mm (0.86-1.57")

Fully Automatic Induction Sealers

Induction Sealer with Stand

- For customers who already have a conveyor
- Closed water cooling system
- 220V

Model #	Power	Voltage	Phase	Amps	Cap Diameter
AF-2000W	2000 W	220 V	1	12	10-55mm (0.39-2.16")
AF-3000W	3000 W	220 V	1	15	20-120mm (0.78-4.72")

Induction Sealer with Conveyor

- Closed water cooling system
- Belt Speed 20-60m/min (160-180 FPM)
- Metal belt conveyor

Model #	Power	Voltage	Phase	Amps	Cap Diameter
AFC-2000W	2000 W	220 V	1	12	10-55mm (0.39-2.16")
AFC-3000W	3000 W	220 V	1	15	20-120mm (0.78-4.72")

Thermal Inkjet Printers

Handheld Mobile TIJ Printers

- Lightweight only 2.2 lbs
- 7 Hour battery life
- Remote keypad with 2.8" color display

Model #	Description
U2 Smart Mobile	Ink Cartridge - 1/2" Printing
U2 SmartOne Mobile	Ink Cartridge - 1" Printing
U2 Pro-S Mobile	Solvent compatible cartridge

U2™ TIJ Printers

- Uses 42 cc Ink Cartridges (HP Technology)
- Can print on boxes or structured films
- Will print 4 lines at 1/8" each or 2 lines at ¼" each or 1 line at ½"

Model #	Description
U2 Smart	Ink Jet Printer with 1/2" print head
U2 SmartOne	Ink Jet Printer with 1" print head (uses 1" cartridge)
U2-Pro-S	Non-Porous Ink: uses Lexmark Cartridge Solvent-based ink - Fast Drying - Darker Colors
U2-Diesel	Uses Bulk Ink Bladder (420CC)
Ink for Anser Printers	
Model #	Description
SP4	Black Ink Cartridge for the Anser U2™ Smart 1/2" TIJ Printer (42ml)
SP4-1	Black Ink Cartridge for the Anser U2™ SmartONE 1" TIJ Printer (42ml)
SP-L	Black Solvent Ink Cartridge for Anser U2 Smart TIJ printer
SP2	Black Solvent Ink Cartridge for Anser U2 Pro-S Printer
NP-4	Ink Cartridge: non-porous, solvent-based

High Resolution TIJ Printers

- Easy to use HMI color touchscreen
- Controller
- Cables
- Mounting Brackets
- Heavy duty metal housing
- Power Adapter
- USB Drive
- Grounding Cable

Model #	Print Heads	Print Height
Elfin-1S	1	1/2"
Elfin-2	2	1"
Elfin-4	4	2"
Ink for Elfin Printers		
Model #	Description	
24S	Aqueous Based Black Ink Cartridge 42ml for Corrugated	
16S	Solvent Based Black Ink Cartridge 42ml Fast Dry for UV or Gloss Coated Chip Board	
17S	Solvent Based Black Ink Cartridge 42ml Fast Dry for BOPP Film, Polyethylene Film, Aluminum Foil, PVC, Best Adhesion	
Options		
Red, Blue, Yellow and White Inks Available		
Encoder available if using external conveyor		

NEW!

Precision Series Industrial Case Coding Inkjet Printers

Precision Series are high resolution case coding inkjet printers that are a great source for secondary packaging (boxes, cases, etc.). The series includes the powerful 72mm print head as well as other features:

- 8" color touchscreen
- High-density ink to achieve high quality barcodes and character clarity
- Simplified ink system delivers constant non-interrupted production
- Durable stainless steel construction is built to last
- 18 and 72mm configurations provide print height options
- Printhead and controller are separated resulting in maximization of the point of print space

Model #	Print Height
Precision 18	18mm
Precision 72	72mm

Digital Laser Marking System

- 1-2 lines of text
- Up to 750 ft/min print speed
- 2mm-10mm character height
- Message length 253 characters
- No moving parts
- Control from computer or smart phone

Model #	Description	IP Rating
LDR 7100	Digital laser marking system	IP65
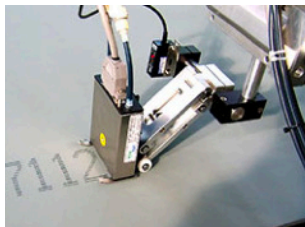
Large Character Drop On Demand (DOD) Inkjet Printer

- MacroCode print speed 575 ft/min
- 7" LCD color touch screen
- 12-63mm (.5"-2.5") character height

Model #	Description
MacroCode	Large Character DOD Printer

Duracode Continuous Inkjet (CIJ) Printer

- Umbilical Length: 9 ft. / 2.7 m
- Print Height: 1.2-15 mm
- Max Printing Speed: Up to 1050 ft/min (320 m/min)
- Printing Distance: 1-3 inches (25.4 - 76.2 mm)

Model #	Applications	IP Rating	Weight
DC-K60	High Speed	IP55	60 lbs
Options			
Description			
LED Photo Eye			
Encoder Wheel			
Stainless Steel Printer Stand with cleaning station			
Black MEK Ink - 750mL			
Non-tint Makeup - 750mL			
Ink Cleaner			

Label Dispensing Machines

U-25

U-45

U-60

U-25
Power advance for roll labels up to 2.5" width. Tension guide is standard for thin labels. Includes photo-eye. Speed: 4"/sec (240"/min) Optional reverse switch available for labels under .5" length/width.

U-45
Power advance for one-up computer forms, or printed labels in rolls 3/8"-4.5" wide at Speed:5"/sec (300"/min)speed. Includes photo-eye.

U-45HS
High Speed version 11"/sec (660"/min) for any length label! Includes photo-eye.

U-60
High Speed power advance for larger labels in rolls up to 6" wide, at 9" per second. With Photo Eye

Cylinder Label Applicators

BOTTLE-MATIC 1
Applies a single label to your cylindrical container.

BOTTLE-MATIC 2
Applies both a front and back label to your cylindrical container.

- Container Diameter: 1/2" to 9"
- Container Height: 2" to 15"
- 1200 pcs per hour
- Micro-Switch activated
- Max label width 15"

OPTIONS
DESCRIPTION
Pressure arm for lightweight bottles under 1" diameter

Tabletop Labelers

Top Label Applicator

Designed to apply pressure sensitive labels onto the top of products.

- 304 stainless steel & anodized aluminum
- Delta PLC Touchscreen HMI control system
- 83 program memory

- Height-adjustable applicator
- Precise stepper motor label positioning
- Product counter
- Missing label feature

- Uses Pressure Sensitive Label Rolls
- Casters
- 110 VAC, 50 HZ, 1 Phase
- Approx. 132 lbs

Model #	Dimensions L-W-H	Max Label Size	Max Container Height	Conveyor Width
PP-510	43.3" x 20" x 35"	4.75"W x 11.8"L	4.75"	6"
PP-510 XL	43.3" x 20" x 35"	8"W x 11.8"L	4.75"	11.4"
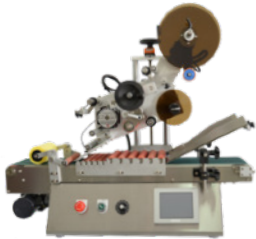
Top Label Applicator for Bags

A cost effective solution to fast, reliable, pressure-sensitive top labeling for bags.

- 304 stainless steel & anodized aluminum
- Delta PLC Touchscreen HMI control system
- 83 program memory

- Height-adjustable applicator
- Precise stepper motor label positioning
- Product counter
- Missing label feature

- Uses Pressure Sensitive Label Rolls
- Casters
- 110 VAC, 50 HZ, 1 Phase
- Approx. 132 lbs

Model #	Dimensions L-W-H	Max Label Size	Max Container Height	Conveyor Width
PP-510B	43.3" x 20" x 35"	4.75"W x 11.8"L	4.75"	6.7"
PP-510B XL	43.3" x 20" x 35"	8"W x 11.8"L	4.75"	12"

Wrap Around Label Applicator

Fast, reliable, pressure-sensitive labeling for all types of round containers and bottles.

- 304 stainless steel & anodized aluminum
- Delta PLC Touchscreen HMI control system
- 83 program memory

- Height-adjustable applicator
- Precise stepper motor label positioning
- Product counter
- Missing label feature

- Uses Pressure Sensitive Label Rolls
- Casters
- 110 VAC, 50 HZ, 1 Phase
- Approx. 165 lbs

Model #	Dimensions L-W-H	Label Width	Bottle Diameter	Conveyor Width
PP-530	43.3" x 34.3" x 20"	.39" - 4.75"	.78" - 4.75"	6.25"

Labelers with Conveyor

Top Labeling Machines

A cost effective solution to fast, reliable, pressure-sensitive labeling for trays, boxes, chipboard containers, bags and caps on bottles.

- 304 stainless steel & anodized aluminum
- Delta PLC Touchscreen HMI control system
- 83 program memory
- Height-adjustable applicator

- Precise stepper motor label positioning
- Product counter
- Missing label feature
- Uses Pressure Sensitive Label Rolls

- Labeling Speed: 80 FPM
- Casters
- 110 VAC, 60 HZ, 1 Phase
- Approx. 165 lbs

Model #	Label Placement	Dimensions L-W-H	Max Label Size	Max Pkg Size
PP-610	Top	50.5" x 29.5" x 62"	5.1"W x infinite L	8.5"W x 7.5"H
PP-610H	Top - Wide Label	50.5" x 29.5" x 62"	8.2"W x infinite L	13.8"W x 7.5"H
PP-610J	Top & Both Sides	50.5" x 29.5" x 62"	8.2"W x infinite L	13.8"W x 7.5"H
PP-610C	Top, Front & Bottom Wrap	50.5" x 29.5" x 62"	5.1"W x infinite L	9.8"W x 7.5"H
PP-610W	Top, Wide Label - Wide Conveyor	141" x 40" x 62"	8.6"W x infinite L	20"W x 7.5"H
PP-610VBF	Top Bag, Vacuum Belt Conveyor w/Friction Feeder	50.5" x 29.5" x 62"	5.1"W x infinite L	12" W x 17" L

† Wider conveyor widths available

Horizontal Wrap Around Labeler

A dependable wrap around system for labeling round containers that are laying down.

- 304 stainless steel & anodized aluminum
- Delta PLC Touchscreen HMI control system
- 83 program memory

- Height-adjustable applicator
- Precise stepper motor label positioning
- Product counter
- Missing label feature

- Uses Pressure Sensitive Label Rolls
- Casters
- 110 VAC, 50/60 HZ, 1 Phase
- Approx. 385 lbs

Model #	Dimensions L-W-H	Max Label Size	Bottle Diameter	Container Length
PP-613	78" x 42" x 64"	6" x 3"	0.3" – 1"	from 0.25" – 6"
PP-613H (Hopper Feed)	78" x 42" x 64"	6" x 3"	0.3" – 1"	from 0.25" – 6"

*PP-613H - Includes hopper to automatically feed conveyor

Top & Bottom or Bottom Only Labeling Machine

Features a "Split Conveyor Belt Design" allowing for the label to be applied to the top and bottom or bottom only of the container.

- 304 stainless steel & anodized aluminum
- Delta PLC Touchscreen HMI control system
- 83 program memory

- Height-adjustable applicator
- Precise stepper motor label positioning
- Product counter
- Missing label feature

- Uses Pressure Sensitive Label Rolls
- Casters
- 110 VAC, 50/60 HZ, 1 Phase
- Approx. 265 lbs

Model #	Label Placement	Dimensions L-W-H	Max Label Size	Max Container Size
PP-559	Bottom Only	68.75" x 32" x 66"	7.8"H x 11.8"L	6.5"W x 6"H
PP-660	Top and Bottom	68.75" x 32" x 66"	6"H x 11.8"L	6.5"W x 6"H

Labelers with Conveyor

NEW!

Small Bottle Labeling Machine

Fully automatic labeling system for small bottles. Great for small pharmaceutical bottles or CBD bottles. Bottle feeding turntable included.

· Machine dimensions: 78"L x 41"W x 35"H

Options
· Lot number printer
· Bottle collection turntables (see Turntable section of the catalog for pricing)

Model #	Bottle Diameter	Bottle Height	Label Height	Label Length	Speed
CJL-2000A	10-110mm (.39"-4.3")	20-250mm (.78"-9.8")	20-135mm (.78"-5.3")	10-320mm(.39"-12.5")	10-250 BPM

Side Apply Single Head Labelers

A fully automatic machine designed to label the side of containers.

· 304 stainless steel & anodized aluminum
· Delta PLC Touchscreen HMI control system
· 83 program memory
· Height-adjustable applicator
· Precise stepper motor label positioning

· Product counter
· Missing label feature
· Uses Pressure Sensitive Label Rolls
· Casters
· 110 VAC, 50/60 HZ, 1 Phase
· Approx. 330 lbs

Model #	Label Placement	Dimensions L-W-H	Label Width	Conveyor Width	Conveyor Length
PP-625-10-5	Side	60" x 30" x 41"	5" max	10"	71"
PP-625-20-5	Side	60" x 30" x 41"	5" max	20"	71"
PP-625W-12-9	Side	60" x 30" x 41"	9.45" max	11.8"	71"
PP-625-20-9	Side	60" x 30" x 41"	9.45" max	20"	71"
PP-625J	Side & Corner Wrap	60" x 30" x 41"	5" max	11.8"	71"

Front Apply Single Head Labelers

Suitable for applying a wide range of label sizes to the front of a box or container in a wide range of package applications.

· 304 stainless steel & anodized aluminum
· Delta PLC Touchscreen HMI control system
· 83 program memory
· Height-adjustable applicator
· Precise stepper motor label positioning
· Product counter
· Missing label feature

· Uses Pressure Sensitive Label Rolls
· Casters
· 110 VAC, 50/60 HZ, 1 Phase
· Approx. 250 lbs

Model #	Label Placement	Dimensions L-W-H	Label Width	Conveyor Width	Conveyor Length
PP-625F	Front Panel	60" x 30" x 41"	5" max	11.8"	71"

Labelers with Conveyor

Round Bottle Labeling Machine

Pressure-sensitive labeling for round containers.

- 304 stainless steel & anodized aluminum
- Delta PLC Touchscreen HMI control system
- 83 program memory

- Height-adjustable applicator
- Precise stepper motor label positioning
- Product counter
- Missing label feature

- Uses Pressure Sensitive Label Rolls
- Casters
- 110 VAC, 50/60 HZ, 1 Phase
- Approx. 330 lbs

Model #	Description	Speed	Dimensions L-W-H	Label Width	Max Container Dia
PP-630	Standard	25m/min	55" x 30" x 41"	5" max	4" (optional 6")
PP-630XL	Larger Label	25m/min	55" x 30" x 41"	8.6" max	6"
PP-630A	Pneumatic Stop to Spin Bottle	25m/min	55" x 30" x 41"	5" max	4"
PP-630TH	Tilt Head	25m/min	55" x 30" x 41"	5" max	4"
PP-630HS-F	High Speed - Feed Screw	45m/min	55" x 30" x 41"	5" max	4" (optional 6")

Front & Back Labeling Machine

A fully automatic front and back labeler with exceptional speed and flexibility.

- 304 stainless steel & anodized aluminum
- Delta PLC Touchscreen HMI control system
- 83 program memory

- Height-adjustable applicator
- Precise stepper motor label positioning
- Product counter
- Missing label feature

- Uses Pressure Sensitive Label Rolls
- Casters
- 110 VAC, 50/60 HZ, 1 Phase
- Approx. 528 lbs

Model #	Description	Dimensions L-W-H	Max Label Size	Max Container Size
PP-650	Standard	94.5" x 59.1" x 55.1"	6"H x 11.8"L	4" (optional 6")
PP-650-SW	Star Wheel for 3-sided label	94.5" x 59.1" x 55.1"	6"H x 11.8"L	4" (optional 6")

NEW!
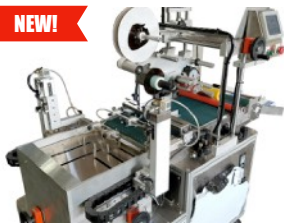
Label Applicator for Bags

Automatic label applicator for bags with suction cups to pick up bags and place on vacuum assist conveyor with adjustable hopper.

- 304 stainless steel & anodized aluminum
- Delta PLC Touchscreen HMI control system
- 83 program memory

- Height-adjustable applicator
- Precise stepper motor label positioning
- Product counter
- Missing label feature

- Uses Pressure Sensitive Label Rolls
- Casters
- 110 VAC, 50/60 HZ, 1 Phase
- Approx. 528 lbs

Model #	Label Width	Label Speed	Bag Width	Bag Length	Hopper Depth	Speed
PP-860	10-130mm (5.1")	0-25/m (80fpm)	100-210mm (4"-8.3")	150-300 (6"-12")	125mm (5")	30-40 bpm

Labelers with Conveyor

NEW!

5 Gallon Pail Labeler

The Automatic Pail Vertical Wrap Around Labeler is used for larger round container applications in a wide range of sizes.

- 304 stainless steel & anodized aluminum
- 30 recipe menu
- Color touch screen HMI
- All stainless steel cabinet base
- Delta PLC Driven
- Easy Changeover

- 3 Point Pneumatic turn device
- Stepper Motor Drive
- 110/220 VAC 50/60 HZ 1 Phase
- Power in KW: .760
- Net Weight: 150 kgs (330 lbs)
- Dimensions L-W-H: 79" x 40" x 41"

Model #	Description	Max Dispensing Speed	Max Conveyor Speed	Spool Dia	Inner Core
PP-Pail 1	Single Head/Single Label	40m/min (131.2'/min)	22m/min (72.2'/min)	356mm (14")	76mm (3")
PP-Pail 2	Dual Head/ 2 Labels	40m/min (131.2'/min)	22m/min (72.2'/min)	356mm (14")	76mm (3")

OPTIONS
DESCRIPTION
Clear Label Sensor
Hot Stamp Printer- Carbon Ribbon
U2 Inkjet Printer - for printing on corrugated boxes
U2 Pro Inkjet Printer - for printing on plastic containers
PP-36AT-SS 36" diameter bottle accumulating turntable
PP-48AT-SS 48" diameter bottle accumulating turntable
16" wide conveyor
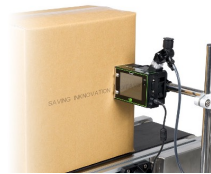
U2 Printer   **U2-Pro**

Stand Alone Labelers

Top Label Applicator

Pressure-sensitive top labeling for trays, boxes, chipboard containers, bags and even caps on bottles.

- 304 stainless steel & anodized aluminum
- Delta PLC Touchscreen HMI control system

- Height-adjustable applicator
- Precise stepper motor label positioning

- 83 program memory
- Product counter
- Missing label feature
- 110 VAC, 60 HZ, 1 Phase, 700kW

- Uses Pressure Sensitive Label Rolls
- Casters

Model #	Dimensions L-W-H	Max Label Width	Weight
PP-601	36" x 29.5" x 62"	5.1"	150 lbs
PP-601XL	36" x 29.5" x 62"	8"	150 lbs
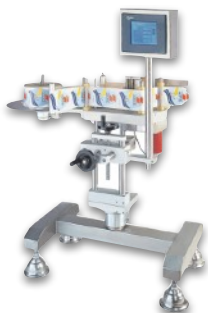
Side Label Applicator

Pressure-sensitive side labeling for a wide variety of products.

- 304 stainless steel & anodized aluminum
- Delta PLC Touchscreen HMI control system

- Height-adjustable applicator
- Precise stepper motor label positioning

- 83 program memory
- Product counter
- Missing label feature
- 110 VAC, 50/60 HZ, 1 Phase, 700kW

- Uses Pressure Sensitive Label Rolls
- Casters

Model #	Dimensions L-W-H	Max Label Size	Weight
PP-602	36" x 24" x 55.1"	6" x 11.8"	160 lbs
PP-602TS	Swivel head to convert from side apply to top apply		

Automatic Print & Apply Label Applicator

The PA4000 Automatic Printer Applicator is a high performance labeling head capable of speeds of up to 16 linear inches per second. It comes complete with a direct drive DC stepper motor, powered rewind, a 6.5-inch web width, and a standard 12-inch diameter label roll capacity. Under microprocessor control, the PA4000 is accurate to ± 1/32 of an inch.

- The applicator head can be oriented to any attitude for side, top or bottom placement
- Handles a full assortment of label shapes and sizes
- Incorporates Sato S84 DPI Print Engine with ethernet connectivity

Speed: Up to 16" per second
Label Size: Minimum: Wipe-On: 1/2" by 1"; Tamp or Blow-On: 1" by 1"
Maximum: Wipe-On: 6-1/2" by 12"; Tamp or Blow-On: 6-1/2" by 6"
Label Capacity: 6.5" web width, 12" diameter label roll, 3" core

Model #	Description	Electrical
PA-4000	Applies label to top or side of box	115 VAC, 50/60 Hertz, 5 Amps
PA-4000 ST	Swivel tamp to apply a label to the front panel of box	115 VAC, 50/60 Hertz, 5 Amps
PA-4000 DAT	Dual action tamp to apply a label to the front panel and side panel of box	115 VAC, 50/60 Hertz, 5 Amps
OPTIONS		
DESCRIPTION		
Power Belted Conveyor - 6' L x 18"W		
T-Base assembly with upright post to 60" (head will tilt)		
Low label warning with light beacon		
PP-36AT-SS Accumulation Turntable - 36" Diameter		
PP-48AT-SS Accumulation Turntable - 48" Diameter		

Cold Melt Liquid Glue Labeling Machine for Bottles or Cans

The machine coats the paper labels with liquid glue, and applies the paper labels to glass or metal rounds bottles and jars. This machine is widely used for labeling of round objects in industries such as food, medicine, chemicals and so on. The bottles are round and glass; the glue is water soluble resin glue. Not a full wrap.

Power supply 220V±10% 3P, 50/60HZ
Total power 2KW
Labeling type Partially around a container
Bottles Glass , Round ∮30-105mm
Glue coating Full coating on the back of labels
Label sizes Length 35-300mm , height 30-98mm
Labels type Paper, pieces in stock
Capacity 50~100bpm(Normal 500ML)
Glue Water soluble resin glue
Compressed air 5.0bar, 4-6kgs×18liter/H consumption
Total weight 550kg
Machine sizes L=3000 W=850 H=750 mm

Shown with optional Pack Off Table

Model #	Description
PP-JH100	Cold Melt Liquid Glue Labeling Machine

Hot Melt Glue Label Applicator for Bottles

Also called OPP/BOPP labeling machine, the PP-J6000P is an inline hot glue labeler, with 4 labeling positions. The machine can work at speeds up to 3,000~6,000 bottles per hour (500ml). It is widely used for round shapes and 0.1~2 liters bottles for juice, soda/mineral water, carbonated drink etc. This machine can cut OPP, BOPP, Plastic and Paper labels to meet different requirements.

Power supply	220V±10% 3P, 50/60HZ
Total power	5KW
Labeling type	Wrapping round, labels in roll
Bottles	Round 45-100mm (1.8"-4"), Height 80-300mm (3.1"-11.8")
Label sizes	Length 135-300mm (5.3"-11.8") Height 20-140mm (.78"-5.5")
Glue coating	Two ends of the labels, 10mm (.39")
Labeling precision	±0.5~1mm
Capacity	6,000 BPH（500ML – 16.9oz Bottle）
Glue consumption	30-40 thousand bottles requires about 1kg(2.2lbs) of glue (label height of 50mm）
Compressed air	MIN 5.0 bar MAX 8.0 bar (70-100 PSI)
Air consumption	0.2M³/min
Total weight	1000kg (2,200 lbs)
Machine sizes	L=2000 W=1300 H=1800 mm (79"L x 51"W x 71"H)

Model #	Description
PP-J600P	**Fully Automatic Hot Melt Glue Label Applicator**
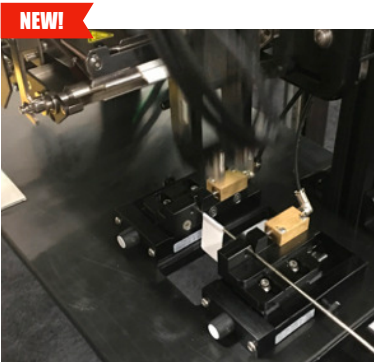
NEW!

Specialty Label Applications - Flag Labeler

Designed specifically with cable, cord, tool, and medical device manufacturers in mind. From finer items like welding wire to larger items such as hoses/tubing, a flag labeling system will apply your labels fast, efficiently, and accurately.

- Accommodates a 14" roll and includes a low label sensor.
- Remote-mounted 7" touch screen display allows for flexible placement options.
- Zero waste pneumatics – only uses air during operation.

Model #	Description
PP-FL	**Flag Labeler**

Bottle Feeding and Bottle Collection Turntables

PP-32-AT-SS
Bottle Feeding

PP-800A-SS
Bottle Collection

OPTIONS			
Model #	Table Diameter	Power	Weight
PP-800A-SS	32"	110V	240 lbs
PP-1200A-SS	48"	110V	300 lbs
PP-32AT-SS	32"	110V	250 lbs
PP-48AT-SS	48"	110V	300 lbs

MD Series - Metal Detectors

Designed for easy integration into food production lines. Superior levels of metal detection sensitivity are attained using multi-frequency sensor engine technology.

- #304 Stainless Steel Frame Construction
- 20 Program Memory
- Multi-frequency Sensor Technology
- Plastic Intralox Type Belt
- Superior Metal Detection on FE, Non-FE and S.S.
- Complies with HACCP Safety Requirements

Model #	Aperature Opening	Power
MD-3010	11.8"W x 3.9"H	220 Volt, 1 Phase, 10 AMP
MD-4010	15.7"W x 3.9"H	220 Volt, 1 Phase, 10 AMP
MD-5010	19.6"W x 3.9"H	220 Volt, 1 Phase, 10 AMP
MD-6010	23.6"W x 3.9"H	220 Volt, 1 Phase, 10 AMP
MD-3512	13.7"W x 4.7"H	220 Volt, 1 Phase, 10 AMP
MD-4512	17.7"W x 4.7"H	220 Volt, 1 Phase, 10 AMP
MD-5512	21.6"W x 4.7"H	220 Volt, 1 Phase, 10 AMP
MD-3015	11.8"W x 5.9"H	220 Volt, 1 Phase, 10 AMP
MD-4015	15.7"W x 5.9"H	220 Volt, 1 Phase, 10 AMP
MD-5015	19.6"W x 5.9"H	220 Volt, 1 Phase, 10 AMP
MD-6015	23.6"W x 5.9"H	220 Volt, 1 Phase, 10 AMP
MD-3020	11.8"W x 7.8"H	220 Volt, 1 Phase, 10 AMP
MD-3030	11.8"W x 11.8"H	220 Volt, 1 Phase, 10 AMP
MD-3520	13.7"W x 7.8"H	220 Volt, 1 Phase, 10 AMP
MD-4520	17.7"W x 7.8"H	220 Volt, 1 Phase, 10 AMP
MD-5520	21.6"W x 7.8"H	220 Volt, 1 Phase, 10 AMP
MD-3025	11.8"W x 9.8"H	220 Volt, 1 Phase, 10 AMP
MD-4025	15.7"W x 9.8"H	220 Volt, 1 Phase, 10 AMP
MD-5025	19.6"W x 9.8"H	220 Volt, 1 Phase, 10 AMP
MD-6025	23.6"W x 9.8"H	220 Volt, 1 Phase, 10 AMP
MD-5530	21.6"W x 11.8"H	220 Volt, 1 Phase, 10 AMP
MD-6030	23.6"W x 11.8"H	220 Volt, 1 Phase, 10 AMP
MD-6040	23.6"W x 15.7"H	220 Volt, 1 Phase, 10 AMP

OPTIONS FOR MD SERIES METAL DETECTORS

Pusher Reject with Plexiglass Safety Cover

Pusher Reject with lockable stainless steel bin

Air Blast Reject

Stack Light-2 Position, Green on-Red Reject with or w/o belt stop

Beacon Light W/Alarm-When rejects, alarm will sound and red light will appear.

Variable speed drive

Stainless steel leveling casters (set)

Upgrade to IP-54 Washdown

Metal detection test cards - FE / Non-FE / SUS-Stainless Steel

** Air: Only required if Reject Option is Ordered (3 CFM @ 80 psi)

Model MD-4520
(Shown with optional Pusher Reject, Plexiglass Safety Cover & Stack Light)

Easy to Use Membrane Touch Screen

Plastic Intralox Belting

Air Blast Reject

Pusher Reject with Lockable Stainless Steel Reject Bin

Sesotec Metal Detectors

- High performance metal detection solutions that include attention to Food Safety within the sanitary design.
- Compliance with HACCP and IFS Standards
- Disassembles in minutes without tools
- Clean design to IP-65 and IP-67 standards,
- TCP/IP Network Compatible: Ethernet interface (TCP/IP 100 Mbit/s).
- WLAN Interface: With integrated aerial (802.11 b/g).
- Hard Copy Printed Reports: Optional production reports via log printer.
- USB Interface: Export data from log file or user and system data
- (available in combination with touch screen option).
- Barcode Scanner Interface: Serial interface for remote product change using a barcode scanner.
- Profibus Interface: PLC data highway
- Construction: 304 stainless steel; angle and tube frame with food approved plastics

Model #	Description
Genius	12" Wide Aperture x 4" H Conveyor speed up to 200 FPM (110volt)
Genius Plus	Color touch screen 5.7" with larger aperture
OPTIONS FOR GENIUS MODELS	
DESCRIPTION	
Optional Reject Bin	

Gravity Feed Ring Metal Detector

- *Touch screen control panel*
- *User friendly control interface*
- *20 program memory*
- *Multi-frequency detection techniques*
- *Heavy duty stainless steel construction (wipe down only)*
- *220 volts - 10amps - single phase*

Model #	Ring Opening	Chamber Width	Chamber Height
BPM-100	4" Diameter	11.8" - 23.6"	3.9"-11.8"
BPM-200	8" Diameter	11.8" - 23.6"	3.9"-11.8"

Pipeline Metal Detector

Used for free flowing pumped liquids, pastes or slurries.

Model #	Pipe Diameter
Liquiscan	4"

Free Flow Metal Detector

Typically used under a Vertical FFS machine

Model #	Pipe Diameter
P-SCAN	4" - 6"

Semi-Automatic Overwrap Machines

EasyOverwrapper

This simple and easy to use semi-automatic box overwrap machine can run a wide variety of box sizes. The EasyOverwrapper is a simple but sophisticated over-wrapping machine. It has all the features you need for today's business world. It is designed for people who are concerned about floor space. The compact design has made this machine very popular. A second wrapping station can be added to double the production speeds.

Model #	Dimensions (L-W-H)	Max Box Size (L-W-H)	Changeover Time	Speed	Power	Air Pressure
EasyOverwrapper	70" x 40" x 15"	8.25" x 5.9" x 3.125"	5 - 10 minutes	Approx 5 ppm	220V - 50/60 Hz	6 Bar

NEW!

SEMI-10

The SEMI 10 is easy to operate, and designed for small batches.

- Servo drive
- Auto Film Advance
- PLC and HMI
- Uses cut sheets

Model #	Max Box Size	Changeover Time	Speed	Power	Air Pressure
Semi-10	L: 2-9.8" W: 1.5"-6" H: 1-3.5"	5 - 10 minutes	5-10 PPM	220V - 50/60 Hz	6 Bar

NEW!

SEMI-20

The SEMI 20 is a semi-automatic over-wrapping roll film feed system, with a simple a film size setting display. Especially designed for small batches

- Servo drive
- Auto Film Advance
- PLC and HMI
- Roll stock film

Model #	Max Box Size	Changeover Time	Speed	Power	Air Pressure
Semi-20	L: 2-9.8" W: 1.5"-6" H: 1-3.5"	5 - 10 minutes	5-15 PPM	220V - 50/60 Hz	6 Bar
OPTIONS					
Easy open tear tape applicator					

Fully Automatic CD/DVD Overwrap Machines

NEW!

MULTI-50

The MULTI 50 is a fully automatic trailing edge seal over-wrapping machine capable of wrapping speeds of up to 50 packs per minute.

- PLC control with touch display
- Servo driven film feed system
- Pneumatic auxiliary system
- Conveyor infeed system (inline or side feed)

Model #	Capacity	Packing Size (L-W-H)	Power	Air Pressure
MULTI-50	10-50 packs/min	2-11.8" X 1.5-8.6" X .75-3.5" *	220V, 1 Phase	3 cfm @ 60 psi
OPTIONS				
Easy open tear tape applicator				

NEW!

XTRA-80

The XTRA 80 is a fully automatic trailing edge seal over-wrapping machine especially designed for medium single boxes, as well as bundles.

- PLC control with touch display
- Servo driven film feed system
- Pneumatic auxiliary system
- Conveyor infeed system (inline or side feed)

Model #	Capacity	Packing Size (L-W-H)	Power	Air Pressure
XTRA-80	10-80 packs/min	2-6" X 1-4.3" X 3/8-2" *	220V, 1 Phase	3 cfm @ 60 psi
OPTIONS				
Easy open tear tape applicator				

NEW!

PRO-160

The PRO 160 is a fully automatic, high speed over-wrapping machine especially designed for small size single boxes, such as lipstick boxes, cosmetic boxes, playing cards, etc.

- Trailing edge seal presentation
- Quick and accurate gear driven film feed system
- Reliable mechanical driven technology
- Pneumatic auxiliary system
- Fast format changeover
- Standard side-seal

Model #	Capacity	Packing Size (L-W-H)	Power	Air Pressure
PRO-180	10-160 packs/min	30-130mm x 20-90mm x 8-30mm (1.18-5.1" x 0.78-3.5" x 0.3-1.18")	220V, 1 Phase	3 cfm @ 60 psi

Fully Automatic CD/DVD Overwrap Machines

JB-30 Medium Speed Overwrap Machine

This state-of-art overwrapping machine professionally wraps Cosmetics, Perfume, small Pharmaceuticals, Jewel Cases, Amaray Cases, Slim Line Cases, Video Game packs, Bundles, Video/Audio Cassettes, and more!
• Servo Drive motors
• PLC controlled
• Auto Jam Stop
• Speed Control
• Indicator system
• Remote Jog Control
• Includes infeed conveyor

Model #	Dimensions (L-W-H)	Box Length	Box Width	Box Height	Speed	Power	Air Pressure
JB-30	96.5" x 52" x 67"	2.2" - 9"	1.4" - 7.9"	1" - 4"	35 - 40 ppm	220/380V c.a. 3 Phase	6 bars

JT-50 CD/DVD Overwrap Machine

This simple yet sophisticated machine has all the features you need for today's overwrapping needs. It is designed for a business concerned about floor space. The compact design has made this machine one of our best sellers for the small to mid-size company. For Perfume, Cosmetic, Pharmaceutical, CD, DVD, Blu-Ray and Video game industries, the JT 50 professionally wraps all small cases and boxes.
• Auto Jam Stop
• Speed Control

Model #	Dimensions (L-W-H)	Max Box Size (L-W-H)	Speed	Power	Motor
JT-50	70" x 40" x 15"	8.25" x 5.9" x 3.125"	45 ppm	110VAC Single Phase 2500W	1Hp

OPTIONS	
PART NO.	DESCRIPTION
JT-50 Box Wrapper	Speeds of 25 to 35 ppm
JT-50 Box Wrapper Infeed	1.5 meter belted infeed conveyor

TS-2002 CD/DVD Overwrap Machine

• Package Type: CD and DVD, Regular and Slim Line
• Overwrap of CD & DVD cases
• Metering system for easy changeover

Model #	Dimensions (L-W-H)	Max Box Size (L-W-H)	Speed	Power	Motor	Air Pressure
TS-2002	53" x 41" x 64.5"	8.6" x 5.7" x 1.18"	Approx 52 ppm	110VAC Single Phase 2500W	2Hp	6 Bars

Accessories

Use with JT50 or TS2002

Discharge Collection Table

The BC-300 will collect and stack the finished product discharged from the wrapping machine into stacks of 25 with 4 rows for a total count of 100 pcs before the collection table will need to be cleared.

- The perfect addition to our JT50 or TS2002 DVD and CD overwrap systems.

Model #	Dimensions (L-W-H)	Power	Air Pressure
BC-300	1200 x 650 x 900mm	110/220 VAC, 1 PHASE	4 Bars

BOPP Film

Heat Sealable CO-EX BOPP Films

General purpose, heat sealable, co-extruded, bi-axially oriented polypropylene film for general box overwrap, DVD/CD, etc.
- Two side heat sealable
- Broad heat seal range
- One side corona treated
- FDA compliant
- Outstanding clarity and superior gloss
- Excellent Machinability
- Good moisture barrier

Part #	Width	Gauge	Footage	Roll O.D.	Weight Per Roll
HSCT1-4.3	4.3"	1.4mil	6,075	12	15
HSCT1-6	6"	1.4mil	6,075	12	21
HSCT1-7	7"	1.4mil	6,075	12	24.3
HSCT1-8	8"	1.4mil	6,075	12	27.4
HSCT1-9	9"	1.4mil	6,075	12	31
HSCT1-10	10"	1.4mil	6,075	12	33
HSCT1-11	11"	1.4mil	6,075	12	36
HSCT1-12	12"	1.4mil	6,075	12	41
HSCT1-13	13"	1.4mil	6,075	12	44.8
HSCT1-15	15"	1.4mil	6,075	12	53

- All roll sizes listed above are stock items.

Semi-Automatic Poly Bundler with Attached Shrink Tunnel

- Dual push button operation with pneumatic pusher bar to advance product through seal area
- Delta PLC controller
- Digital temperature controls
- Pneumatic product hold down
- Metal mesh tunnel conveyor with cooling fan
- Speeds of 5 to 15 PPM

Model #	Power	Seal Size	Max Roll Width	Max Pkg Length	Tunnel Size L-W-H
SFE-800SA-T	220V - 60 Amp - 3 Phase	29.5"	27"	19.5"	40 x 29 x 17
SFE-1100SA-T	220V - 70 Amp - 3 Phase	41¾"	39"	19.5"	44 x 40 x 20
SFE-1500SA-T	220V - 80 Amp - 3 Phase	57"	54.5"	27"	55 x 56 x 20
SFE-1800SA-T	220V - 80 Amp - 3 Phase	68"	65	36"	72 x 67 x 24

Fully Automatic In-Line Poly Bundler with Shrink Tunnel

- Delta PLC Controller
- Power belt infeed conveyor with photo eye to activate cycle start
- Pneumatic product hold down
- Dual power film unwind
- Metal mesh tunnel conveyor belt
- Discharge cooling blower
- Speeds of 5 to 15 PPM

Model #	Power	Seal Size	Max Roll Width	Max Pkg Length	Tunnel Size L-W-H
SFE-800NF-T	220V - 60 Amp - 3 Phase	29.5"	27"	-	59 x 27 x 18
SFE-1100NF-T	220V - 70 Amp - 3 Phase	41¾"	39"	-	44 x 40 x 20
SFE-1500NF-T	220V - 80 Amp - 3 Phase	57"	54.5"	-	60 x 56 x 20
SFE-1800NF-T	220V - 90 Amp - 3 Phase	70"	65.5"	-	72 x 70 x 20
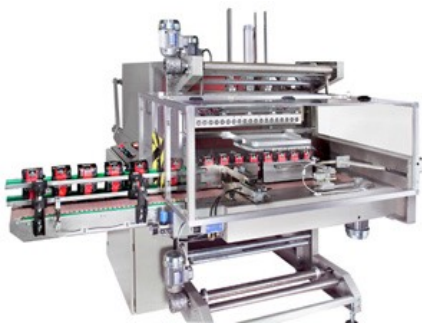
90˚ Angle Poly Bundler with Shrink Tunnel

- Fully Automatic
- Right or left angle
- Infeed conveyor w/dual photo eye
- 6, 8, 12, or 24 packs.
- Delta PLC Controller
- Production rate of up to 15 PPM
- Can reach 30 cpm with dual pusher
- Allows for many different product configurations 3x2, 5x2, 3x5, etc.

Model #	Power	Seal Size	Max Roll Width	Max Pkg Length	Tunnel Size L-W-H
SFE-800AU-T	220V - 60 Amp - 3 Phase	29.5"	29.5"	19.5"	40 x 29 x 17
SFE-1100AU-T	220V - 70 Amp - 3 Phase	41¾"	39"	19.5"	44 x 40 x 20
SFE-1500AU-T	220V - 80 Amp - 3 Phase	57"	54.5"	27"	55 x 56 x 20

OPTIONS FOR ALL SFE MODELS

Bottle sorting infeed conveyor for 24 or 36 packs without bottom tray
Dual lane diverter for bottles to increase line speeds on all models
Dual pusher to increase line speeds on all models

Semi-Automatic Poly Bundler with Shrink Tunnel
PP-6030 Poly Bundler + PP-6040S Shrink Tunnel

- Pusher arm advances product into seal area.
- Easy to use front control panel with digital temperature controls
- Dual film rack with independent Heavy Duty motor drive
- Pneumatic product hold down to stabilize product on discharge conveyor
- Good air circulation inside of tunnel chamber for best shrink results
- Machine speeds of 5 to 10 PPM depending on product size and film gauge used.
- Heavy duty high RPM, high air velocity blower motor
- Heavy duty Dead roller rod conveyor
- Cooling fan on discharge end of tunnel
- Emergency stop switch
- Heavy duty leveling pads
- Air regulator with water trap

Model #	Seal Bar Width	Max Film Width	Max Pkg Size	Tunnel Size	Power
PP-6030/PP-6040S	27.5"	25"	20" L x 12" W x 12" H	59" L x 23.5" W x 16"H	220V - 3 Phase

Automatic Right Angle Poly Bundler with Shrink Tunnel
PP-6030A Poly Bundler + PP-6040M Shrink Tunnel
(For products in a tray)

- Right angle power belted conveyor advances product to pusher which pushes package into seal area.
- Easy to use front control panel with digital temperature controls
- Dual film rack with independent Heavy Duty motor drive
- Pneumatic product hold down to stabilize product on discharge conveyor
- Good air circulation inside of tunnel chamber for best shrink results
- Machine speeds of 8 to 18 PPM depending on product size and film gauge used.
- Heavy duty high RPM, high air velocity blower motor
- Heavy duty Dead roller rod conveyor
- Cooling fan on discharge end of tunnel
- Emergency stop switch
- Heavy duty leveling pads
- Air regulator with water trap

Model #	Seal Bar Width	Max Film Width	Max Pkg Size	Tunnel Size L-W-H	Power
PP-6030A/PP-6040M	27.5"	25"	20" L x 12" W x 12" H	70" L x 23.5" W x 16"H	220V - 3 Phase

Automatic Right Angle Poly Bundler with Shrink Tunnel
PP-6030AH Poly Bundler + PP-6040M Shrink Tunnel
(For bottles without a tray)

- Right angle power belted conveyor advances product to pusher which pushes package into seal area.
- Easy to use front control panel with digital temperature controls
- Dual film rack with independent Heavy Duty motor drive
- Pneumatic product hold down to stabilize product on discharge conveyor
- Good air circulation inside of tunnel chamber for best shrink results
- Machine speeds of 8 to 18 PPM depending on product size and film gauge used.
- Heavy duty high RPM, high air velocity blower motor
- Heavy duty Dead roller rod conveyor
- Cooling fan on discharge end of tunnel
- Emergency stop switch
- Heavy duty leveling pads
- Air regulator with water trap

Model #	Seal Bar Width	Max Film Width	Max Pkg Length	Tunnel Size L-W-H	Power
PP-6030AH/PP-6040M	27.5"	25"	16"	71 x 24 x 16	220V - 3 Phase

Right Angle Poly Bundler with Upstacker & Shrink Tunnel
PP-6030AE Poly Bundler + PP-6040M Shrink Tunnel

Fully automatic right-angle infeed with upstacker for multi-packing of boxes.This unit is great for making 6, 9, 12, 18 or 24 packs out of individual items.

Model #	Seal Bar Width	Max Film Width	Max Pkg Length	Tunnel Size L-W-H	Power
PP-6030AE/PP-6040M	27.5"	25"	16"	71 x 24 x 16	220V - 3 Phase

Automatic Inline Poly Bundler/Sleeve Wrapper/Shrink Tunnel
PP-6030Z Poly Bundler + PP-6040M Shrink Tunnel

- 36" power belt infeed conveyor with photo eye
- 20" powered discharge conveyor
- Independent Seal timer
- VFD Drive for conveyor speed control
- Front control panel with digital temperature controls
- Dual film rack with independent motor drives
- Pneumatic product stabilizer on discharge conveyor
- AC Variable speed motor inverters with PLC
- Tunnel size of 71" L x 31.5" W x 16"H
- Heavy duty high RPM, high air velocity blower motor
- Heavy duty dead roller conveyor used to transport product through tunnel
- Air velocity from all 4 side for better shrink results
- Will run any commercial grade polyethylene film
- Emergency stop switch on front control

Model #	Seal Bar Width	Max Film Width	Max Pkg Length	Tunnel Size L-W-H	Power
PP-6030Z/PP-6040M	27.5"	25"	Unlimited	71 x 24 x 16	220V - 3 Phase

Automatic In-Line Poly Bundler with 2 Side Seal Wheels for Complete Enclosure

- In-Line power belted conveyor advances product to pusher which pushes package into seal area.
- Dual film rack with independent Heavy Duty motor drive
- Pneumatic product stabilizer on discharge conveyor
- Good air circulation inside of tunnel chamber for best shrink results
- Uses dual blower motors for high efficiency shrink
- Heavy duty high RPM, high air velocity blower motor.
- Heavy duty Dead Roller rod conveyor
- Cooling fan on discharge end of tunnel
- Emergency stop switch
- Heavy duty leveling pads
- Air regulator with water trap
- Omron PLC controller

Model #	Seal Size	Max Roll Width	Max Pkg Length	Tunnel Size L-W-H	Power
PP-6030AF/PP-8040M	39"	37"	Unlimited L x 35" W x 12" H	70 x 31 x 16	220V - 3 Phase
PP-12030AF/PP-12040	47"	45"	Unlimited L x 15"-40" W x 10" H	98 x 45 x 16	220V - 3 Phase

Poly Bundling Multi Lane Bottling Line

Fully automatic, multi-lane poly bundler for wrapping cans or bottles. Includes a 2.5 meter indeed designed to separate the bottles and lane them into the proper configurations for a 12, 24 or 36 pack in a single push without a tray or corrugated support.

*Includes multi-lane infeed & shrink tunnel

Model	Speed
SFE-800AU MLBI	8-10 cpm

Poly Sleeve Wrappers Without Tunnel
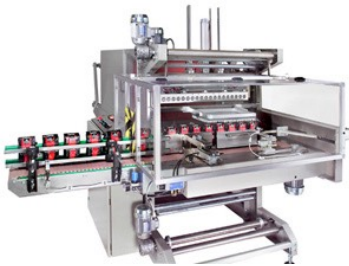
Individual Poly Sleeve Wrappers are sold separately without a shrink tunnel in 3 different model types. SA Series are semi automatic, push button machines, NF Series are inline automatic machines which feature a powered indeed conveyor and the AU Series which are automatic machines with right or left angle infeed conveyors which are typically used for running multipack packages of 3, 6, 9 or 12 packs.

*Tunnel not included

Model #	Power	Seal Size	Max Roll Width	Max Pkg Length
PP-800SA	220V - 20 Amp - 3 Phase	29.5"	27"	19.5"
PP-1100SA	220V - 20 Amp - 3 Phase	41.75"	39"	19.5"
PP-1500SA	220V - 25 Amp - 3 Phase	57"	54.5"	27"
PP-1800SA	220V - 30 Amp - 3 Phase	70"	65"	36"
PP-800NF	220V - 20 Amp - 3 Phase	29.5"	27"	-
PP-1100NF	220V - 25 Amp - 3 Phase	41.75"	39"	-
PP-1500NF	220V - 30 Amp - 3 Phase	57"	54.5"	-
PP-1800NF	220V - 35 Amp - 3 Phase	70"	65.5"	-
PP-800AU	220V - 20 Amp - 3 Phase	29.5"	29.5"	-
PP-1100AU	220V - 25 Amp - 3 Phase	41.75"	39"	-
PP-1500AU	220V - 30 Amp - 3 Phase	57"	54.5"	-

SA = Semi Automatic   NF = Inline Automatic   AU = Right or Left Angle Automatic

Poly Bundling Shrink Tunnels

NEW!

All tunnels feature heavy duty zinc plated metal mesh belting with cooling tower.

Model	Power	Chamber Length	Chamber Width	Chamber Height
SE-800	220V - 40 Amp - 3 Phase	60"	28"	18"
SE-1100	220V - 55 Amp - 3 Phase	70"	40"	20"
SE-1500	220V - 60 Amp - 3 Phase	80"	57"	20"

OPTIONS FOR POLY SHRINK TUNNELS
DESCRIPTION
Increase Max Package height by 4" for SE600 and 800 models only
Increase Tunnel height by 4" for SE600 and 800 models only
Increase tunnel height to 24" for SE1100 and SE1500 models only
Side compression Rollers at end of tunnel chamber to mat down poly film
Add 12" length to any tunnel
Non Standard Voltage 480 volt 3 phase

POLYOLEFIN SHRINK FILM

General Purpose Multi-Layer Shrink Film

Quick Shrink-201 is a cost effective alternative to cross-linked films. This film combines good gloss and sparkle with excellent shrink capabilities and can be run on most shrink wrapping equipment.

Part #	Gauge	CF Length
QS-201-50	50	5,250 ft
QS-201-60	60	4,375 ft
QS-201-75	75	3,500 ft
QS-201-100	100	2,625 ft

High Performance Cross-linked Shrink Film

Quick Shrink-IR is an advanced, biaxially oriented, high clarity, cross-linked LLDPE, irradiated shrink film with the versatility to shrink wrap a wide variety of products.

Part #	Gauge	CF Length
QS-IR-40	40	6,560 ft
QS-IR-45	45	5,830 ft
QS-IR-60	60	4,375 ft
QS-IR-75	75	3,500 ft
QS-IR-100	100	2,625 ft

NEW! Anti-Fog Shrink Film

Quick Shrink-AF Anti-fog film resists condensation on the film surface allowing refrigerated products to remain visible in the retail display case.

Part #	Gauge	CF Length
QS-AF-60	60	4,375 ft
QS-AF-75	75	3,500 ft
QS-AF-100	100	2,625 ft

NEW! Low Force - Soft Shrink

Quick Shrink-LF Low Force film is ideal for wrapping thin or delicate products that tend to curl up during the shrink process.

Part #	Gauge	CF Length
QS-LF-35	35	7,710 ft
QS-LF-40	40	6,560 ft
QS-LF-50	50	5,250 ft
QS-LF-60	60	4,375 ft
QS-LF-75	75	3,500 ft

NEW! Biodegradable Shrink Film

Quick Shrink-BIO looks and behaves exactly the same as normal film until the end of it's 2 year lifetime. 95% will degrade into water, carbon dioxide and organic matter under the presence of oxygen and UV light within 6 months. (2,000 lbs minimum order)

Part #	Gauge	CF Length
QS-BIO-50	50	5,250
QS-BIO-60	60	4,375
QS-BIO-75	75	3,500
QS-BIO-100	100	2,625

NEW! Opaque Shrink Film

Quick Shrink-OPQ is a strong, satiny-smooth opaque shrink film which provides effective, affordable protection for high-value or confidential items. Available in black/black or white/black. (2,000 lbs minimum order)

Part #	Gauge	CF Length
QS-OPQ-60	60	4,375
QS-OPQ-75	75	3,500
QS-OPQ-100	100	2,625
QS-OPQ-150	150	1,725

NEW! Anti-Static Shrink Film

Quick Shrink-OPQ is a strong, satiny-smooth opaque shrink film which provides effective, affordable protection for high-value or confidential items. Available in black/black or white black. (2,000 lbs minimum order)

Part #	Gauge	CF Length
QS-SD-45	50	5,250
QS-SD-60	60	4,375
QS-SD-75	75	3,500
QS-SD-100	100	2,625

NEW! Bullet Proof - Heavy Duty Shrink Film

Quick Shrink-BP

Part #	Gauge	CF Length
QS-BP-150	150	1,725 ft
QS-BP-200	200	1,312 ft

- Stock roll widths from 8" to 24"
- Pre-Perforated film available upon request (add 5% to price)
- Printed film available in QS-201 and QS-IR1 (100 roll minimum, 3 color process) Call for pricing.
- **All pricing is per inch of width**
- FOB: Rancho Cucamonga, CA
- Pre-paid freight based on minimum purchase. Call for more information.
- Film sizes can be mixed to maximize weight for free shipping
- Shipping weight is based on 2.4 lb. per inch of width

Tabletop L-Sealer with Film Roller

- Manual operation
- Includes a work table which has a film separator, twin perforating hole punchers, and a film roller
- Sealing Speed: 5-10 packs / minute
- Voltage: 110V
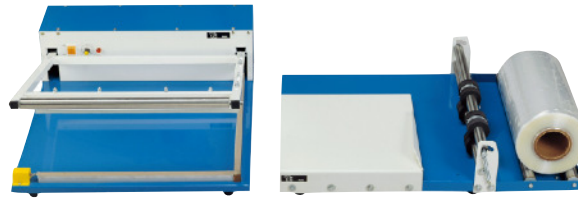
L-Bar Sealer	PP-300HL	PP-450HL	PP-600HL	PP-800HL
Seal Area (WxL)	12" x 18"	18" x 18"	18" x 24"	24" x 32"
Max Pkg Thickness	4"	6"	8"	12"
Max Film Roll Width	19"	19"	24"	32"
Impulse Power	800 W	1000 W	1200 W	1500 W
Weight (lbs)	35	48	55	77
Dimensions (in)	21.6 x 18.9 x 7.5	21.6 x24.8 x 7.5	29.5 x 24.8 x 7.5	33.8 x 36.6 x 10.2
Work Table	**PP-450 WR**	**PP-450 WR**	**PP-600 WR**	**PP-800 WR**
Weight (lbs)	31	31	40	55
Dimensions (in)	27.6 x 19.7 x 5.5	27.6 x 19.7"x 5.5	33.5 x 19.7 x 5.5	38.6 x 26 x 5.5

OPTIONS
Heat Gun

Heat Gun
(sold separately)

"All-in-One" L-Sealer with Shrink Chamber

Semi-Automatic L-Sealer and Hooded Shrink Chamber in one complete unit.
Will seal and shrink PVC or Polyolefin shrink films.

- "Band Seal Technology"
- Dual Magnetic Hold Down for seal and shrink cycle
- Pinwheel Hole Punch
- Locking Casters
- PP-48ST (add $295.00 for 220 volt)
- PP-76STC has power discharge conveyor

Model #	Seal Dimensions	Volts	Amps	Phase	Film Width
PP-48ST 110V	12" W x 18.5" L	110	20	1	20" max
PP-48ST 220V	12" W x 18.5" L	220	10	1	20" max
PP-76ST	16" W x 22" L	220	25	1	24" max
PP-76STC	16" W x 22" L	220	30	1	24" max
PP-76ST-SS	16" W x 22" L	220	25	1	24" max
PP-77ST	20" W x 30" L	220	30	1	28" max

*** SS= Stainless Steel*

ECONOMY SERIES - Light Duty

Entry-level, light duty film sealing machine for heat-shrinkable applications.

- Seal Dimensions: 15"W x 19"L
- Power: 110V
- Max Film Width: 20"
- Micro Knife Band Ribbon Seal
- Stainless Steel Compensator
- Seal Head Return Cylinder
- Stainless Steel Film Clamps
- Pin Wheel Hole Punch
- Locking Casters
- Powder Coated Frame

- Transition Rollers on Discharge Conveyor
- Film Roll Guides
- Film Roll Brake to prevent over-winding
- Heavy Duty Frame Construction
- Speeds of 10-15 PPM.

Options
- Motorized Discharge Conveyor
- Seal and Magnet Timer
- Dual Magnet Hold Down
- Discharge Conveyor Timer

PP-1519L shown

Model #	Description
PP-1519L	L' Sealer
PP-1519LM	L' Sealer with Magnet Hold Down
PP-1519LMC	L' Sealer with Magnet Hold Down & Power Discharge Conveyor

Models PP1519L and PP1519LM available in a Table Top Version

ECONOMY COMBO - EC SERIES

Entry-level, light duty L-Sealer and Shrink Tunnel built on the same frame.

Heat Tunnel Features:
- Heavy duty "Hi-Density" roller spacing
- Anti-Jam safety feature in tunnel
- 2,200 watt heaters
- Fully re-circulating air chamber
- 2,000 RPM blower motor
- AC variable speed conveyor
- Digital Tunnel temperature control
- On/Off power switch
- Separate Heater switch
- Automatic cool down with shut off
- Locking Casters
- 8 ft heavy duty power cord.

L Sealer Features Include:
- Seal Dimensions: 15"W x 19"L
- "Micro Knife Technology"
- Easy load film cradle
- Perforating pin wheel hole punch
- Adjustable film loading tray
- Signals end of seal cycle
- Independent seal and pulse timers
- Heavy Duty stainless steel film clamps
- Production rates of 8 to 12 PPM

PP-1519ECMC shown

Model #	Seal Dimensions: 15" W x 19" L	Volts: 110	Amps: 20	Phase: 1	Max Film Width: 22"
PP-1519EC	Economy Combo				
PP-1519EC-SS	Stainless Steel Frame				
PP-1519ECM	with Magnet Hold Down				
PP-1519ECM-SS	Stainless Steel Frame				
PP-1519ECMC	with Magnet Hold Down and Powered Discharge Conveyor				
PP-1519ECMC-SS	Stainless Steel Frame				

- Model **PP1519EC** is the base unit
- Model **PP1519ECM** adds the magnet hold down feature to the sealing bar
- Model **PP1519ECMC** adds both the magnet hold down to the sealing bar and a powered discharge conveyor that moves packages out of the sealing area into the heat tunnel.

OPTIONS
DESCRIPTION
8" Tunnel Opening
220V, 10amp power supply
Stainless steel product loading tray
Teflon mesh belt kit in Shrink Tunnel- Includes clamp bar

ACCESSORIES	
MODEL #	DESCRIPTION
PP180-24	Gravity roller 180° curved conveyor with 24" straight section

PP-1519EC shown with
PP180-24 curved conveyor

STANDARD SERIES
Heavy Duty, Rapid Cycle, L-Sealer

- Micro Knife Band Ribbon Seal
- Motorized Discharge Conveyor
- Stainless Steel Compensator
- Seal and Magnet Timer
- Seal Head Return Cylinder
- Dual Magnet Hold Down
- Stainless Steel Film Clamps
- Pin Wheel Hole Punch

- Discharge Conveyor Timer
- Powder Coated Frame
- Transition Rollers on Discharge Conveyor
- Film Roll Guides
- Film Roll Brake to prevent over-winding
- Heavy Duty Frame Construction
- Locking Casters

BEST SELLER

PP-1622MK Micro Knife Shown

Model #	Seal Dimensions: 16"W x 22"L	Volts: 220	Amps: 15	Phase: 1	Max Film Width: 20"
PP1622-W or MK	Wire or Micro Knife				
PP1622-A	Air operated - Pivots from back - Wire or Micro Knife				
PP1622-MKA-V	Micro Knife-Air Operated- Vertical Seal Head with 8" opening moves straight up and down.				
PP1622MKA-V-PI	Micro Knife-Air Operated- Vertical Seal Head with 8" opening-Powered film unwind and adjustable film inverting head. Seal head moves straight up and down.				
PP1622-HK	Hot Knife-Constant heat with independent digital temperature controls. Great for Polyethylene films.				
PP1622-MK-SS	# 304 Stainless Steel frame construction-Wipe down				
Model #	**Seal Dimensions: 20"W x 28"L**	**Volts: 220**	**Amps: 20**	**Phase: 1**	**Max Film Width: 25"**
PP-2028W or MK	Wire or Micro Knife				
PP-2028A	Air Operated-Pivots from back -Wire or Micro Knife				
PP-2028A-V	Air Operated-Vertical seal head with 10" opening, seal head move straight up & down. Micro knife or wire				
PP-2028HK	Hot Knife- Constant heat with independent digital temperature controls. Great for Polyethylene films.				
PP-2028-SS	#304 Stainless Steel frame construction-wipe down				
Model #	**Seal Dimensions: 20"W x 40"L**	**Volts: 220**	**Amps: 30**	**Phase: 1**	**Max Film Width: 25"**
PP-2040W	Wire Only				
PP-2040A	Air Operated-Std pivots from back				
PP-2040A-V	Air Operated-Vertical seal head-Moves straight up and down				
PP-2040HK	Hot Knife- Constant heat with independent digital temperature controls. Great for Polyethylene films.				
Model #	**Seal Dimensions: 30"W x 40"L**	**Volts: 220**	**Amps: 30**	**Phase: 1**	**Max Film Width: 35"**
PP-3040W	Wire Only				
PP-3040W-A	Wire- Air Operated-Std pivots from back				
PP-3040W-A-V	Wire- Air Operated-Vertical seal head with 12" opening				
PP-3040HK	Hot Knife- Constant heat with independent digital temperature controls. Great for Polyethylene films.				
PP-3040W-SS	# 304 Stainless Steel frame construction-Wipe down				
PP-3050W	Wire Only				
PP-3050HK	Hot Knife- Constant heat with independent digital temperature controls. Great for Polyethylene films.				
Model #	**Seal Dimensions: 40"W x 50"L**	**Volts: 220**	**Amps: 35**	**Phase: 1**	**Max Film Width: 45"**
PP-4050W	Wire Only				
PP-4050HK	Hot Knife- Constant heat with independent digital temperature controls. Great for Polyethylene films.				
PP-4060W	Wire Only				
PP-4060HK	Hot Knife- Constant heat with independent digital temperature controls. Great for Polyethylene films.				

- SS = Stainless Steel
- (MK) available on PP-1622 and PP-2028 models only. (Wire sealers use laminate strips under seal wire)
- PP-1622MK or PP-1622W available in 120 Volt as special order

PP-1622MK/PP1808-28
L-Sealer & Shrink Tunnel Sold as Set

L Sealer Features:
- 16"W x 22"L Seal Area
- Micro knife seal technology
- Dual magnet hold down
- Power discharge conveyor
- Pinwheel hole punch
- Max film width: 20"
- Stainless steel compensator
- Casters
- 220V, 1 Phase, 20 Amp

Shrink Tunnel Features:
- 18"W x 8"H x 28"L tunnel
- Digital temperature control
- Variable air velocity
- Variable speed conveyor 0-75 fpm
- 1/2 HP blower motor
- 7.5kw heater bank
- Leveling pads
- Casters
- 220V, 1 Phase, 40 Amp

Complete System shown with optional PP180-36 gravity curved conveyor

Model #	Sealer Power	Tunnel Power
PP-1622MK/PP1808-28	220V, 1 Phase, 20 Amp	220V, 1 Phase, 40 Amp
OPTIONS		
MODEL #	DESCRIPTION	
PP180-36	Gravity roller 180° curved conveyor with 36" straight section	

PP1622MK Combo Units
L-Sealer & Shrink Tunnel Built on the Same Frame

- Micro knife seal technology
- 16"W x 22"L seal area
- 18"W x 8"H x 28"L tunnel
- One power source
- Dual magnet hold down,
- Power discharge conveyor
- Pinwheel hole punch
- Fully re-circulating air chamber with live roller rod conveyor
- Automatic cool down and shut off
- 8ft power cord
- Casters
- 220V, 1 phase, 50 amps

Complete System shown with optional PP180-36 gravity curved conveyor

Model #	Description	Film Width
PP1622MK-Combo	Micro Knife Seal System	20" Max
PP1622MK-Combo-SS	# 304 Stainless Steel frame-Wipe down	20" Max
PP1622HK-Combo	Hot Knife- Constant heat with independent digital temperature controls. Great for Polyethylene films.	20" Max
PP1622MKA-Combo	Micro Knife Air - Air Operated Dual Push Button Operation with Automatic Cycle Timing	20" Max
PP1622MKA-Combo-SS	"Air Operated Seal Head", #304 Stainless Steel frame - Wipe down.	20" Max
PP2028MK-Combo	Micro Knife Seal System	25" Max
PP2028MK-Combo-SS	# 304 Stainless Steel frame-Wipe down	25" Max
OPTIONS		
MODEL #	DESCRIPTION	
PP180-36	Gravity roller 180° curved conveyor with 36" straight section	

Options & Accessories

OPTIONS FOR SEMI-AUTOMATIC L'SEALERS
DESCRIPTION
Adjustable Film Inverting Head for PP1622
Adjustable Film Inverting Head for PP2028
Adjustable Film Inverting Head for PP3040
Powered Film Unwind for PP1622 - 20" Film
Powered Film Unwind for PP2028 - 25" Film
Powered Film Unwind for PP3040 - 35" Film
Product loading tray-Stainless Steel for PP1622
Product loading tray-Stainless Steel for PP2028
Product loading tray-Stainless Steel for PP3040
Film Rack for PP1622
Film Rack for PP2028
Film Rack for PP3040
Electric Hole punch-3/16" Diameter hole
Pinwheel Hole punch
Non-Standard Voltage For U.S
Left hand sealers
Paint-Custom color
Export Crating
Remote/Portable Film Scrap Take Up Wheel
Convert a 220V Sealer to 110V
Mushroom seal blades for PP1622-HK

Electric Hole Punch
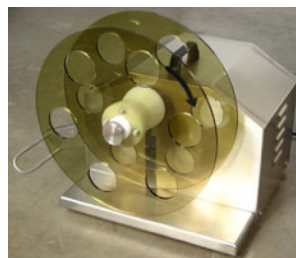
Remote Film Scrap Wheel

**Hole Punch
for PP-48ST and
PP-1519ECMC**
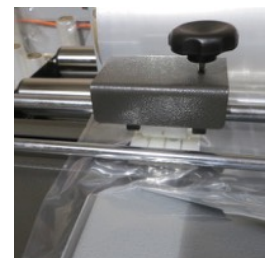
**Hole Punch
for PP-1622MK and
PP-2028MK**

Vertical Seal Head

Adjustable Inverting Head

Powered Film Unwind
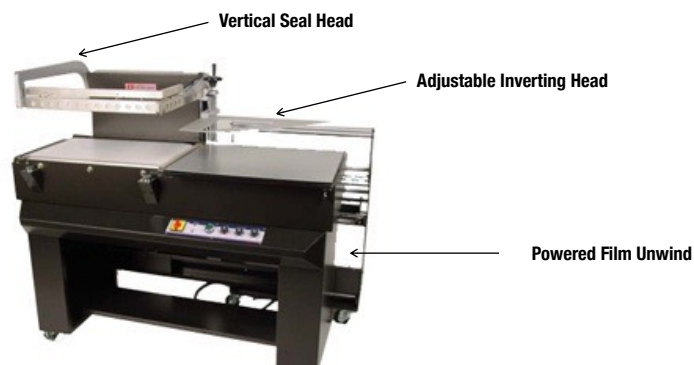
Model PP-1622MKA-V-PI

Automatic L' Sealers

- "APA" Automatic Product Adjustment
- Vertical Seal Head Design with Center Seal
- Delta 7" Color Touch Screen with 40 program memory
- Variable Speed Drive 0-110 FPM
- Delta PLC
- Self-diagnostics
- Multi-pack option

- Product staging
- Motorized scrap windup with alarm
- Pinwheel hole punch
- Single Piece Hot Knife seal bar
- Locking casters
- 220V, 1 Phase, 20A
- Max film width 24"

Model #	Seal Area	Min Pkg Size	Max Pkg Size	Speed
PP-5600CS	25"L x 20"W x 8"H	2.5"W x 3"L	24"L x 16"W x 8"H	40 PPM
PP-5600CS-SS	25"L x 20"W x 8"H	2.5"W x 3"L	24"L x 16"W x 8"H	40 PPM

SS = Stainless Steel Frame (Made for USDA Approval-Wipe Down Only)

*** "APA" - Machine will automatically adjust position of infeed conveyor and inverting triangle for different package sizes.*

****Maximum package sizes cannot be combined.*

Automatic L' Sealer/Shrink Tunnel Combo - **two machines built on the same frame**

BEST SELLER

- "APA" Automatic Product Adjustment
- Vertical Seal Head Design with Center Seal
- Delta 7" Color Touch Screen with 40 program memory
- Variable Speed Drive 0-110 FPM
- Delta PLC
- Self-diagnostics

- Product staging
- Motorized scrap windup with alarm
- Pinwheel hole punch
- Single Piece Hot Knife seal bar
- Locking casters
- 220V, 1 Phase, 50A
- Max film width 24"

Model #	Seal Area	Min Pkg Size	Max Pkg Size	Speed
PP-5300CS Combo	19"L x 16"W x 6"H	2.5" x 2.5" x 1/8"	19"L x 16"W x 5"H	40 PPM
PP-5300CS Combo-SS	19"L x 16"W x 6"H	2.5" x 2.5" x 1/8"	19"L x 16"W x 5"H	40 PPM
PP-5600CS Combo	25"L x 19"W x 8"H	2.5" x 2.5" x 1/8"	25"L x 16"W x 8"H	40 PPM
PP-5600CS Combo-SS	25"L x 19"W x 8"H	2.5" x 2.5" x 1/8"	25"L x 16"W x 8"H	40 PPM

SS = Stainless Steel Frame (Made for USDA Approval-Wipe Down Only)

*** "APA" - Machine will automatically adjust position of infeed conveyor and inverting triangle for different package sizes.*

****Maximum package sizes cannot be combined.*

Options for Fully Automatic L'Sealers

OPTIONS
DESCRIPTION
Closing Conveyor
Print Film Registration
Left to Right Product Flow
Export Crating
Non-standard voltage
Pneumatic Hole Punch Single Hole 3/16"
Dual Pneumatic Hole Punch-Two 3/16" Diameter Holes
Poly cord belt infeed conveyor for easy cleaning
10" Color Touch Screen HMI

OPTIONS
DESCRIPTION
PP-36B 3 ft Belted infeed conveyor, variable speed, adjustable side guides
PP-72B 6 ft Belted infeed conveyor, variable speed, adjustable side guides
PP-36F 3 ft Flighted infeed conveyor, variable speed, adjustable side guides
PP-72F 6 ft Flighted infeed conveyor, variable speed, adjustable side guides
6' Flighted "Paddle" style infeed conveyor with 3" to 6" wide paddle widths available, this conveyor is great for pushing multiple products down the conveyor at one time
Pneumatic product hold down for light weight products
Pneumatic air expeller-Helps evacuate air from bag prior to sealing

See the 'Conveyors' and 'Shrink Tunnels' sections of the catalog to match these systems.

Entry-Level Fully Automatic L-Sealer

Provides an economical, durable and user-friendly solution for those who already have one or two semi-automatic L-Sealers and need to increase production speed and reduce labor costs.

- Teflon coated hot knife seal blade
- Fixed belt speed at 65 FPM
- Multiple pinwheel hole punches
- Large seal area (22"L x 18"W x 4.75"H)
- Dual emergency stop switches
- Self-contained scrap removal system
- Plexiglas safety covers
- Dual photo-eye (horizontal & vertical)
- Film miser - helps track film
- Locking casters with leveling pads
- Max film width 24"
- Max pkg size: 20"L x 14.5"W x 4.75"H

Model #	Description
PP-5600E	Economy L'Sealer - 220V, 1 Phase, 15 Amp
PP-5600E-SS	Stainless Steel Economy L-Sealer
PP-5600ES-L	Larger seal area VSD 25"x20"x7"
OPTIONS	
Removable washdown infeed conveyor	
Variable speed drive	
Closing conveyor	
Left to Right direction	
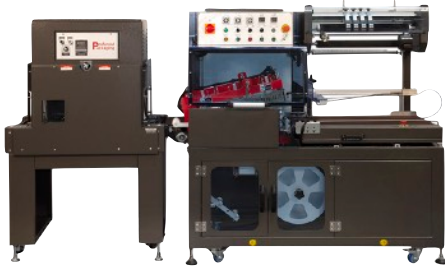
Entry-Level Fully Automatic L-Sealer & Shrink Tunnel Set

The new "Preferred Pack" PP-5600E/PP1808-28 is a fully automatic L'Sealer and Shrink Tunnel that is sold as a set or individually. This economical, fully automatic system is great for customers who have one or two semi automatic L'Sealers now and need more speed or want to automate without spending a lot of money.

Shrink Tunnel Features
- Lighted viewing window
- Chamber size 28"Lx18"Wx8"H
- Energy efficient
- 1/2 HP blower motor
- Fully re-circulating air chamber
- Live roller rod conveyor
- Digital temperature controller 0-400°
- 7.5KW heater bank
- Variable speed drive 0-90 FPM
- Automatic cool down and shut off
- 220V, 1 Phase, 40 Amp

L'Sealer Features
- Speeds up to 20-25 PPM
- Fast product changeovers
- Teflon coated hot knife seal blade
- Fixed conveyor speed at 65 FPM
- Pin wheel hole punch
- Emergency stop switch
- Self Contained scrap removal system
- Large seal area: 22"L x 18"W x 4.75"H
- Max pkg size: 20"L x 14.5"W x 4.75"H
- 220V, 1 Phase, 15 Amp
- Max film width 24"

Model #	Description
PP-5600E/PP1808-28	Fully Automatic L'Sealer & Shrink Tunnel Set

Intermittent Motion (INT) Side Seal Machines

- "APA" Automatic Product Adjustment
- Delta PLC 7" color touch screen control panel
- 20 program memory with multiple languages
- No maintenance side seal wheels
- Use polyolefin or polyethylene films
- Automatic 2 (or 3) Belt design
- Fast & accurate changeovers
- Variable speed drive 0-95 fpm
- Front load film mount

- Pin wheel hole punch
- Self diagnostic color touch screen
- Self-contained scrap removal system with built-in alarm
- 220V, 1 Phase, 20 Amp

Model	Seal Area	Min Pkg Size	Max Pkg Size	Film Width	Speed	Rotary Wheel Side Seal
INT-20-2 Belt	20" Cross Seal x 8"H	2.5"W x 3"L	16"W x 6"H	24" max	40 PPM	After end seal
INT-20-2 Belt SS	20" Cross Seal x 8"H	2.5"W x 3"L	16"W x 6"H	24" max	40 PPM	After end seal
INT-20 2 Belt Servo	20" Cross Seal x 8"H	2.5"W x 3"L	16"W x 6"H	24" max	50 PPM	After end seal
INT-20 2 Belt SS Servo	20" Cross Seal x 8"H	2.5"W x 3"L	16"W x 6"H	24" max	50 PPM	After end seal
INT-20-3 Belt	30" Cross Seal x 10"H	2.5"W x 3"L	16"W x 6"H	24" max	50 PPM	Before end seal
INT-20-3 Belt SS	30" Cross Seal x 10"H	2.5"W x 3"L	16"W x 6"H	24" max	50 PPM	Before end seal
INT-30-2 Belt	30" Cross Seal x 10"H	3"W x 4"L	26"W x 8"H	35" max	50 PPM	After end seal
INT-30-2 Belt SS	30" Cross Seal x 10"H	3"W x 4"L	26"W x 8"H	35" max	50 PPM	After end seal
INT-30 3 Belt	30" Cross Seal x 10"H	3"W x 4"L	26"W x 8"H	35" max	50 PPM	Before end seal
INT-30-3 Belt SS	30" Cross Seal x 10"H	3"W x 4"L	26"W x 8"H	35" max	50 PPM	Before end seal
INT-40-2 Belt	40" Cross Seal x 12"H	3"W x 4"L	34"W x 10"H	45" max	50 PPM	After end seal
INT-40-2 Belt SS	40" Cross Seal x 12"H	3"W x 4"L	34"W x 10"H	45" max	50 PPM	After end seal

*SS= Stainless Steel (Wipe down only - made for USDA approval)   *3 Belt design allows for automatic product separation

† Servo Models - (1) Axis Servo Drive Motor. The side seal automatically adjusts to package height setting. No air required.

Continuous Motion (CM) Series Side Seal Machines

- *"APA" Automatic Product Adjustment*
- *Delta PLC with 7" color touch screen*
- *HMI control panel*
- *50 program memory*
- *Multiple languages*
- *Cycle speeds of 60 to 75 PPM*
- *Variable speed drive 0-100 fpm*
- *Front load film mount*
- *Pin wheel hole punch*
- *Self diagnostic color touch screen*
- *Self-contained scrap removal system with built-in alarm*

Hi Speed "Continuous Motion" Side Seal Machines. Maintenance-Free, Teflon Coated Rotary Wheel Side Seal featuring "State of the Art" Servo Drive Technology. 3 Belt design provides for automatic product separation. Designed for use with polyolefin or polyethylene films.

Machine Dimensions: 90.5"L x 44.5"W x 59"H
Max Film Width: 24"
Electrical: 220V, 1 Phase, 20 AMP
Air: 5 CFM @ 80 PSI
Shipping Weight: 2,500 lbs

Model CM-20-SS shown

Model	Seal Area	Min Pkg Size	Max Pkg Size	Speed	Rotary Wheel Side Seal
CM-20	20" Cross Seal x 8"H	2.5"W x 4"L	16"W x 8"H	60 PPM	Before end seal
CM-20-SS	20" Cross Seal x 8"H	2.5"W x 3"L	16"W x 6"H	60 PPM	Before end seal
CM-30	30" Cross Seal x 8"H	4"W x 5"L	26"W x 8"H	60 PPM	Before end seal

*SS= Stainless Steel (Wipe down only - made for USDA approval)

OPTIONS FOR SIDE SEAL MACHINES
Closing Conveyor
Export crating
Non-standard voltage
Print Film Registration
Increase Package Height to 12" Maximum (INT models only)
3 ft Belted infeed conveyor w/adjustable side product guides
6 ft Belted infeed conveyor w/adjustable side product guides
3 ft Flighted infeed conveyor w/adjustable side product guides
6 ft Flighted infeed conveyor w/adjustable side product guides
6 ft flighted "Paddle Style" infeed conveyor with 3" to 6" wide paddle widths available
6 ft Flight Bar infeed conveyor, great for multi-packing of products
Extended infeed conveyor (3 ft sections)
Hole punch ¼"
10" Color Touch Screen HMI
Left to right product flow

CM-20F & CM-20B Side Seal Machines
High Speed - Continuous Motion - 3 Servo Drive Side Seal Machines

Manufactured using the most modern technology, the new CM-20F (flighted infeed) or CM-20B (belted infeed) are extremely versatile machines capable of running a wide variety of industrial or consumer products. With servo control these machines are capable of speeds up to 80PPM. The specialized infeed allows precise seam placement and tight bag tolerances allowing packages to meet USPS postal regulations for mailing.

The infeed servo motor drives the 6ft lugged infeed conveyor which brings the product directly into the center folded film. This feature allows for additional film savings of 20% over conventional side seal machines. The product then goes onto the servo controlled side seal conveyor and finally passes through the servo controlled takeaway conveyor. The continuous motion sealing function means the belts do not stop which allows for faster speeds and also prevents product shingling or slipping.

- 3 Servo drive technology
- Speeds up to 80 PPM
- PLC with 7" color touchscreen HMI
- 50 program memory
- Multiple languages
- Adjustable Height Cross Seal Bar
- Teflon coated rotary side seal wheel
- Seals polyolefin & polyethylene films
- Variable speed drive 0-100 FPM
- Multiple pin wheel hole punch
- Self contained scrap removal system

CM-20F (Flighted Infeed)　　　　　　　　　　**CM-20B (Belted Infeed)**

Model	Infeed Type	Seal Area	Speed	Power	Pkg Length	Pkg Width	Max Film Width
CM-20F	Flighted Infeed	20" Cross Seal x 6"H	80 PPM	220V, 1 Phase, 30 Amp	2.5" - 27.5"	3" - 16"	26.5"
CM-20B	Belted Infeed	20" Cross Seal x 6"H	80 PPM	220V, 1 Phase, 30 Amp	2.5" - 27.5"	3" - 16"	26.5"
OPTIONS							
Closing conveyor to transfer small package sizes							

Shrink Banding Tunnels

Great for tamper evident neck bands, safety sleeves, pill bottles, jars, food containers and other similar containers.

- Adjustable temperature control
- Variable speed conveyor with adjustable side guides
- Adjustable leveling pads
- 220 volts – 20 amps – 3 phase
- Uses 4" wide plastic slip top belting
- Emergency stop

PP-1540 **PP-BS4C**

Model #	Machine Dimensions LxWxH	Has Conveyor?	Tunnel Dimensions LxWxH	Tunnel Opening	Adjustable	Max Bottle Size
PP-1540	61"x20"x58"	Yes	39"x5.9"x14.5"	5" wide	Tunnel Height	5.75" dia x 15"H
PP-BS4C-SS	60"x20"x62"	Yes	26" x 5.2" x 10"	4" wide	Tunnel Height	5" dia x 10"H
PP-BS8C-SS	60"x24"x62"	Yes	26" x 8" x 10"	8" wide	Tunnel Height	8" dia x 10"H
PP-BS10C-SS	61"x26"x62"	Yes	26" x 10" x 10"	10" wide	Tunnel Height	10" dia x 10"H
PP-BS4-SS	-	No	-	4" wide	Stand Height	-
PP-BS8-SS	-	No	-	8" wide	Stand Height	-
PP-BS10-SS	-	No	-	10" wide	Stand Height	-

**Optional bottle heights available   **Tunnel adjustable up to 15.75" high

Full-Body Sleeve/Neck Banding Tunnels with Conveyor

Hot air circulating system can be used to shrink bottles, jars, cups etc. using PVC or PET material.

- 8,000-12,000 pieces per hour
- Digital temperature control
- Variable air velocity
- Dual blower motor
- Emergency stop switch
- Locking casters
- Leveling pads

Model #	Chamber Width	Chamber Height	Power	Machine Dimensions	Weight
PP-1230SBT	6"	11.5"	220V, 3 Phase, 40 Amps, 50/60HZ	71"L x 24"W x 61"H	465 lbs
PP-1230SBT-SS	6"	11.5"	220V, 3 Phase, 40 Amps, 50/60HZ	71"L x 24"W x 61"H	465 lbs
PP-2530SBT-8	8"	11.5"	220V, 3 Phase, 40 Amps, 50/60HZ	71"L x 24"W x 61"H	465 lbs

SS=Stainless Steel

Neck Banding Shrink Tunnels without Conveyor

The shrink tunnel has a hot air circulating system, which can be used to shrink bottles, jars, cups etc. using PVC or PET material. Fits over any existing conveyor line. Tunnel height is adjustable to fit the height of production line. Can be used for neck bands and full body shrink sleeves.

- Locking casters
- Leveling pads
- 8,000-12,000 pieces per hour
- 18kW (220V, 3 Phase, 53 Amps, 50/60HZ)

Model #	Machine Dimensions	Chamber Width	Chamber Height	Weight
PP-1230XSBT	66"L x 40"W x 82"H	6"	15"	550 lbs
PP-1230XSBT-SS	66"L x 40"W x 82"H	6"	15"	550 lbs
PP-1230XSBT-7.8	66"L x 40"W x 82"H	7.8"	15"	550 lbs
PP-1230XSBT-7.8-SS	66"L x 40"W x 82"H	7.8"	15"	550 lbs
PP-1230XSBT-10	66"L x 40"W x 82"H	10"	15"	550 lbs
PP-1230XSBT-10-SS	66"L x 40"W x 82"H	10"	15"	550 lbs

SS=Stainless Steel

Full Body or Neck Banding Shrink Tunnels with Rotating Puck Conveyor

The shrink tunnel has a hot air circulating system, which can be used to shrink bottles, jars, cups etc. using PVC or PET material. Can be used for neck bands and full body shrink sleeves. Conveyor has adjustable pucks that will rotate 360 degrees allowing for a full shrink around the container for optimal shrink. The longer 143" conveyor models allow for easier loading of bottles.

- Pucks rotate 360 degrees
- Digital temperature control
- Variable air velocity
- Dual blower motor
- Emergency stop switch
- Locking casters
- Leveling pads
- 220V, 3 Phase, 50 Amps, 50/60HZ
- 12kW power

NEW!

NEW!

PP-1230R-104 or PP-2040R-104

PP-1230R-143 or PP-2040R-143

Model #	Chamber Width	Chamber Height	Tunnel Length	Max Package Size	Machine Dimensions	Weight
PP-1230R-104	7.8"	11.5"	49"	4.7" dia x 11"H	104"L x 24"W x 61"H	770 lbs
PP-1230R-143	7.8"	11.5"	49"	4.7" dia x 11"H	143"L x 24"W x 61"H	990 lbs
PP-2040R-104	9.8"	15.7"	49"	7.8" dia x 15.7"H	104"L x 20.5"W x 59"H	1,000 lbs
PP-2040R-143	9.8"	15.7"	49"	7.8" dia x 15.7"H	143"L x 20.5"W x 59"H	1,200 lbs

Radiant Heat Tunnels for Full Body Shrink Sleeves

NEW!

The PP-2040TC is a dual zone chamber that uses a combination of forced air and radiant heat combined with side drive belts to rotate the package through the tunnel for optimal shrink of tamper evident shrink bands, neck bands and full body shrink sleeves of large containers.

- Dual temperature control
- Stainless steel conveyor
- PVC or PET
- 220 Volt, 3 Phase

Model #	Chamber Width	Chamber Height	Tunnel Length	Max Package Size	Machine Dimensions	Weight
PP-2040TC	9"	15.7"	87"	8" dia x 12.5"H	157"L x 39"W x 66"H	800 lbs

Light Duty Shrink Tunnels

- Fully Re-Circulating Shrink Tunnel
- 4 Direction Air Flow
- AC Variable Speed Conveyor 0-75 FPM
- Live Roller Rod Conveyor
- Automatic Cool Down and Shut Off
- Digital Temperature Control 0-350°
- Hi Density Rollers with Close Spacing
- Legs & Locking Casters
- 12ft Power Cord

BEST SELLER

PP1606-20 Tabletop Version

PP1606-20

Model	Chamber size	Machine Dimensions	Power	Weight
PP1606-20 110V	20"L x 16"W x 6"H	35.5"L x 22" W x 48.5"H	110V - 1 Phase - 20 Amps	220 lbs (100 kg)
PP1606-20 220V	20"L x 16"W x 6"H	35.5"L x 22" W x 48.5"H	220V - 1 Phase - 10 Amps	220 lbs (100 kg)
PP1606-20 Tabletop	20"L x 16"W x 6"H	35.5"L x 22" W x 23"H	110V - 1 Phase - 20 Amps	175 lbs (80 kg)
PP1606-20 SS	20"L x 16"W x 6"H	35.5"L x 22" W x 48.5"H	110V - 1 Phase - 20 Amps	220 lbs (100 kg)
OPTIONS				
220 Volt				
Leg Kit				
8" tunnel opening				

SS=Stainless Steel (manufactured for USDA Approval, wash-down only)

General Purpose Shrink Tunnels

- Fully Re-Circulating Air Chamber
- Live Roller Rod Conveyor
- Digital Temperature Control 0-400°
- Adjustable Air Velocity Control
- AC Variable Speed Drive 0-75 FPM
- Automatic Cool Down with Shut Off
- 1/2 HP Blower Motor
- Locking Casters with Leveling Pads
- Anti-Jam Safety Features on Conveyor
- 7.5 KW Heater Bank
- 12 ft Power Cord

PP1808-28

PP1808-28 SS Stainless Steel Frame

Model	Chamber size	Power	Weight
PP1808-28	28"L x 18'W x 8"H	220V - 1 Phase - 40 Amps	450 lbs
PP1808-28 SS	28"L x 18'W x 8"H	220V - 1 Phase - 40 Amps	450 lbs

SS=Stainless Steel (manufactured for USDA Approval, wash-down only)

Medium Capacity Shrink Tunnels

- Live roller rod conveyor,
- AC Variable Speed Drive 0-75 FPM
- Adjustable Air Velocity Control
- Fully Re-Circulating Air Chamber
- Digital Temperature Control 0-400°
- Automatic cool down with shut off
- 1HP Blower Motor
- 9 KW heater bank
- 12 ft Power Cord

PP1808-44

PP1808-44 SS Stainless Steel Frame

Model	Chamber size	Power	Weight
PP1808-44	44"L x 18"W x 8"H	220V - 1 Phase - 40 Amps	675 lbs
PP1808-44 SS	44"L x 18"W x 8"H	220V - 1 Phase - 40 Amps	675 lbs

SS=Stainless Steel (manufactured for USDA Approval, wash-down only)

High Capacity Shrink Tunnels

- Variable air velocity
- AC Variable Speed Drive 0-75 FPM
- Fully Re-circulating air system
- Digital temperature control 0-400°
- Live roller rod conveyor
- Automatic cool down with shut-off
- 1HP Blower Motor
- Locking Casters with Leveling Pads

PP2208-48 **PP3612-60** **PP3628-60**

Model	Chamber Size	Blower Motor	Heater Bank	AV Controls	Weight (lbs)	Volts	Phase	Amps
PP2208-48	48"L x 22"W x 8"H	1HP	15kW	Single	750	220	3	50
PP2208-48-SS	48"L x 22"W x 8"H	1HP	15kW	Single	750	220	3	51
PP2612-52	52"L x 26"W x12"H	1HP	15kW	Single	795	220	3	50
PP2612-52 SS	52"L x 26"W x12"H	1HP	15kW	Single	795	220	3	50
PP3612-60	60"L x 36"W x 12"H	Dual 1HP	Dual 15kW	Dual	1400	220	3	60
PP3612-60-SS	60"L x 36"W x 12"H	Dual 1HP	Dual 15kW	Dual	1400	220	3	60
PP4512-60	60"L x 45"W x 12"H	Dual 1HP	Dual 15kW	Dual	1700	220	3	75
PP5520-72	72"L x 55"W x 20"H	Dual 1HP	Dual 15kW	Dual	2000	220	3	75
PP6520-96	96"L x 65"W x 20"H	Dual 1HP	Dual 15kW	Dual	2400	220	3	75

SS=Stainless Steel (manufactured for USDA Approval, wash-down only)   *AV=Air Velocity*

PP1808-72

High Speed Shrink Tunnels

Can be used behind a fully automatic L'Sealer, an Intermittent or Continuous Motion Side Seal machine where higher packaging speeds are required, with shrink bands, neck bands, full body sleeves, used with shrink film, used as drying or curing tunnel etc.

- Dual Chamber controls
- Dual 1 HP blower motors
- Dual 9kW heater banks
- Dual air velocity controls
- Live roller rod conveyor
- Re-circulating air system

Model	Chamber Size	Weight (lbs)	Volts	Phase	Amps
PP1808-72	72"L x 18"W x 8"H	1000	220	3	50
PP1808-72-SS	72"L x 18"W x 8"H	1000	220	3	50
PP1808-96	96"L x 18"W x 8"H	1400	220	3	70
PP2210-72	72"L x 22"W x 10"H	1500	220	3	75
PP2210-72-SS	72"L x 22"W x 10"H	1500	220	3	75
PP2210-96	96"L x 22"W x 10"H	1800	220	3	80
PP2612-72	72"L x 22"W x 12"H	1600	220	4	75

SS=Stainless Steel (manufactured for USDA Approval, wash-down only)

Shrink Bundling Tunnels

- Dual Chamber controls
- Dual 1 HP blower motors
- Dual 15 KW heater banks
- Dual digital temperature control
- Dead roller conveyor system
- Variable air velocity
- Re-circulating air system
- Cooling fans located on discharge end of tunnel

Model	Chamber size	Weight (lbs)	Volts	Phase	Amps
PP2216-60SBT	60"L x 22"W x 16"H	1100	220	3	60
PP3616-60SBT	60"L x 36"W x 16"H	1450	220	3	70
PP2620-72SBT	72"L x 26"W x 20"H	1400	220	3	75

Options & Accessories

OPTIONS FOR SHRINK TUNNELS	
DESCRIPTION	**FOR**
Increase Tunnel Height 2" increments	PP1606-20
Increase Tunnel Height 4"increments (28" max)	all models
Non-standard voltage	all models
Paint – Custom colors	all models
High density roller kit - Rollers on 1" centers, ½" spacing	PP1808-28
Rollers on 1" centers, ½" spacing	PP1808-44
Rollers on 1" centers, ½" spacing	PP1808-72
Rollers on 1" centers, ½" spacing	PP2208-48
Rollers on 1" centers, ½" spacing	PP2610-52
Rollers on 1" centers, ½" spacing	PP3610-60
Teflon mesh belt overlay Kit	PP1606-20
Teflon mesh belt overlay Kit	PP1808-28
Teflon mesh belt overlay Kit	PP1808-44
Teflon mesh belt overlay Kit	PP1808-72
Teflon mesh belt overlay Kit	PP2208-48
Teflon mesh belt overlay Kit	PP2610-52
Teflon mesh belt overlay Kit	PP3610-60
Stainless steel metal mesh belting	PP1808-28
Stainless steel metal mesh belting	PP1808-44
Stainless steel metal mesh belting	PP1808-72
Stainless steel metal mesh belting	PP2208-48
Stainless steel metal mesh belting	PP2610-52
Stainless steel metal mesh belting	PP3610-60
Heavy Duty Plastic Falcon Belting	PP1808-28
Heavy Duty Plastic Falcon Belting	PP1808-44
Heavy Duty Plastic Falcon Belting	PP1808-72
Heavy Duty Plastic Falcon Belting	PP2208-48
Heavy Duty Plastic Falcon Belting	PP2610-52
Heavy Duty Plastic Falcon Belting	PP3610-60
TPF system (Thin Package fixture) - will shrink pkg flat	PP1808-28
TPF system (Thin Package fixture) - will shrink pkg flat	PP1808-44
TPF system (Thin Package fixture) - will shrink pkg flat	PP1808-72
TPF system (Thin Package fixture) - will shrink pkg flat	PP2208-48
Export Crating	all models
Infeed or Discharge Extensions (per ft)	all models
Side guide rails in tunnel	all models

TUNNEL CONVEYOR OPTIONS

- *Std roller spacing on 1.5" centers = 1" gap*
- *Hi Density rollers on 1" centers = ½" spacing*
- *Tunnel height from floor to conveyor is 32" Minimum-36" Max*

Falcon Belting

Stainless Steel Metal Mesh

Teflon Mesh

Hi Density Rollers - Tight Spacing

Steam Shrink Tunnels
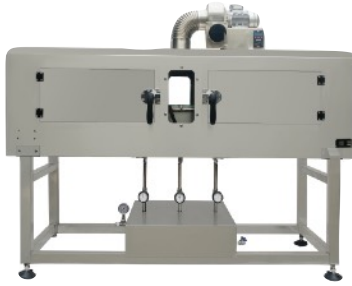
Steam Shrink Tunnels

The Steam Shrink Tunnels are designed to efficiently shrink full body shrink sleeves on almost any container type and almost any shrink film material. The low pressure steam tunnel distributes steam evenly with an integrated steel tube design. There are steam jet tubes in each section of the tunnel which are adjustable for both height and steam output. The shell of the tunnel is constructed of #304 Stainless Steel and there is also a stainless steel water collecting plate to collect the condensated water. The stainless steel, water-proof design makes it easy to clean and maintain.

Model #	Tunnel Length	Steam Tubes	Max Tunnel Height	Max Tunnel Width	Power	Steam Consumption
PP-1200M	48" (1220mm)	6 Tubes - 2 sections	13.7" (348mm)	5.75" (146mm)	220V 3 Phase	40lbs(18kg/hr)
PP-1500M	60" (1524mm)	6 Tubes - 3 sections	13.7" (348mm)	5.75" (146mm)	220V 3 Phase	46lbs (21kg/hr)
PP-2000M	80" (2032mm)	6 Tubes - 3 sections	13.7" (348mm)	5.75" (146mm)	220V 3 Phase	53lbs (24kg/hr)

Steam Generators for Steam Tunnels

This steam generator design consists of a high pressure chamber filled with water that is heated by submerged electric heaters. Automatic controls are provided to maintain the pre-set operating pressure and water level. Safety features include automatic low water cutoff, dual pressure controls, safety valve and visible water level gauge.

The steam generators are an integrated system, National board of PVI inspected, ASME Coded, UL Listed, Canadian UL Listed. It is the responsibility of the customer to conform to any state or local codes.

Model	KW	Volts	Amps	Phase	BHP	Steam Capacity Lb/Hr at 212F	Gross BTU	Weight	Dimensions
PP-20	20	220	56	3	2	69	67,000	200 lbs. (91 kg)	26"L x 19"W x 23"H
PP-25	25	220	70	3	2.5	86	83,750	200 lbs. (91 kg)	26"L x 19"W x 23"H
PP-30	30	220	84	3	3	103.5	100,400	200 lbs. (91 kg)	26"L x 19"W x 23"H
PP-40	40	480	49	3	4.0	138	133,900	200 lbs. (91 kg)	26"L x 19"W x 23"H
OPTIONS									
12 gallon blow down tank									

NEW!
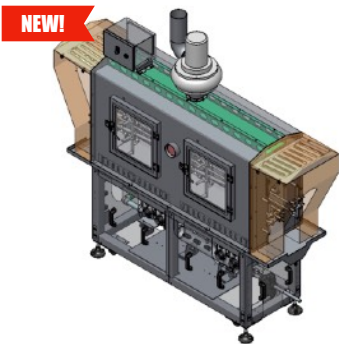
High Speed Steam Shrink Tunnels

Designed for high speed bottling lines where speeds of 100-200 BPM are required.

Model	Chamber Length	Power
GST-200	80"	480V 3 Phase
GST-250	96"	480V 3 Phase

Options & Accessories for Steam Tunnels

Conveyors for Steam Tunnels

- Stainless Steel Frame
- Narrow 4" Wide Plastic Slat Top Belting
- Variable Speed Drive
- Adjustable Side Guide Rails

Model #	Conveyor Size	Sold With
PP-108SS-PSC	9 ft x 4"wide	PP-1200M
PP-144SS-PSC	12 ft x 4" wide	PP-1500M
PP-180SS-PSC	15 ft x 4" wide	PP-2000M

BD-150 Blowing Dryer

Accessories for Steam Tunnels

PART#	DESCRIPTION
BD-150	Blowing Dryer - Stainless steel - High efficiency double fan blower to remove water from containers
1/2" Steam Trap	Reduces condensate accumulation on containers

Shrink Sleeve Applicators

Sleeve Label Applicator for Full Body Sleeves or Neck Bands

Well-suited for a wide variety of industries and applications, but is ideal for beverage, pharmaceutical and cosmetic companies.

- 304 stainless steel and anodized aluminum frame
- 30-job memory and troubleshooting menus
- Large Delta color touch-control screen
- Advanced PLC
- Quick changeover
- Out-of-film detection

Machine Dimensions: 40.6"Wx26.6"Wx78"H
Sleeve Length: .87"-5.9"
Range of Container Diameter: 1.18"-3.54"
Max Container Height: 7.87"
PLC: Panasonic Servo System

Model #	Max Sleeve Speed	Power	Net Weight
PP-100S	100BPM (based on cut length)	110VAC 50/60HZ,1 Phase, 20AMP	331 lbs
OPTIONS			
DESCRIPTION			
Conveyor	2 Meter (6.5ft) Conveyor		
Cutting Knife	Extra Cutting Knife		
Mandrel	Opens Film Over Bottle		

Full Body Sleeve Applicator with Optional Neck or Cap Banding

- 304 stainless steel and anodized aluminum frame
- 30-job memory and troubleshooting menus
- Large Delta color touch-control screen
- Advanced PLC
- Quick changeover
- Out-of-film detection
- 1 Mandrel included

Machine Dimensions: 83"L x 34"W x 79"H
Sleeve Length: 1.5" - 7.9"
Sleeve Height: 40-200mm (1.5-7.9")
Range of Container Diameter: 1.1" - 4.92"
Maximum Container Height: 12.5"
PLC: Panasonic Servo System

MODEL #	Max Sleeve Speed	Power	Net Weight
PP-150S	150-250BPM (based on cut length)	110VAC 50/60HZ,1 Phase, 20AMP	1320 lbs
OPTIONS	Description		
Mandrel	Opens film over bottle (1 included with machine)		
Worm Gear Screw	Separates bottles on conveyor line		
Cutting Knife	Extra Cutting Knife		
Conveyor	4" wide plastic slat conveyor with variable speed drive, motor		

NEW!

High Speed Shrink Sleeve Applicator

Designed for high speed applications of up to 300 BPM. Uses bottle feeding screw to separate bottles.

Conveyor Length: 70"
Machine Dimensions: 71"L x 33"W x 80"H
Power: 220V 3 Phase
Weight: 1,200kg (2,640 lbs)

MODEL #	Speed	Bottle Size	Label Length
GSL-350	300 BPM	500 mL (16.9 oz)	30-300mm (1.18"-11.8")
GSL-600	600 BPM	500 mL (16.9 oz)	30-300mm (1.18"-11.8")

Semi-Automatic Strapping Machines

SP-1
SERIES

- Semi-Automatic
- Mechanical Tension Control
- Fixed Base
- Enclosed cabinet
- Uses 3/8" or ½" strap
- Casters

Power: 110V/60Hz
Maximum Tension: 60kgs
Strap Width: 6mm - 15mm
Package Size: Min-60mm Max-Any Size
Strapping Speed: 1.5 sec/strap
Coil Size: 200mm - 280mm

Model #	Description
SP-1	Fixed Base
SP-1SS	Stainless Steel, Fixed Base
SP-1L	Low Table Height
SP-1SL	Super Low Table Height

SP-4
SERIES

- Semi-Automatic
- Uses 3/8" or ½" strap
- Instant heating performance
- Magnetic tension detector
- Adjustable cooling time
- Casters

Power: 110V/60Hz
Maximum Tension: 60kgs
Strap Width: 6mm - 15mm
Package Size: Min-60mm Max-Any Size
Strapping Speed: 1.5 sec/strap
Coil Size: 200mm - 280mm

Model #	Table Height	Tension Control
SP-4	Adjustable	Mechanical
SP-4SS	Adjustable	Mechanical
SP-4U	Fixed	Mechanical
SP-4E	Adjustable	Electronic
SP-4ED	Adjustable	Electronic, Digital Display

SS=Stainless Steel

Vertical Strapping Machines

- Semi-Automatic
- Vertical Strapping
- Adjustable Base
- Adjustable Table Height
- Casters

Power: 110V/60Hz
Maximum Tension: 110 lbs
Strap Width: 6mm - 15mm
Package Size: Min-60mm Max-Any Size
Strapping Speed: 2.0 sec/strap
Coil Size: 200mm - 280mm

Model #	Tension Control
PP-717Y	Mechanical
PP-717Y-SS	Mechanical

Fully Automatic Strapping Machines

· Fully Automatic
· Arch Type Strapping
· Casters

Power: 220V , 1 Phase
Arch Size: 34"W x 24"H
Speed: 27 straps/min
Strap Size: 9, 12mm polypropylene
Core Size: 8" x 8"

Model #	Description
TP-101	Cycle start with foot switch, push button or table top roller switch
TP-101AP	Pneumatic top compression cylinder to compress package
TP-101SS	Automatic arch type with PLC control

SS=Stainless Steel

· Powered Belt
· Fully Automatic
· Arch Type Strapping
· Power Conveyor Belted Table
· PLC Control
· 3 Photo Eyes
· Casters

Power Supply: 220V, 50/60Hz, 1 Phase
Arch Size: 34"W x 24"H
Table Height: 32"
Strap Width: 9, 12, 15mm
Max. Tension: 80 Kgs
Strapping Speed: 30 straps/min

Model #	Description
TP-101PB	Ideal for packages 20 lbs or more
OPTIONS	
Center belt for TP-101PB	

· Powered Roller
· Fully Automatic
· Arch Type Strapping
· Power Roller Table
· PLC Control
· 3 Photo Eyes
· Casters

Power Supply: 220V, 50/60Hz, 1 Phase
Arch Size: 34"W x 24"H
Table Height: 32"
Strap Width: 9, 12, 15mm
Max. Tension: 80 Kgs
Strapping Speed: 30 straps/min

Model #	Description
TP-101PR	Ideal for packages over 20 lbs

Front mounted arch allows for side strapping. Provides automatic operations for automatic strapping and automatic package in-feed and out-feed.

· Fully Automatic
· Side Arch Type Strapping
· PLC Control
· 2 Photo Eyes
· Casters

Power Supply: 220V, 50/60Hz, 1 Phase
Arch Size: 24"W x 34"H
Table Height: 32"
Strap Width: 9, 12, 15mm
Max. Tension: 80 Kgs
Strapping Speed: 30 straps/min

Model #	Dimensions
TP-201	55"W x 23"D x 68"H
TP-201SS	55"W x 23"D x 68"H

*SS=Stainless Steel   *Best utilized with conveyor in and out*

Fully Automatic Strapping Machines

Low Table Height

- *Fully Automatic*
- *Arch Type Strapping*
- *Low table height*
- *Ideal for extra heavy weight packages*
- *Casters*

Power Supply: 220V, 50/60Hz, 1 Phase
Arch Size: 34"W x 24"H
Table Height: 26"
Strap Width: 9, 12, 15mm
Max. Tension: 80 Kgs (176 lbs)

Model #	Description	Strapping Speed
TP-301	Low table Height	2 sec/strap
TP-301PB	Power Belted conveyor feed, 3 Photo Eyes	2 sec/strap

Thin Strapping

Suitable for strapping of books, stationery, envelopes, cardboard, magazines, boxes, etc.

- *Automatic*
- *Arch Type*
- *Thin Strapping capability (6mm)*
- *Low table height*
- *Casters*

Power: 220V - 50/60Hz - 1PH
Strap type: Polypropylene
Width of strap: 6mm
Table Height: 780-950 mm
Max. Tension: 45 kg (100 lbs)

Model #	Description
TP-501	Thin strapping capability (6mm)

High Speed Strapping

- *Fully Automatic*
- *High Speed*
- *Arch Type*
- *Servo Drive Motors*
- *PLC Controlled*
- *Casters*
- *Automatic Strap Threading*
- *Automatic Loop Ejection*
- *2nd Strap Re-feed*

Power: 110 volts - 10 amps - 1 phase (optional 220V)
Arch Size: 25.5"W x 17.7"H
Width of strap: 5,6,7,8,9 mm
Table Height: 32.5" - 36.5" (adjustable)
Max. Tension: 55kg (121 lbs)

Model #	Description	Strapping Speed
SS-502	High speed servo strapper	50 straps/min

High Speed Strapping

BEST SELLER

- *Fully Automatic*
- *High Speed*
- *Arch Type*
- *Servo Drive Motors*
- *PLC Controlled*
- *Casters*

Power: 110 volts - 10 amps
Arch Size: 25"W x 16"H
Width of strap: 5, 6, 7, 9, 10, 11 or 12mm
Table Height: 32-36"
Max. Tension: 20kg (44 lbs)

Model #	Arch Size	Strapping Speed
PP-6000	24"W x 16"H	60 straps/min
PP-6000-SS	24"W x 16"H	60 straps/min
OPTIONS FOR PP-6000		
220V		
Arch size: 39"W x 20"H		
Arch size: 49"W x 20"H		

OPTIONS FOR ALL STRAPPING MACHINES
DESCRIPTION
Automatic threading
Increase arch width in 8 inch increments
Increase arch height in 8 inch increments

Pallet Strappers

Horizontal Pallet Strapper

Horizontal Sealing with U Series Strapping Head.

- PLC Control
- Height Memory function
- Tension pool with no strap detection
- Welding : Electric heat

- Strap Feed & Reverse: servo motor controlled

Model #	Description
PP-2862UHE	Horizontal Pallet Strapper

Side Seal Pallet Strapper

Side sealing with retractable lance and movable U Series Strapping Head.

- PLC Control
- Strapping Head movement: Pneumatic Driven
- Lance movement: Motor Driven
- Tension pool with no strap detection

- Welding : Electric heat
- Strap Feed & Reverse: servo motor controlled

Model #	Description
PP-2862UYAO	Side Seal Pallet Strapper
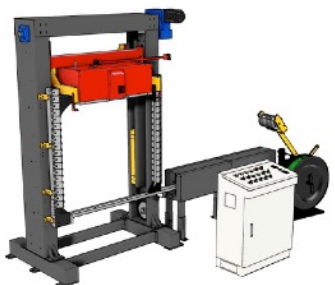
Top Seal Pallet Strapper

Top Sealing and retractable lance with movable U Series Strapping Head.

- PLC Control
- Height Memory function
- Tension pool with no strap detection
- Welding : Electric heat
- Strap Feed & Reverse: servo motor controlled

- Lance: Pneumatic driven

Model #	Description
PP-2862UYAOV	Top Seal Pallet Strapper

Manual Pallet Wrapping Turntables

- Versatile, economical turntable ideal for wrapping large pallets
- Loading ramp can be easily changed from side to front loading
- Foot pedal operated
- Machine dimensions: 83" L x 59" W x 19" H
- Variable speed 0-12RPM with soft start
- Production rate of 10 to 12 loads/hr
- 3,000 lb. load capacity
- Forklift portable
- 115 Volts, 1 Phase, 15 Amp
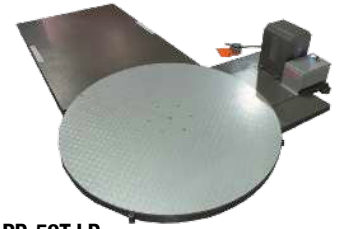
PP-59T HP   **PP-59T LP**

Model #	Description
PP-59T HP	**High Profile = No Ramp**
PP-59T LP	**Low Profile = Includes Ramp**
PP-59T HP SCALE	**High Profile = No Ramp with Built in weight scale**

† HP=High Profile (No Ramp)   *†† LP=Low Profile (Includes Ramp)*

PP-981 SERIES

ENTRY LEVEL

- Mechanical Break Stretch @ 100%
- 3,000 lb. Load Capacity
- Soft Start, Fixed Speed Turntable 10RPM
- Can accommodate pallet loads up to 85" high
- Photo Eye seeks pallet load height
- 12 ft power cord
- 110 Volt

HP MODEL
HIGH PROFILE

PP-981 HP

BEST SELLER **LP MODEL**
LOW PROFILE

PP-981 LP
with ramp

Model #	Description
PP-981 HP	**High Profile = No Ramp**
PP-981 HP SCALE	**Built in weight scale with 6 Load cells, LED weight indicator up to 5,000 lbs**
PP-981 HP SS	**High Profile - Stainless Steel Frame**
PP-981 LP	**Low Profile = Includes Ramp**
PP-981 LP SS	**Low Profile - Stainless Steel Frame**

† HP=High Profile (No Ramp)   *†† LP=Low Profile (Includes Ramp)*

PP-982 SERIES

MID RANGE

- Electro Mechanical Break Stretch @ up to 150%
- 4,000 lb. Load Capacity
- Photo Eye seeks pallet load height
- "Easy Thread Design"
- 7" HMI Touch Screen with Programmable Memory
- 110 Volt
- Variable Speed 0-12 RPM

HP MODEL
HIGH PROFILE

PP-982 HP

LP MODEL
LOW PROFILE

PP-982 LP
with ramp

Model #	Description
PP-982 HP	**High Profile = No Ramp**
PP-982 HP SCALE	**Built in weight scale with 6 Load cells, LED weight indicator to 5,000 lbs**
PP-982 LP	**Low Profile = Includes Ramp**

† HP=High Profile (No Ramp)   *†† LP=Low Profile (Includes Ramp)*

PP-983 SERIES

HIGH QUALITY

- Powered Pre-Stretch @ 250%
- 4,000 lb. Load Capacity
- 7" Color HMI touch screen
- High Speed Turntable 0-15 RPM
- Photo Eye
- 1 HP Motor
- 110 Volt

PP-983HP
HIGH PROFILE

BEST SELLER

PP-983 LP
LOW PROFILE

PP-983-PJ
PALLET JACK TURNTABLE

- For open base pallets only

PP-983HP-TP
TOP PLATEN HOLD DOWN

- For light unstable loads

PP-983-DT
DUAL TURNTABLE

- For increased production speeds

Model #	Description
PP-983HP	High Profile = No Ramp
PP-983HP SCALE	High Profile - Built in scale with 6 Load cells, LED Display, 5,000lb Capacity
PP-983HP SS	High Profile - Stainless Steel
PP-983-PJ	Pallet Jack Turntable - Designed for open base pallets only
PP-983HP-TP	Top platen hold down for light unstable product
PP-983HP-DT	Dual Turntable - Designed for increased production speeds
PP-983LP	Low Profile = Includes Ramp
PP-983LP SCALE	Low Profile - Built in scale with 6 Load cells, LED Display, 5,000lb Capacity
PP-983LP SS	Low Profile - Stainless Steel

† HP=High Profile (No Ramp)   †† LP=Low Profile (Includes Ramp)

Options For Series 981, 982, 983 Pallet Wrappers

Description
5,000 lbs Capacity Turntable (PP-982 and PP-983 ONLY) Turntable support rollers increased from 18 to 28 to support added weight and motor increased to 1 HP
Print out of weight data from scale
Label printer for weight data from scale
105" Wrap height (PP-982 and PP-983 ONLY)
110" Wrap height (PP-982 and PP-983 ONLY)
72" Diameter turntable
Base Extensions-24" (PP-982 and PP-983 ONLY)
Pit Mount Kit
Extra Ramp-Standard ramp is 70" long
Extra Long Ramp (85")
Extra Long Heavy Duty Ramp (85")
Extra Long Heavy Duty Ramp with Porch for electric pallet jacks (116"L x 50"W)
Insta-Cut automatic film severance (PP-982 and PP-983 only)
Top platen hold down (PP-982 and PP-983 only)
All black photo eye for black or dark color loads
Cold Room Package for temperatures below 40ºF
30" Pre-stretch Head
Wireless Remote Control to start machine

Print out of weight data from scale

Label printer for weight data from scale

Fully Automatic Cut, Clamp & Wipe

Improve productivity by keeping the operator on the forklift.

- *Remote control operated*
- *Fully Automatic with PLC Controller*
- *Powered Pre-Stretch @ 250% (optional 300%)*
- *Photo Eye*
- *Easy Thread Design*
- *4,400 lb. Load Capacity*
- *OMRON 6" Color Touch-Screen*
- *65" Diameter Turntable spins up to 15 RPM*
- *115 Volts, 1 Phase, 15 Amp*

Production Rate: 30-40 Loads Per Hour
Air Required: 1 CFM @ 60 psi
Maximum Load Size: 50" L x 50" W x 85" H
Turntable: 50" L x 50" W x 85" H
Turntable Drive: 1 HP AC variable speed 0-15 rpm
Machine Dimensions: 113" L x 81" W x 96" H

Model #	Description
PP-1621AL	Cut, Clamp & Swipe Pallet Stretch Wrapper
PP-1621AL SCALE	Cut, Clamp & Swipe Pallet Stretch Wrapper with Built-in Scale

Robotic Pallet Wrapper

- *Wraps standard, oversized or non-square pallets*
- *Up to 250% pre-stretch*
- *Customizable electronic controls*
- *Wrap pallets up to 84" high.*
- *Self-propelled*
- *Wrap 250+ pallets per charge*
- *Rotation speed up to 250 ft per minute*
- *Power Supply: 220V 50HZ 1PH, 24vdc battery.
  10 Amp*

Machine dimensions: 65"L x 56"W x 88"H
Machine weight: 704 lbs
Min pallet dimensions: 24" x 24"
Min pallet weight: 100kg
Standard pallet height: 79"
Built-in battery charger: 230v 50/60Hz
Battery: 100AH(12V) x 2pcs
Charging time: 12 hours
Battery working time: 8 hours

Model #	Description
PP-4510R	Robotic Pallet Stretch Wrapper, 250% Pre-stretch

Mobile Pallet Wrapper With Built-In Pallet Jack

- *Top and bottom wrap counts with built in photo eye*
- *Safety feature: If rotating arm inadvertently strikes
  an object the arm will automatically stop*
- *Will wrap 100 loads on full charge 8hrs*
- *PLC Controlled*
- *Mechanical brake stretch system used*

Production Rate: 20-25 Loads Per Hour
Min Pallet dimensions: 24" x 24"
Max Pallet dimensions: 47" x 31.5 or 40" x 40"
Maximum pallet height: 63"
Max Load Weight: 1,000kg (2,200 lbs)
Rotating Arm Speed: 1-12 RPM

Model #	Description	Power	Weight
PP-4512	Mobile Pallet Wrapper with built in Pallet Jack	120 Volt	365kg (805 lbs)

OPTIONS
DESCRIPTION
Extended tower to 94"
Extended tower to 106"
Extended tower to 110"
Loading ramp for PP-1621AL
71" diameter turntable for PP-1621AL

Single Column Rotary Arm Stretch Wrapper

Rotary arm models, compared to turntable models, are designed for increased flexibility and for unique load shapes or weights. The rotary arm rotates around a stationary load; a safe and highly effective way of wrapping very light, tall, heavy or unstable loads.

• 250% powered pre-stretch

Model #	Description
PP-1921SH-T2	Rotary Arm w/Electromagnetic Brake
PP-1921SH-PF	Rotary Arm Wrapper
PP-1921SH-A-PF	Rotary Arm w/Cut, Clamp, Wipe

Rotary Arm Wrapper

Designed to be used with powered infeed and discharge roller conveyors
• Automatic Cut, Clamp and Swipe
• 250% powered pre-stretch
• Up to 14 RPM rotation speed
• 84" wrap height
• Up to 50 loads per hour

Model #	Description
PP-1224AHM	Rotary Arm Wrapper
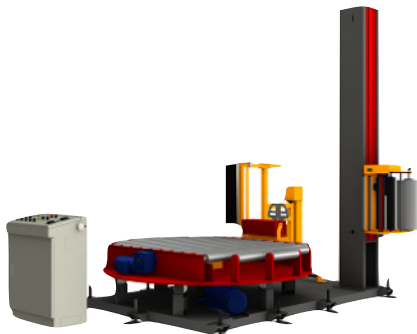
Powered Roller Turntable

• Fully Automatic
• Cut, Clamp and Swipe
• 78" Diameter Turntable
• 90" pallet wrap height
• 250% powered pre-stretch
• Turntable speed 0-15 RPM
• Load weight of 4,400 lbs
• Power: 220V 3 phase

Model #	Description
PP-1223ARD	Powered Roller Turntable

*Optional infeed or discharge conveyor lengths available.   *Powered conveyor sold separately

Ring Stretch Wrapper (Horizontal)

- *Includes indeed and discharge gravity roller*
- *Manually push product through ring*
- *Quickly and efficiently bundles boxes*
- *Foot pedal operated*
- *Quick load and unload feature*
- *Bundling stretch wrap film with 3" core*
- *Adjustable tension*
- *220 Volt, 1 phase, 20 amp*
- *Casters*

Model #	Ring Diameter	Film Width
PP-6700-25	25"	3-5"
PP-6700-44	44"	15"
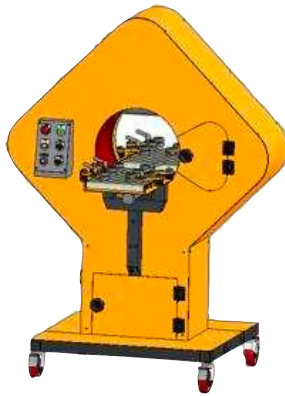
Semi-Auto Orbital Wrapper (Horizontal)

- *Film carriage: Mechanical Brake*
- *Auto cut and wipe function*
- *Film cut by blade*
- *Free roller table including centering (manual adjustment)*
- *Includes feed and exit sensors*
- *220V, 1 phase, 60Hz*

Model #	Ring Diameter	Film Width	RPM
PP-400AH	8"	5"	0-150
PP-500AH	20"	20"	0-90
PP-900AH	35"	20"	0-40
PP-1700AH	67"	20"	0-40

NEW!

Orbital Ring Wrapper (Horizontal)

- *Automatic cut and clamp*
- *Photo sensor starts wrap cycle*
- *Pneumatic pressing device holds product in place*
- *7" color touchscreen HMI*
- *PLC control*
- *Film size 150 or 250mm (6" or 10")*
- *Powered Conveyor Speed: 5-8m/min (16ft/min)*
- *Std conveyor length 24"*
- *220V, 1 Phase, 20 Amp*

Model #	Wrapping Size	Ring Diameter	Rotation Speed
PP-201-400	10" diameter	15.75"	0-160 RPM
PP-201-1000	30" diameter	39"	30-80 RPM
PP-201-1200	40" diameter	47"	30-80 RPM
PP-201-1500	50" diameter	59"	30-80 RPM
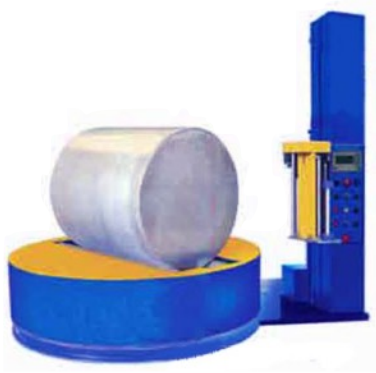
Roll Wrapper

Designed to wrap large cylindrical items.

- Pkg Size: 20"-59"L x 20"-63"W
- 4,400 Max load weight
- 0-15 PRM turntable speed for wrapping 20-40 loads per hour

Model #	Description
PP-203	Roll Wrapper

Luggage Wrapper

- Used in airport kiosks this unique wrapper
- Uses either 20" or 30" film to wrap luggage for security purposes
- Powered pre-stretch at 225%

Model #	Description
PP-985LW	Luggage Wrapper
PP-985LW-2	Luggage Wrapper

Water Activated Gum Tape Dispensers

Manual Series

Dispense up to 30" in a single pull and any desired length is achieved with multiple pulls of the handle. The manual series dispenses tapes from 1.5" through 3". Built using steel construction with baked enamel finish to prevent corrosion. Includes a utility top that stores markers, carton knives, hand stamps etc.

Model #	
M-1	2 level brush moistening system
M-2	2 level brush moistening system with top heater

Electronic Series

Handles tapes from 1.5″ – 3″ wide and dispenses from 6″ to 45″ with the press of the front mounted tactile keypad.

- Front mounted keypad
- Perfect temp heater
- Roll lengths up to 600 ft
- 3 brush moistening system

Model #	Weight
E-1	29 lbs

E-4 Evantage

- Photoelectric sensor
- Evolution printers add-on
- Program custom lengths
- Handheld sensor integration
- Hands-free dispensing
- 1 touch custom preset lengths
- 3 brush moistening system

Model #	Weight
E-4	29 lbs

Photo Eye

Evolution Series

Handles tapes from 1.5″ – 3″ wide and dispenses from 6″ to 45″ with the press of the front mounted tactile keypad.

- Inkjet Print Capable
- On demand printing
- Front mounted keypad
- Perfect temp heater
- Roll lengths up to 600 ft
- 3 brush moistening system

Model #
E-1 Evolution

PRINT ON DEMAND

NEW!

PP-YTF Series - Entry Level Manual Tabletop Tray Sealer

The most cost effective tray sealing machine ever.
- *Film is cut off at rear of tray*
- *Stainless steel construction*
- *Fast mould replacement*
- *Electronic temperature controller*
- *Friendly and simple in operation for user*
- *110 Volt power*
- *One set of tooling is included*
- *Lidding film and trays quoted upon request*

Model	Max Tray Size	Cavities	Max Tray Height	Max Roll Diameter	Cycle Time	Weight	Machine Dimensions
PP-YTF-240	9.4" X 9.4"	1	3.14"	8.6"	4 seconds	48 lbs	24" X 12.6" X 7"

NEW!

DS Series - Entry Level Manual Tabletop Tray Sealer

The most cost effective tray sealing machine ever.
- *Film is die cut around tray*
- *Stainless steel construction*
- *Electronic temperature controller*
- *Friendly and simple in operation for user*
- *110 Volt power*
- *Tooling can not be changed on this model*
- *One set of tooling is included*
- *Lidding film and trays quoted upon request*

Model	Max Tray Size	Cavities	Max Tray Height	Max Roll Diameter	Cycle Time	Weight	Machine Dimensions
DS-1	9.8" x 6.9"	1	3.9"	5.5"	4 seconds	48 lbs	22" X 10" X 10"
DS-2	6.9" x 4.3"	2	3.9"	5.5"	4 seconds	48 lbs	22" X 10" X 10"

EASYTECH - Manual Tray Sealers

A fast and simple way to seal small quantities of trays at an affordable price. Simply load the tray into the tray cavity, pull the film roll from the back of the machine over the tray to completely cover the tray, pull down the handle of the heated top platen and apply pressure to produce a seal and cut the film off the end of the tray. Release the handle and the top platen is spring loaded and will automatically return to the up position. Remove sealed tray to complete the sealing cycle.

- *Digital Temp Control*
- *#304 Stainless Steel Frame*
- *Will run APET, CPET, PP, PET or PE trays*
- *Includes one set of tooling*
- *Will not die cut around individual tray*
- *Lidding film and trays quoted upon request*

Model	Max Tray Size	Max Tray Height	Power	Weight	Dimensions
EASYTECH	6.9" x 10"	6"	110V	35 lbs	17" L x 14" W x 10" H
EASYTECH-1	9.8" x 12.6"	6"	110V	45 lbs	17" L x 14" W x 10" H

PP-YTB Series - Manual Tabletop Tray Sealers

Lower the handle to apply seal pressure to seal the tray.
- *Photo eye included for printed film*
- *Stainless steel construction*
- *Cannot change tooling*
- *110 Volt power*
- *Will run APET, CPET, PP, PET or PE trays*
- *No air required - all electric operation*
- *Film is die cut around tray*
- *Lidding film and trays quoted upon request*

Model	Max Tray Size	Cavities	Max Tray Height	Max Roll Diameter	Cycle Time	Weight	Machine Dimensions
PP-YTB-190-1	7.5" X 7.5"	1	3.14"	8.6"	6 seconds	110 lbs	12" X 15.7" X 23"
PP-YTB-190-2	7.5" X 3.14"	2	3.14"	8.6"	6 seconds	110 lbs	12" X 15.7" X 23"
PP-YTB-190-4	3.14" X 3.14"	4	3.14"	8.6"	6 seconds	110 lbs	12" X 15.7" X 23"
PP-YTB-280-1	11" X 11"	1	3.14"	8.6"	6 seconds	132 lbs	15" X 15.7" X 23"
PP-YTB-280-2	11" X 4.9"	2	3.14"	8.6"	6 seconds	132 lbs	15" X 15.7" X 23"
PP-YTB-280-4	4.9" X 4.9"	4	3.14"	8.6"	6 seconds	132 lbs	15" X 15.7" X 23"

PP-YTM Series - Manual Tray Sealers

Simply load the trays into the cavity and use the handle to push the tooling into the seal position. The machine will seal the tray and die cut the film for a clean look and will wind up the scrap film.

- *Upper tooling will die cut around the tray*
- *Stainless steel construction*
- *Manual cycle*
- *Will run APET, CPET, PP, PET or PE trays*
- *110 Volt power*
- *Air required: 1 CFM @ 60 PSI*
- *Seal timer*

- *Photo eye included for printed film*
- *Lidding film and trays quoted upon request*
- *One set of tooling is included. Additional tooling available for purchase*

Model	Max Tray Size	Cavities	Max Tray Height	Cycle Time	Weight	Dimensions
PP-YTM-300-1	11.8" x 11.8"	1	4.3"	6/sec	264 lbs	22" x 25" x 26"
PP-YTM-300-2	11.8" x 5.3"	2	4.3"	6/sec	264 lbs	22" x 25" x 26"
PP-YTM-300-4	5.3" x 5.3"	4	4.3"	6/sec	264 lbs	22" x 25" x 26"
PP-YTM-400-1	15.7" x 15.7"	1	4.3"	6/sec	330 lbs	22" x 29" x 26"
PP-YTM-400-2	15.7" x 5.3"	2	4.3"	6/sec	330 lbs	22" x 29" x 26"
PP-YTM-400-4	7.3" x 7.3"	4	4.3"	6/sec	330 lbs	22" x 29" x 26"

OPTIONS
Date code ribbon printer

SEALTECH - Semi Automatic Tray Sealers

This semi-automatic sealing machine is a table top model used for preformed trays and it will seal and cut the film off the end of the tray by an electric driven motor. The temperature and sealing time can be set depending on the type of tray and material being sealed. As you push the tray in the film is automatically moved over the top of the tray to be sealed, remove the tray and peel off any excess film. This machine is designed to ensure that each compartment of the tray is separately sealed. Easy changeover of tooling allows operator to run different trays easily.

- *Digital temp control with adjustable seal timer*
- *#304 Stainless Steel Frame*
- *Will run APET, CPET, PP, PET or PE trays*

- *Cycle Speed: 5-6 seconds (10 CPM)*
- *Includes one set of tooling*
- *Will not die cut around individual tray*

Model	Max Tray Size	Max Tray Height	Power	Dimensions	Weight
SEALTECH-1	6.9" x 10"	3.15"	110V	15" L x 13" W x 12" H	60 lbs
SEALTECH-2	12.6" x 10"	3.15"	110V	15" L x 13" W x 12" H	62 lbs
SEALTECH-3	14.1" x 10"	3.15"	110V	15" L x 13" W x 12" H	97 lbs

NEW!

Automatic Food Tray Sealer - PP-YTA Series

Ideal for food stores and small processing factories. Operator loads trays into the tooling cavity where the machine will seal the tray and automatically discharge for removal.

- Upper tooling will die cut around tray
- Will run APET, CPET, PP, PET or PE trays
- Stainless steel construction
- Max roll diameter is 8.6"
- 110 Volt power
- Air required: 1 CFM @ 60 PSI

- Cycle counter
- Photo-eye for printed film
- Seal timer
- Lidding film and trays quoted upon request
- One set of tooling is included. Additional tooling available for purchase

Model	Max Tray Size	Cavities	Max Tray Height	Cycle Time	Weight	Dimensions
PP-YTA-300-1	11.8" x 11.8"	1	4.3"	6 seconds	264 lbs	22" x 25" x 26"
PP-YTA-300-2	11.8" x 5.3"	2	4.3"	6 seconds	264 lbs	22" x 25" x 26"
PP-YTA-300-4	5.3" x 5.3"	4	4.3"	6 seconds	264 lbs	22" x 25" x 26"
PP-YTA-400-1	15.7" x 15.7"	1	4.3"	6 seconds	330 lbs	22" x 29" x 26"
PP-YTA-400-2	15.7" x 5.3"	2	4.3"	6 seconds	330 lbs	22" x 29" x 26"
PP-YTA-300-4	7.3" x 7.3"	4	4.3"	6 seconds	330 lbs	22" x 29" x 26"
OPTIONS						
Date code ribbon printer						

NEW!

Tabletop MAP Tray Sealers - PP-YTV Series

Modified Atmosphere Packaging "MAP" Tray Sealing Machines. Gas flush designed to inject an inert gas into the tray to extend the shelf life and keep products fresher longer. Two functions to choose from on the touchscreen. Function 1: "MAP" fill with gas to extend freshness. Function 2 "Sealing" to only heat seal the tray.

- Upper tooling will die cut around the tray
- Stainless steel construction
- Will run APET, CPET, PP, PET or PE trays
- 110 Volt power
- Air required: 1 CFM @ 60 PSI
- One set of tooling is included. Additional tooling available for purchase

Model	Max Tray Size	Cavities	Max Tray Height	Cycle Time	Weight	Machine Dimensions
PP-YTV-200-1	7.8" x 5.5"	1	3.14"	10 seconds	220 lbs	18" x 21" x 22"
PP-YTV-310-1	12.2" x 7.8"	1	3.14"	10 seconds	264 lbs	22" x 23" x 22"
PP-YTV-310-2	7.8" x 5.5"	2	3.14"	10 seconds	264 lbs	22" x 23" x 22"

Rotary Tray or Cup Sealer with 8 Stations

- Fully Automatic
- Stainless Steel Construction
- Suitable for PP, PS, PET or Paper
- 7" color touch screen HMI with Panasonic PLC
- Container Dimensions: 140mm Max Diameter
- Machine cycle: 3 seconds
- Power (KW): 2.0
- Compressed air: 5 Bars/60 PSI
- Voltage: 220VAC, 50/60Hz, 1-Phase
- Includes cup denester/placer.
- Optional cup filling solutions available.

Model	Cavities Per Cycle	Machine Speed	Weight
TS-800	1	10-20 CPM	550 lbs
TS-800-2	2	15-20 CPM	550 lbs
OPTIONS			
Hot stamp ribbon coder (THR-25A)			

Semi-Automatic Tray or M.A.P. Sealers

PP-900
SERIES

- Automatic or Manual mode
- # 304 Stainless Steel
- Suitable for PP, PE, PET, PVC, Cardboard, CPET, APET or Foil Trays
- Photo eye included for running print registered films
- Dimensions: 20"L x 14" W x 32" H
- Tray Depth: Maximum 4.75" Std
- Air Required: 1CFM @ 80 PSI
- Power: 110V or 220V
- Weight:180 lbs

BEST SELLER

This table top series is used for sealing heat sensitive film to pre-formed trays or containers for a tamper evident stay-fresh seal. It will seal and die cut the film around the container for an attractive look. The temperature and sealing time can be set depending on the type of tray and material being sealed. When you load the tray a sensor in the machine detects the tray and automatically advances the tray into the sealing area to initiate the sealing cycle once inside the pneumatic cylinder moves downward to apply the seal pressure and at the same time die cuts around the tray to make a nice clean cut around the tray leaving no scrap, the sealing fixture will then move outward where the tray may be removed. The film is then automatically advanced for the next package. This machine is designed to ensure that each compartment of the tray is separately sealed. Easy changeover of tooling allows operator to run different trays easily.

- One set of tooling included. Addt'l tooling available.
- MAP (Modified Atmosphere Packaging) Models available.

MODEL		MAX TRAY SIZE	PRODUCTION RATE	CAVITIES
PP-900S1		8.6" x 6.7"	450-500 pcs/hr	1
PP-900SF1	Gas Flush	8.6" x 6.7"	450-500 pcs/hr	1
PP-900S2		3.9" x 6.7	800-1000 pcs/hr	2
PP-900SF2	Gas Flush	3.9" x 6.8	800-1000 pcs/hr	2
PP-900S4		3.9" x 2.95"	1350-1500 pcs/hr	4
PP-900SF4	Gas Flush	3.9" x 2.95"	1350-1500 pcs/hr	4
PP-900L1		12.6" x 9.8"	450-500 pcs/hr	1
PP-900LF1	Gas Flush	12.6" x 9.8"	450-500 pcs/hr	1
PP-900L2		5.9" x 9.8"	750-800 pcs/hr	2
PP-900LF2	Gas Flush	5.9" x 9.8"	750-800 pcs/hr	2
PP-900L4		5.9" x 4.3"	1250-1450 pcs/hr	4
PP-900LF4	Gas Flush	5.9" x 4.3"	1250-1450 pcs/hr	4
PP-900XL1		13.8" x 10.2"	400-450 pcs/hr	1
PP-900XLF1	Gas Flush	13.8" x 10.2"	400-450 pcs/hr	1
PP-900XL2		6.3" x 11"	700-800 pcs/hr	2
PP-900XLF2	Gas Flush	6.3" x 11"	700-800 pcs/hr	2
PP-900XL4		6.3" x 4.7"	1150-1350 pcs/hr	4
PP-900XLF4	Gas Flush	6.3" x 4.7"	1150-1350 pcs/hr	4
PP-900XXL1		16.5" x 11.4"	375-450 pcs/hr	1
PP-900XXLF1	Gas Flush	16.5" x 11.4"	375-450 pcs/hr	1
PP-900XXL2		7.7" x 11.4"	650-750 pcs/hr	2
PP-900XXLF2	Gas Flush	7.7" x 11.4"	650-750 pcs/hr	2
PP-900XXL4		7.7" x 5.1"	1050-1350 pcs/hr	4
PP-900XXLF4	Gas Flush	7.7" x 5.1"	1050-1350 pcs/hr	4

*Gas Flush = (MAP-Modified Atmosphere Packaging) Models   *Oxygen residual capability less than 2% remaining after gas flush.   *"F" Models include gas flush

CPET Dual-ovenable Trays: Excellent for use in freezers, microwaves, conventional and institutional ovens. Withstands temperatures from -40 to +400° F
APET Trays: For cold and ambient temperature food products. Trays are transparent.
Polypropylene Microwaveable Trays: Microwave and freezer safe.

OPTIONS
Date Coder (Two date coders are required when four trays are in the seal area)
Stand - Stainless steel, two layer storage cabinet
Added tray depth to 5.75"
Bottom support tooling for custom trays

Shuttle Type Tray Sealing Machines

NEW!

TS-Pro Series

Free standing machines with an enclosed cabinet for convenient storage of film rolls, excess tooling or other misc items and can be used for sealing heat sensitive film to preformed trays or containers for a tamper evident stay-fresh seal, it will seal and "Die Cut" the film around the container.

- #304 Stainless Steel Frame and aluminum construction
- 7" Omron color touch screen HMI
- Omron PLC
- Auto diagnostics with on screen error display for easy troubleshooting
- Digital temperature controls
- Pneumatic Sealing with die cuts around the tray
- Suitable for PP, PE, PET, PVC, Card Board or Foil trays
- Adjustable sealing timer
- Automatic counter
- Warm up time of only 5 minutes

- Will run either APET or CPET trays
- Fast cycle time of up to 10 cycles per minute
- Automatic film indexing
- Includes one set of tooling with machine
- Manual or Automatic modes
- Consistent leak proof seals
- Film tensioner provides a wrinkle free seal
- Fast and easy tooling changeover for different tray sizes in 5 minutes
- Safe-Automatic shut off to prevent injury if safety guard activated
- Locking Casters
- Photo-eye for printed film

Model	Cavities	Max Tray Size	Dimensions	Weight	Power	Air	Voltage
TS-Pro-1	1	15.75" x 11"	40" W x 40" D x 63" H	330 lbs	1.0 kW	60 psi	220V - 1 Phase
TS-Pro-2	2	7.5" x 5"	40" W x 40" D x 63" H	330 lbs	1.0 kW	60 psi	220V - 1 Phase
OPTIONS							
Hot stamp ribbon coder							
Gas flush							
Photo eye for print registration							

Automatic In-line Tray Sealers

Designed for 7" diameter containers or rectangular trays using laminated films. Stack of containers are loaded manually into hopper and automatically dispensed. Number of tray carriers- custom made.

- Omron PLC and Omron 7" color touch screen
- Stainless steel 304 grade construction
- 220 Volt, 1 phase 3.5KW 60-80 PSI
- Safety guards
- Air required: 2 CFM @ 60 PSI
- Includes one set of tooling

MODEL	LANES	MAX SEAL AREA	SPEED
TS-1600/1	1	8.26"L X 5.12"W	10-18 PPM
TS-1600/2	2	8.26"L X 5.12"W	20-40 PPM
TS-1600/3	3	8.26"L X 5.12"W	40-60 PPM
TS-1600/4	4	8.26"L X 5.12"W	50-80 PPM
TS-2200/1	1	11.8"L x 7.87"W	10-18 PPM
TS-2200/2	2	11.8"L x 7.87"W	20-40 PPM
TS-2200/3	3	11.8"L x 7.87"W	40-60 PPM
TS-2200/4	4	11.8"L x 7.87"W	50-80 PPM
OPTIONS			
Hot Stamp Ribbon Printer			

Vacuum Skin Packaging Machines

NEW!

PP-YTS Manual Series

Manual vacuum and "skin pack" series. It keeps the film close to the surface of the product and is isolated from the air for maximum freshness preservation.
- Vacuum and seal
- Fast cycle time of 20 seconds or 3 cycles per minute
- Mitsubishi PLC
- #304 Stainless steel construction
- Manual cycle
- 110 Volt power
- No air required - all electric operation
- One set of tooling is included. Additional tooling available for purchase
- Works well with PET trays
- Die cuts around tray
- Photo eye included for printed film
- Lidding film and trays quoted upon request

Model	Cavities	Max Tray Size	Max Tray Height	Weight	Air	Machine Dimensions
PP-YTS-280	1	7.8" x 11"	3.14"	330 lbs	N/A	27.5" W x 31.5" D x 43" H
PP-YTS-390-1	1	10.6" x 15.3"	3.14"	330 lbs	N/A	27.5" W x 31.5" D x 43" H
PP-YTS-390-2	2	10.6" x 7"	3.14"	330 lbs	N/A	27.5" W x 31.5" D x 43" H
OPTIONS						
Bush Vacuum Pump						
Date Code Ribbon Printer						

NEW!

PP-YTHS Semi-Automatic Series

Automatic MAP, Vacuum, Skin Pack Sealing and Die Cutting series. It keeps the film close to the surface of the product and is isolated from the air for freshness preservation.

- MAP, Vacuum, Skin Pack Seal, and Die Cut
- Fast cycle time of 20 seconds or 3 cycles per minute
- Mitsubishi PLC
- 7" color touch screen
- #304 Stainless steel construction
- Semi-automatic cycle
- 220 Volt, 1 Phase power
- Air required: 2 CFM @ 60 PSI
- One set of tooling is included. Additional tooling available for purchase
- Works well with PET trays
- Die cuts around tray
- Photo eye included for printed film
- Lidding film and trays quoted upon request

Model	Cavities	Max Tray Size	Max Tray Height	Weight	Air	Machine Dimensions
PP-YTHS-390-1	1	10.6" x 15.3"	3.14"	616 lbs	3 CFM @ 90 PSI	42" W x 89" D x 67" H
PP-YTHS-390-2	2	10.6" x 7"	3.14"	616 lbs	3 CFM @ 90 PSI	42" W x 89" D x 67" H
PP-YTHS-570-2	2	10.6" x 15.3"	3.14"	616 lbs	3 CFM @ 90 PSI	42" W x 89" D x 67" H
PP-YTHS-570-4	4	10.6" x 7"	3.14"	616 lbs	3 CFM @ 90 PSI	42" W x 89" D x 67" H
OPTIONS						
Bush Vacuum Pump						
Date Code Ribbon Printer						

Lazy Susan Product Accumulators

A reliable and convenient way to accumulate smaller packages and shrink wrapped products as they leave your production line. This is a nice alternative to a conveyor, where smaller items would normally fall through the cracks.
- Variable speed turntable
- Adjustable height 29" - 35"

Model #	Table Diameter	Table Depth	Power	RPM
PP-36LS	36"	3"	110V, 5AMP	0-12
PP-36LS-SS	36"	3"	110V, 5AMP	0-12
PP-48LS	48"	3"	110V, 5AMP	0-10
PP-48LS-SS	48"	3"	110V, 5AMP	0-10
PP-60LS	60"	4"	110V, 10AMP	0-10
PP-60LS-SS	60"	4"	110V, 10AMP	0-10

SS=Stainless Steel

Rotary Accumulation Turntable

The concave surface of this turntable collects products from the center outward. Ideal for collecting bags, cartons, boxes, tubes and other packing materials. Height is adjustable from 28 to 41 inches (from the floor).
- #304 stainless steel
- Variable speed drive
- Concave turntable makes products easily slide upward from center - no lifting required.

Model #	Table Diameter	Max Load Weight	Power	Weight
RSM-800T	32"	125 lbs	220V	110 lbs
RSM-900T	36"	135 lbs	220V	150 lbs
RSM-1000T	40"	145 lbs	220V	200 lbs
RSM-1200T	48"	160 lbs	220V	250 lbs
RSM-1500T	60"	200 lbs	220V	300 lbs

Bottle Accumulating Turntables

Turntable ring has split so aluminum ring can be bent to accommodate different bottle sizes.

- Variable speed turntable 0-12 RPM
- AC brushless drive motor
- #304 Stainless Steel Construction
- Precision cut stainless steel turntable top
- IP-54 low pressure wash down rating
- Adjustable height guide rail
- Adjustable height leveling legs 32"-36"
- Maximum weight 200 lbs

Model #	Table Diameter	Power	Weight
PP-36AT-SS	36"	110V	140 lbs
PP-48AT-SS	48"	110V	160 lbs
PP-60AT-SS	60"	110V	180 lbs

SS=Stainless Steel

Stainless Steel Accumulating Turntables

NEW!

- Adjustable height from 29.5" - 31.5"

Model #	Table Diameter	Power	Weight
PP-1000T	39"	110V	150kg (330 lbs)

Rotary Unscrambler & Accumulator

Great for collecting bottles or any round containers and feeding a bottling line conveyor.
- #304 stainless steel
- Variable speed drive
- *47" L x 32" W x 33.5" H*

Model #	Table Diameter	Power	Weight
RSM-800A	32"	110 or 220 volt, 1 phase	240 lbs
RSM-1200A	48"	110 or 220 volt, 1 phase	300 lbs

NEW!

Bottle Feeding and Unscrambling Turntables

These units are designed to feed bottles onto a staging area then move onto the turntable that will then feed bottles onto a secondary conveyor line or bottle filling line.

Model #	Table Diameter	Dimensions	Power	Weight
LP-800UT-SS	32"	46" x 33" x 47"	110V	395 lbs
LP-1150UT-SS	45"	70" x 46" x 47"	110V	495 lbs

NEW!

End of Line Accumulations Turntables

- Great for bottles
- Emergency stop switch
- Variable speed drive

Model #	Table Diameter	Dimensions	Power	Weight
PP-800A-SS	32"	34" x 33" x 36"	110V	240 lbs
PP-1500A-SS	45"	46" x 48" 37"	110V	300 lbs

Twist Tie Machines

Perfect for bakeries, supermarkets, food service, industrial, and Price applications.
- Semi-Automatic operation
- Straight line ribbon feed for jam free operation.
- Ultra-tight 4 full twists to the ribbon.
- Uses paper/plastic twist tie ribbon, decorative twist tie & our exclusive patented Polycore non-metallic twist tie ribbons.

Model #	Dimensions	Tying Capacity	Speed	Power	Weight
3567	21"L x 7"W x 12"H	1/2" diameter	50 bags/min	110v or 220v	16 lbs
OPTIONS					
2,500 ft spools of paper / plastic ribbon 27 gauge wire 5/32" (10 spools/case)					
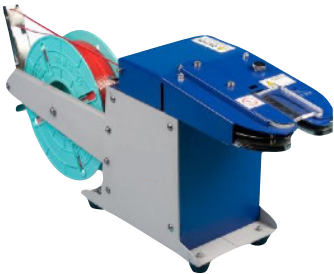
Perfect for large bags, coils, band saw blades, cord sets, cables tubing, flowers, harnesses, or anywhere a twist tie is needed around a large diameter bag or product.
- Semi-Automatic operation
- Straight line ribbon feed for reliable jam free operation.
- Ultra-tight re-usable closure.
- Uses 27 gauge 5/32 inch wide twist tie ribbon including our exclusive Polycore, non-metallic twist tie ribbon.

Model #	Dimensions	Tying Capacity	Speed	Power	Weight
3570	24"L x 6"W x 11"H	1/4" - 1-3/8"	40 bags/min	110v or 220v	26 lbs
OPTIONS					
2,500 ft spools of paper / plastic ribbon 27 gauge wire 5/32" (10 spools/case)					

Rotary Tying Machine

- Semi Automatic rotary tying machine used to bundle a wide variety of packages from laundry to manufacturing industries, garment and textiles.
- Uses PE tying twine.

Model #	Max Package	Cycle Speed	Power
BT-45	16" x 17" with a 9" throat depth	up to 40 per minute	110v
OPTIONS			
PE Twine (white)	5,760 ft (1,800 meters), 12 rolls per case, Case weight: 53lb (24kg)		

Tabletop Vacuum Chamber Sealers - Heavy Duty

TC SERIES

Standard Features:
- Easily fits in most spaces; compact
- Stainless steel construction
- Durable aluminum seal bar
- Clear, see-through lid

The ideal solution for small processors, restaurants, and laboratories, these items are affordable enough to be purchased simply as a backup while maintaining superior quality that one can rely on during years of heavy use. Primarily used for preserving fresh meats, vacuum packaging has been found to be beneficial in other industries such as pharmaceuticals and electronics.

All of our chamber machines are constructed of a high-quality stainless steel that results in our machines looking better longer. With the option of basic digital or fully programmable controls, you can decide what will best suit your needs. The removable seal bars can be fitted with your choice of a single 6mm wide seal or opt for a thinner seal with hot wire cut-off, if that is your preference.

TC-280F

TC-350FLR

TC-420F

TC-420LR

TC-520F

TC-520LR

MODEL	TC-280F	TC-350FLR	TC-420F	TC-420LR	TC-520F	TC-520LR
Chamber Size	14.1" x 15.2"	16.6" x 41.3"	19.8 x 19.2	19.8" x 19.2"	23.6" x 23.6"	23.6" x 23.6"
Chamber Depth	5.7"	4.7"	9.1"	9.1"	7.9"	7.9"
Distance Between Seal Bars	11.1"		15"	14.6"	19.3"	16.5"
Seal Bar Length	11.8"	13.7"	17.7"	16.9"	21.3"	21.3"
Voltage	110V/12AMP	110V/15AMP	110V/15AMP	110V/15AMP	110V/15AMP	110V/15AMP
Machine Weight	95 lbs.	253 lbs.	119 lbs.	119 lbs.	280 lbs.	280 lbs.
Machine Size - L x W x H	18" x 15" x 18"	42" x 19" x 17"	20" x 22" x 21"	20" x 22" x 21"	24" x 30" x 22"	24" x 30" x 22"
OPTIONS						
Optional Gas Flush						

Freestanding Single Chamber Vacuum Packaging Machines - Heavy Duty

SC SERIES

Standard Features:
- Floor Model
- Basic Digital Control Panel
- Stainless Steel Construction
- Clear See-Through Lid
- Bladder Activated Sealing

The most valuable benefit of these floor model versions is their increased portability. Equipped with heavy duty casters, these machines can be rolled from room to room without the need for heavy lifting or usable table space. The ideal machines for small processors, restaurants, and laboratories, these machines can be installed virtually anywhere with a standard 110-volt outlet.

SC-420LR

BEST

SC-520LR

SC-680/800LR

MODEL	CHAMBER SIZE	SEAL BAR LENGTH
SC-420LR	19.8" x 19.2" x 7"	16.9"
SC-520LR	23.6" x 23.6" x 7"	21.3"
SC-680LR	35.5" x 26" x 7"	20.5"
SC-800LR	38" x 33.5" x 8"	26"

Entry Level Vacuum Chamber Sealers

NEW!

Single Chamber Tabletop Vacuum Sealer

- Chamber size: 420x435x70mm
- Sealing size: 400x13mm
- Voltage: 110/220 50/60Hz
- Dimension: 540x490x560mmm
- Weight: 84kg
- Vacuum pump capacity: 20m3/per hour
- Consume of voltage: 2900w
- Motor of voltage: 0.75kw
- Input current: 7.6A

Model #	Dimensions	Weight
PP-400	540x490x560mm	84kg

NEW!

Single Chamber Standalone Vacuum Sealers

- Chamber size: 420x435x70mm
- Sealing size: 400x13mm
- Voltage: 110/220 50/60Hz
- Weight: 95kg
- Vacuum pump capacity : 20m3/per hour
- Consume of voltage : 2900w
- Motor of voltage : 0.75kw
- Input current: 7.6A

Model #	Dimensions	Weight
PP-400B	525x485x925mm	95kg
PP-600B	760x730x1020mm	280kg

Digital Tabletop Vacuum Sealers

E Series

Our E Series Vacuum Sealers are Manufactured in the USA with the most Advanced Electronic & Pneumatic Controls which allows us to offer our customers the best Safety options, the best Seal and the best Warranty in the Industry.

- *Clean Room Compatible*
- *Digital Smart Control*
- *Backlit Lcd Display*
- *Pressure Gauge*

- *No Pinch Safety Jaw*
- *Over Heat Protection*
- *Electronic Foot Switch Start*
- *Air Supply Required*

MODEL	SEAL LENGTH	TYPE	AIR	VOLTAGE	WEIGHT
E1500V	15"	Vacuum Sealer Only	5 CFM @ 90 PSI	120 VOLTS	35 lbs
E2000V	20"	Vacuum Sealer Only	5 CFM @ 90 PSI	120 VOLTS	39 lbs
E2500V	25"	Vacuum Sealer Only	5 CFM @ 90 PSI	120 VOLTS	45 lbs
E3000V	30"	Vacuum Sealer Only	5 CFM @ 90 PSI	120 VOLTS	49 lbs
E3500V	35"	Vacuum Sealer Only	5 CFM @ 90 PSI	120 VOLTS	52 lbs
E1500G	15"	Vacuum Sealer with Gas Purge	5 CFM @ 90 PSI	120 VOLTS	35 lbs
E2000G	20"	Vacuum Sealer with Gas Purge	5 CFM @ 90 PSI	120 VOLTS	39 lbs
E2500G	25"	Vacuum Sealer with Gas Purge	5 CFM @ 90 PSI	120 VOLTS	45 lbs
E3000G	30"	Vacuum Sealer with Gas Purge	5 CFM @ 90 PSI	120 VOLTS	49 lbs
E3500G	35"	Vacuum Sealer with Gas Purge	5 CFM @ 90 PSI	120 VOLTS	52 lbs
E2000D	20"	Vacuum Sealer with Dual Nozzle and Gas Purge	5 CFM @ 90 PSI	120 VOLTS	42 lbs
E2500D	25"	Vacuum Sealer with Dual Nozzle and Gas Purge	5 CFM @ 90 PSI	120 VOLTS	45 lbs
E3000D	30"	Vacuum Sealer with Dual Nozzle and Gas Purge	5 CFM @ 90 PSI	120 VOLTS	49 lbs
E3500D	35"	Vacuum Sealer with Dual Nozzle and Gas Purge	5 CFM @ 90 PSI	120 VOLTS	52 lbs

OPTIONS
Vacuum Regulator
Pressure Regulator
Dual Nozzle
Stand

Retractable Nozzle with Built-In Air Compressor

Completely self contained with retractable nozzle vacuum sealers are ready to perform out of the box, while saving money by reducing equipment requirements and providing greater flexibility of placement locations.

- *No Air Supply Required*

MODEL	SEAL LENGTH	SEAL WIDTH	UNIT SIZE	VOLTS	AMPS	WEIGHT
ESC-1500V	15"	1/4"	26"L x 10"W x 12"H	110	10	35 lbs
ESC-2000V	20"	1/4"	26"L x 10"W x 12"H	110	10	39 lbs
ESC-2500V	25"	1/4"	31"L x 10"W x 12"H	110	10	45 lbs
ESC-3000V	30"	1/4"	36"L x 10"W x 12"H	110	10	49 lbs

Retractable Nozzle Built-In Air Compressor & Gas Purge

Completely self contained with retractable nozzle vacuum sealers. With one touch of the pedal, oxygen and moisture are flushed out with nitrogen, the automated stainless steel nozzle retracts, and your sensitive components are sealed in seconds. The gas-flush feature can be switched off for impulse heat sealing only.

- *No Air Supply Required*

MODEL	SEAL LENGTH	SEAL WIDTH	UNIT SIZE	VOLTS	AMPS	WEIGHT
ESC-1500G	15"	1/4"	26"L x 10"W x 12"H	110	10	35 lbs
ESC-2000G	20"	1/4"	26"L x 10"W x 12"H	110	10	39 lbs
ESC-2500G	25"	1/4"	31"L x 10"W x 12"H	110	10	45 lbs
ESC-3000G	30"	1/4"	36"L x 10"W x 12"H	110	10	49 lbs

Self Contained Retractable Nozzle Vacuum Sealer
(Built-In Air Compressor)

CAVS SERIES

Expanding the abilities of the AVS model, the CAVS eliminates the need for additional equipment. Completely self contained, the CAVS is ready to perform out of the box, while saving money by reducing equipment requirements and providing greater flexibility of placement locations.
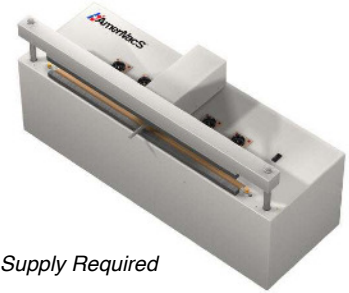
• No Air Supply Required

MODEL	UNIT SIZE	SEAL LENGTH	SEAL WIDTH	AMPS @ 120 Volts AC	WEIGHT
CAVS 20	28"L x 10"W x 12"h	20"	1/4"	11	58 LBS
CAVS 30	38"L x 10"W x 12"h	30"	1/4"	15	72 LBS

Non-exchangeable and non-refundable   *2 year warranty*

Self Contained Retractable Nozzle Vacuum Sealer
(Built-In Air Compressor & Gas Purge)

CAVN SERIES

The CAVN model adds gas-purge functionality and is ready to perform out of the box. The CAVN reduces equipment requirements and provides greater flexibility of placement locations within your facility. With one touch of the pedal, the CAVN flushes out oxygen and moisture with nitrogen, the automated stainless steel nozzle retracts, and your sensitive components are sealed in seconds. Clean Room compatible, the CAVN is also ideal for dry packaging applications on trays, tape and reel, tubes and a variety of SMD shipping containers. Combine the CAVN's precise automation with speed, extensive safety features and incredible durability, and faulty seals resulting from operator or machine error are virtually eliminated. Providing additional functionality and convenience, the CAVN's gas-flush feature can be switched off for impulse heat sealing only.

• No Air Supply Required

MODEL	UNIT SIZE	SEAL LENGTH	SEAL WIDTH	VOLTS	AMPS	WEIGHT
CAVN 20	28"L x 10"W x 12"h	20"	1/4"	120	11	58 LBS
CAVN 30	38"L x 10"W x 12"h	30"	1/4"	120	15	72 LBS

Non-exchangeable and non-refundable   *2 year warranty*

Chamber Vacuum Sealer

AVC SERIES

The solution for your sensitive components packaging program, the AVC is hand assembled using top grade materials and components. The AVC is compressed air driven, eliminating any concern regarding noise, vibration or heat generation. Unlike electro-mechanically driven vacuum sealers, our design prevents particle generation and oil contamination that often lead to costly maintenance and downtime.

Unit Size: 28"L x 24"W x 9.5"H
Chamber Size: 22" x 22" x 4"

• Air Supply Required

MODEL	TYPE	SEAL LENGTH	SEAL WIDTH	AIR REQUIREMENTS	VOLTS	AMPS	WEIGHT
AVC 20	Vacuum Only	20"	1/4"	18 CFM@90PSI	120	6	118 LBS
AVCG-20	With Gas Flush	20"	1/4"	18 CFM@90PSI	120	6	118 LBS

Non-exchangeable and non-refundable   *2 year warranty*

Touchscreen Vacuum Sealers wIth Gas Purge

- Cleanroom Compatible
- Touch Screen Controls
- 5 Bag Preset Menu & Multiple Programs
- Vacuum Gauge
- Stainless Steel Retracting Nozzle
- Gas Purge

- No Pinch Safety Jaw
- Overheat Protection
- Electronic Foot Switch
- Fast All Digital Electronics
- Advanced Safety Controls
- Air Supply Required

MODEL	SEAL LENGTH	TYPE	AIR	VOLTAGE	WEIGHT
T1500G	15"	Vacuum Sealer with Touch Screen & Gas Purge	5 CFM @ 90 PSI	120 VOLTS	35 lbs
T2000G	20"	Vacuum Sealer with Touch Screen & Gas Purge	5 CFM @ 90 PSI	120 VOLTS	39 lbs
T2500G	25"	Vacuum Sealer with Touch Screen & Gas Purge	5 CFM @ 90 PSI	120 VOLTS	45 lbs
T3000G	30"	Vacuum Sealer with Touch Screen & Gas Purge	5 CFM @ 90 PSI	120 VOLTS	49 lbs
T3500G	35"	Vacuum Sealer with Touch Screen & Gas Purge	5 CFM @ 90 PSI	120 VOLTS	52 lbs

Retractable Nozzle Vacuum Sealers with Gas Purge

AVN SERIES

Foot pedal activated gas-flush vacuum packaging at its finest. The AVN's 1/4" (10mm optional) wide sealing element delivers a leak proof seal for electronic devices that require moisture barrier bags. With one touch of the pedal, the AVN flushes out oxygen and moisture with nitrogen, the automated stainless steel nozzle retracts, and your sensitive components are sealed in seconds. Clean Room compatible, the AVN is also ideal for dry packaging applications on trays, tape and reel, tubes and a variety of SMD shipping containers.

- Air Supply Required

MODEL	SEAL LENGTH	SEAL WIDTH	UNIT SIZE	AIR	AMPS @ 120 Volts AC	WEIGHT
AVN 20	20"	1/4"	28"L x 10"W x 7"h	6 CFM@90PSI	6	33 lbs
AVN 25	25"	1/4"	33"L x 10"W x 7"h	6 CFM@90PSI	7	40 lbs
AVN 30	30"	1/4"	38"L x 10"W x 7"h	6 CFM@90PSI	12	50 lbs
AVN 35	35"	1/4"	43"L x 10"W x 7"h	6 CFM@90PSI	15	54 lbs
AVN 50	50"	1/4"	65"L x 10"W x 7"h	6 CFM@90PSI	15	70 lbs

Retractable Nozzle Vacuum Sealer

AVS SERIES

Offered in our most popular 20" seal length, the AVS combines the same quality and design integrity exhibited in the AVN without the gas-flush feature. The AVS is the choice sealer for the widest range of our clientele, from medical and electronics device manufacturers, to food industry, to pharmaceutical and aerospace corporations.

- 2 year limited warranty
- Foot Pedal Activated
- Clean room compatible
- 100% maintenance-free vacuum pumps

- Air Supply Required
- Powder coated steel chassis

BEST SELLER

MODEL	SEAL LENGTH	SEAL WIDTH	UNIT SIZE	AIR	AMPS @ 120 Volts AC	WEIGHT
AVS 20	20"	1/4"	28"L x 10"W x 7"h	6 CFM@90PSI	6	35 lbs

OPTIONS & ACCESSORIES
BAS - upper and lower heating elements
Stainless steel upgrade
Vacuum filter
Dual nozzle with dual vacuum pumps
Vacuum regulator
Digital temperature control
Multi position stand

Double Chamber Vacuum Packaging Machines

• •

DC Series - Double Chamber

• Stainless Steel Construction
• Flat Chamber for Easy Cleaning
• 10mm Wide Seals
• Bladder Activated Sealing
• High-Density Plastic Filler Plates
• Pump Overload Warning Indicator
• Oil Change Indicator
• Heavy-Duty Casters
• Air Assist
• Hide Away Control Panel for Easy Wash Down
• Busch Vacuum Pump
• Quick Release Seal Bar - No Tools Required

DC-530/640/650

DC-800/860

MODEL	CHAMBER SIZE (LxW)	CHAMBER HEIGHT	SEAL BAR LENGTH
DC-530	30" x 23.6"	8" (203mm)	21.2"
DC-640	32" x 29"	8.2" (210mm)	25.2"
DC-650	32.2" x 35"	8.4" (213mm)	25.2"
DC-800	38.5" x 31"	10" (255mm)	31.5"
DC-860	41.3" x 40.6"	10" (255mm)	34.6"
DC-900	48" x 41.6"	12" (317mm)	39.4"

*Gas flush kits available for all models - Call for price

NEW!

Double Chamber Standalone Vacuum Sealer

• Chamber size: 520x540x150mm
• Sealing size: 400x13mm
• Voltage: 110/220V 50/60Hz
• Vacuum pump capacity : 20m3/hour
• Consume of voltage : 2600w
• Motor of voltage : 0.9kw
• Input current: 12A

Model #	Dimensions	Weight
PP-400-2SA	990x600x790mm (39"x24"x31")	180kg (400 lbs)

Tilting Loading Tray Vacuum Sealer

NEW!

Free Standing Vacuum Sealer

Adjustable angle loading tray makes handling vacuum bag with product much easier. Tilt tray downward to help settle the product toward the bottom of the bag.

- Foot pedal operation
- Table size: 16" x 18"
- Vacuum pump of capacity : 20m3/hour
- Consume of pump : 0.9KW
- Input current: 12A

Model #	Seal Length	Seal Width	Dimensions	Power	Weight
PP-600VS	23.6"	10 mm	34"L x 25"W x 39.5"H	110V	175 lbs

Nozzle Type Vacuum Packaging Machines

- Heavy-duty Stainless Steel Construction
- Busch Vacuum Pump (Models:1000/1500/2000/2500/3000)
- Gas Flush System
- Air Supply Required
- 20 Programs With Oil Indicator
- PNC-01 Microprocessor Control
- Water-resistant electrical box (IP 56)
- Computerized water-resistant control panel (IP 56)
- Castors
- Foldable Table

NZ-1500

MODEL	NZ-600	NZ-1000	NZ-1500	NZ-2000	NZ-2500	NZ-3000
Seal Bar Length	23.6"	39.4"	59"	78.7"	98.4"	118"
Vacuum Pump Capacity	6m3/h (1/2hp)	21m3/h (1hp)	21m3/h (1hp)	40m3/h (2hp)	40m3/h (2hp)	63m3/h (3hp)
Power/Amp	0.37kw/2.3A	0.75kw/6.5A	0.75kw/6.5A	1.1kw/7.5A	1.1kw/7.5A	1.5kw/9A
Voltage	110V/1PH/60HZ	110V/1PH/60HZ	110V/1PH/60HZ	220V/3PH/60HZ	220V/3PH/60HZ	220V/3PH/60HZ
Machine Weight	385 lbs	408 lbs	484 lbs	616 lbs	704 lbs	910 lbs
Machine Size - L x W x H	28.5 x 47.5 x 59	28.5 x 47.5 x 61	28.5 x 67.3 x 59	35.8 x 106.6 x 59	35.8 x 106.6 x 59	35.8 x 126.3 x 59

Accessories

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Heavy Duty Vacuum Bags

Application:
285 Series is a cost-effective FDA approved film used extensively for demanding vacuum applications found in a variety of industries. The clarity allows it to be used in Price, as well as, institutional duties. The films extensibility (ability to stretch) allows it to conform to unique product geometry. Low oxygen transfer rate, high impact resistance, and its low cost make it popular with meat, fish, nuts, dried fruit, jerky, and snack products.

Converting:
It can be converted in many ways: 2-seal pouch, 3-seal pouch, or a re-closeable zippered pouch. It can also be surface printed (flexo line or flexo process).

These bags are commercial grade and will not work on home vacuum systems.

- *Nylon/Poly COEX Vacuum Bags - Nominal 3 mil*
- *3-seal pouches with 3/8" seal dimension*
- *Inner packs = 250 quantity (bagged)*
- *Min order*

Part #	OD Size	Quantity Per Case	Case Weight
285-57	5 x 7	2000	14.2
285-68	6 x 8	1000	10.3
285-610	6 x 10	1000	12.5
285-612	6 x 12	1000	15.6
285-615	6 x 15	1000	19.2
285-79	7 x 9	1000	13.5
285-711	7 x 11	1000	18.3
285-810	8 x 10	1000	16.4
285-812	8 x 12	1000	19.8
285-815	8 x 15	1000	25.3
285-1010	10 x 10	1000	20.4
285-1012	10 x 12	1000	24.1
285-1013	10 x 13	1000	25.6
285-1015	10 x 15	1000	31.0
285-1018	10 x 18	500	18.3
285-1022	10 x 22	500	23.1
285-1030	10 x 30	500	31.3
285-1212	12 x 12	1000	30.5
285-1214	12 x 14	1000	34.1
285-1216	12 x 16	500	19.5
285-1218	12 x 18	500	23.1
285-1220	12 x 20	500	25.5
285-1224	12 x 24	500	29.8
285-1416	14 x 16	500	23.4
285-1420	14 x 20	500	28.7
285-1424	14 x 24	500	36.9
285-1620	16 x 20	500	33.3
285-1624	16 x 24	500	42.1
285-1626	16 x 26	250	21.3
285-1628	16 x 28	250	25.4
285-1822	18 x 22	250	21.1
258-1828	18 x 28	250	26.0
285-2028	20 x 28	250	30.0
285-2234	22 x 34	250	37.9
285-2436	24 x 36	250	45.4

Intuitive Vision Defect Detection System

Quality control is made easy with the **Economy** and **Economy Plus** models of the vision systems. Can be installed on virtually any existing equipment such as conveying systems, packaging machinery or assembly lines.

Stain/Flaw Inspection

OK Image

NG image

✓ 100% production quality control

✓ Can be combined with in-line reject gates, blow offs for automatic product divert

✓ Eliminate the need for operators to sporadically check products

✓ Categorize faults to find main source of faulty products

✓ Available with up to 4 cameras

Economy
- ability to read 1D and 2D codes
- OCR (object character recognition) such as date check
- area detection
- pattern search
- edge detection
- presence detection (i.e. cap presence, design elements).
- NG "no good" product output to connect to your machine, for example, to trigger a machine stop or external divert gate.

Economy Plus
- measurement
- contaminant detection
- counting
- auto-teach

Presence/Absence

OK Image   NG Image

OCR Identification

OK Image   NG Image

Complete System Package Includes
- Fully assembled control box
- Vision controller including lighting controller
- 2MegaPixel monochrome camera
- Camera lens
- 82mm LED bar light
- Full set of mounting brackets
- 19" monitor and mouse
- Complete 5m cable set
- Trigger sensor
- Red/green indicator stack light and buzzer
- Wiring diagrams
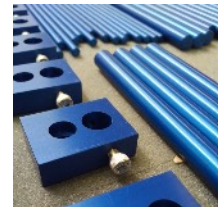
Optional Conveying System
- Available in multiple lengths in 1m (3ft) increments
- Speed following
- Vacuum available for light products
- Backlit conveyor option for clear products

Installation & Training
- Typically takes 1-2 days at customer site
- Step-by-step training provided on the entire system
- Auto manual generator is part of the software package

Optional:
1 meter conveying system
(vacuum version)
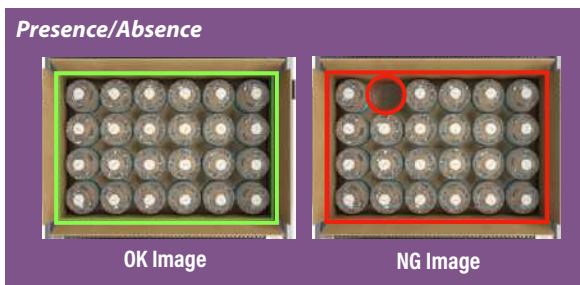
Model #	Description
Economy Vision	Intuitive Vision Defect Detection System

Air Pillow Machines

Air3™ Air Pillow System

- A robust design that takes up less space but can still take on heavy-duty packing challenges.
- With a 56ft/min rate you can efficiently pack large or small batches.
- Lets you perform up to twenty different pre-settings with the press of a button.
- Additional support options are available, such as pedal control, table stand, automatic hopper delivery system, coiler and movable delivery system, etc.

Purchase a minimum of 8-10 rolls of air pillow film per month and get a free machine. Minimum contract period may apply. Call to inquire.

Model #	Dimensions	Power	Watts	Speed	Weight
Air3	20" x 16" x 16"	110V/60hz	800	165 bags/min	40 lbs

Asterisk indicates item in stock

Air3™ Cushioning Film

Description	Pillow Film Size	Thickness	Rolls Per Case
Type 1 Air Pillows	4" x 8" x 2,950 ft rolls	0.7 mil	2
Type 2 Air Pillows	8" x 8" x 2,950 ft rolls	0.7 mil	2
Type 3 Bubble Quilt	13" x 16" x 1,750 ft roll	0.8 mil	2

Kraft Paper Crumplers

PP-5980 Automatic Paper Crumpler with Manual Cut-Off

- Steel Construction
- Push Button Automatically Dispenses Adjustable Lengths of Paper
- Cutting scissors make for Easy Cut
- Uses 30, 40 or 50 lbs paper rolls
- 192 FPM max feed speed
- Foot Pedal Operated

Model #	Power	Cut	Weight	Feed
PP-5980	110V	Manual	150 lbs	Automatic

PP-5985 Automatic Paper Crumpler with Automatic Cut-Off

- Steel Construction
- Push Button Automatically Dispenses Adjustable Lengths of Paper
- Cutting scissors make for Easy Cut
- Adjustable Speed
- Adjustable Feed Length
- Automatic Cut Off
- 192 FPM max feed speed
- Foot Pedal Operated

Model #	Power	Cut	Weight	Feed
PP-5985	110V	Automatic	150 lbs	Automatic

Large Platform Washdown Bench Scale

- *Durability and Cleanliness in One Stylish Design*
- *Ideal for Food Processing and Harsh Environments*
- *Multiple weighing units: lb, oz, kg, g*
- *Large Stainless Steel Platter*
- *Warranty: 1 Year*

Part No.	Capacity	IP Rating	Pan Size	Height	Material	Weight
PPX-SS6	6kg x 0.2(g)		8.5" x 7"	4"/100mm	All Stainless Steel	9 lbs
PPX-SS15	15kg x 0.5(g)	IP 67 Washdown	8.5" x 7"	4"/100mm	All Stainless Steel	9 lbs
PPX-SS30	30kg x 0.2(g)		8.5" x 7"	4"/100mm	All Stainless Steel	9 lbs

Precision Parts Counting Balances

- *Extremely High Precision Counting with Vibrating Technology*
- *PLU for storing sample weights*
- *Large anti-static stainless steel pan*
- *Truly portable with 100 hrs built-in rechargeable battery*

Model #	PPF-P3	PPF-P6	PPF-P15	PPF-P30
Capacity	3kg	6kg	15kg	30kg
Readability	0.1g	0.2g	0.5g	1g
Dimension	13.5" x 13" x 4" / 34cm x 32cm x 9.5cm			
Pan Size	13.3" x 9" / 34cm x 22cm			
Power	Input 100-240V AC adapter and Rechargeable battery (included)			
Ambient Temp	5--40°C			
Weight	3.7 kg (8 lbs)			

Compact Precision Balances

- *Sturdy plastic construction with plastic or stainless steel pan*
- *Level bubble that makes it a high precision balance*
- *Quick and easy weighing in the lab or in the field*
- *Splash-proof keyboard and display*
- *Multiple weighing units: G, Oz, CT*

Plastic Platter

Stainless Platter

Model #	PPK-P250	PPK-P500	PPK-P2500	PPK-P5000	PPK-S250	PPK-S500	PPK-S2500	PPK-S5000
Pan Material	Plastic				Stainless Steel			
Capacity	250g	500g	2500g	5000g	250g	500g	2500g	5000g
Readability	0.1g	0.1g	1g	2g	0.1g	0.1g	1g	2g
Repeatability	0.1g	0.1g	1g	2g	0.1g	0.1g	1g	2g
Linearity	0.1g	0.1g	1g	2g	0.1g	0.1g	1g	2g
Dimension	9" x 16" x 1.6" (23 x 40 x 4cm)							
Pan Size	7" x 7 (17.5 x 17.5cm)				5.7" x 5.7" (14.5 x 14.5cm)			
Power	Input 100V adapter or 4 AA batteries (not included). Output 6vDC-9vDC/600mA							
Ambient Temp	5--40°C							
Weight	0.4 kgs (1 lb)							

Precision Balances

- Large removable stainless steel weighing platform
- Parts counting, percent weighing, and dynamic weighing
- Comes with a 9V rechargeable battery
- Large high contract back-lit liquid crystal display (LCD)
- Splash proof keyboard and display
- Anti-static stainless steel weighing pan and glass windshield
- Automatic zero-tracking and full range tare
- Calibration with reference weights
- Optional RS-232c for bi-directional communication with a PC or a printer
- Multiple weighing units: g, kg, lb, oz

Model #	PPF-N3	PPF-N7.5	PPF-N15	PPF-N30
Capacity	3kg	7.5kg	15kg	30kg
Readability	0.1g	0.2g	0.5g	1g
Repeatability	±0.1g	±0.2g	±0.5g	±1g
Linearity	±0.2g	±0.5g	±1g	±2g
Dimension	10.5" x 12.5" x 5.5" / 26cm x 32cm x 14cm			
Pan Size	11" x 8.5" / 26cm x 22cm			
Power	100V-240V AC adapter and rechargeable battery included			
Ambient Temp	5--40°C			
Weight	3.5 kg (8 lbs)			

Bench Scales

Ideal weighing solution for applications such as portion control, food processing, straight weighing, etc.
- Adjustable leveling Feet
- Durable structure w/over protection
- Stainless steel cover
- Warranty: 2 yrs on platform, 1 yr on electronics
- Rechargeable Battery

Model #	Capacity	IP Rating	Pan Size	Material	Weight
PP-915-1212-100	100lb x 0.02lb	Splashproof IP65	12" x 12"	C.S. deck; S.S. cover	26lbs
PP-915-1616-300	300lb x 0.05lb	Splashproof IP65	16" x 16"	C.S. deck; S.S. cover	31lbs
PP-915S-1616-300	300lb x 0.05lb	Washdown IP67	16" x 16"	All Stainless Steel	41lbs
PP-915-1620-400	400lb x 0.05lb		16" x 20"	C.S. deck; S.S. cover	38lbs
PP-915B-1824-500	500lb x 0.1lb		18" x 24"	C.S. deck; S.S. cover	87lbs
PP-915B-1824-1000	1000lb x 0.2 lb		18" x 24"	C.S. deck; S.S. cover	89lbs
PP-915BW-1824-500	500lb x 0.1lb	Splashproof IP65	18" x 24"	C.S. deck; S.S. cover	90lbs
PP-915BW-1824-1000	1000lb x 0.2 lb		18" x 24"	C.S. deck; S.S. cover	92lbs
PP-915-2424-500	500lb x 0.1lb		24" x 24"	C.S. deck; S.S. cover	66lbs
PP-915-2424-1000	1000lb x 0.2 lb		24" x 24"	C.S. deck; S.S. cover	84lbs
PP-915S-2424-500	500lb x 0.1lb	Washdown IP67	24" x 24"	All Stainless Steel	66lbs
PP-915-BW-2432-1000	500lb x 0.2lb	Splashproof IP65	24" x 32"	Diamond Plate cover	146lbs

OPTIONS
RS-232 Communication Cable
Software for PC

Bench Scales With Roller Ball

Heavy-Duty Platform With Ball Transfer Top for Easy Maneuvering of Packages
- Stainless Steel Enclosure
- Selectable Weight Units
- Bi-Directional RS232 Serial Port
- Auto Shut-Off and Sleep Modes
- Rechargeable 90-Hour Battery,
- NTEP Class III, 5000 Divisions, Legal-For-Trade Certification.

Model #	Capacity	Pan Size	Platform	NTEP	Column HT	Shippng WT
PP-BT-300-1616	300lb x 0.05(lb)	16" x 16"	Roller Ball	Yes	23"	42 lbs
PP-BT-500-2020	500lb x 0.1(lb)	20" x 20"		Yes	28"	72 lbs
PP-BT-500-2424	500lb x 0.1(lb)	24" x 24"		Yes	30"	80 lbs

NEW!

Bench Scales With Roller Top

Heavy-Duty Platform With Roller Top Transfer for Easy Maneuvering of Packages
- Stainless Steel Enclosure
- Selectable Weight Units
- Bi-Directional RS232 Serial Port
- Auto Shut-Off and Sleep Modes
- Rechargeable 90-Hour Battery,
- NTEP Class III, 5000 Divisions, Legal-For-Trade Certification.

Model #	Capacity	Pan Size	Material	NTEP	Column HT	Shippng WT
PP-RT-400-1620	400lb x 0.05(lb)	16" x 20"	Roller Top	Yes	16"	48 lbs
PP-RT-500-1818	500lb x 0.1(lb)	18" x 18"		Yes	16"	66 lbs
PP-RT-500-2424	500lb x 0.1(lb)	24" x 24"		Yes	23.5"	104 lbs
PP-RT-1000-2424	500lb x 0.1(lb)	24" x 24"		Yes	23.5"	104 lbs

Floor Scales - Heavy Duty

PP-916 SERIES

- Highest quality platform scale for industrial use
- Easy to operate and clean
- One second response time
- AC or battery operation
- 200% overload protection
- Includes indicator with lb/kg selectable, rechargeable battery option, RS-232
- 20' long heavy duty metal shielded cable for indicator
- Legal for Trade: NTEP Approved CC# 10-08
- Non-NTEP version available in select sizes
- 120 Volt Power

BEST SELLER

Welded Steel with tread plate

Stainless Steel, smooth top

Model #	Capacity	Platform	Construction	Weight
PP-916-2x2-5	5,000 lb x 1 lb / 2500kg	2' x 2' x 3.5" (H)	Welded Steel, tread plate	82 lbs
PP-916-2x2-5-NN	5,000 lb x 1 lb / 2500kg	2' x 2' x 3.5" (H)	Welded Steel, tread plate	82 lbs
PP-916-3x3-5	5,000 lb x 1 lb / 2500kg	3' x 3' x 3.5" (H)	Welded Steel, tread plate	194 lbs
PP-916-3x3-5-NN	5,000 lb x 1 lb / 2500kg	3' x 3' x 3.5" (H)	Welded Steel, tread plate	194 lbs
PP-916-4x4-2	2k lb x 0.5 lb / 1000kg	4' x 4' x 3.5" (H)	Welded Steel, tread plate	270 lbs
PP-916-4x4-2-SS	2k lb x 0.5 lb / 1000kg	4' x 4' x 3.5" (H)	All Stainless Steel, smooth top	270 lbs
PP-916-4x4-5	5,000 lb x 1 lb / 2500kg	4' x 4' x 3.5" (H)	Welded Steel, tread plate	270 lbs
PP-916-4x4-5-NN	5,000 lb x 1 lb / 2500kg	4' x 4' x 3.5" (H)	Welded Steel, tread plate	250 lbs
PP-916S-4x4-5-SS	5,000 lb x 1 lb / 2500kg	4' x 4' x 3.5" (H)	All Stainless Steel, smooth top	270 lbs
PP-916-4x4-10	10,000 lb x 2 lb / 5000kg	4' x 4' x 3.5" (H)	Welded Steel, tread plate	270 lbs
PP-916-4x4-10-NN	10,000 lb x 2 lb / 5000kg	4' x 4' x 3.5" (H)	Welded Steel, tread plate	260 lbs
PP-916-4x4-10-PF	10,000 lb x 2 lb / 5000kg	4' x 4' x 3.5" (H)	Welded Steel, tread plate	320 lbs
PP-916-4x5-5	5,000 lb x 1 lb / 2500kg	4' x 5' x 3.5" (H)	Welded Steel, tread plate	340 lbs
PP-916-4x5-10	10,000 lb x 2 lb / 5000kg	4' x 5' x 3.5" (H)	Welded Steel, tread plate	340 lbs
PP-916-5x5-5	5,000 lb x 1 lb / 2500kg	5' x 5' x 3.5" (H)	Welded Steel, tread plate	400 lbs
PP-916-5x5-5-NN	5,000 lb x 1 lb / 2500kg	5' x 5' x 3.5" (H)	Welded Steel, tread plate	380 lbs
PP-916-5x5-10	10,000 lb x 2 lb / 5000kg	5' x 5' x 3.5" (H)	Welded Steel, tread plate	420 lbs
PP-916-5x5-10-NN	10,000 lb x 2 lb / 5000kg	5' x 5' x 3.5" (H)	Welded Steel, tread plate	400 lbs
PP-916-5x5-10-PF	10,000 lb x 2 lb / 5000kg	5' x 5' x 3.5" (H)	Welded Steel, tread plate	480 lbs
PP-916-4x6-10	10,000 lb x 2 lb / 5000kg	4' x 6' x 3.5" (H)	Welded Steel, tread plate	380 lbs
PP-916-5x7-10	10,000 lb x 2 lb / 5000kg	5' x 7' x 3.5" (H)	Welded Steel, tread plate	500 lbs
PP-916-5x7-20	20,000 lb x 5 lb / 10000kg	5' x 7' x 3.5" (H)	Welded Steel, tread plate	620 lbs
PP-916-4x8-10	10,000 lb x 2 lb / 5000kg	4' x 8' x 3.5" (H)	Welded Steel, tread plate	470 lbs
PP-916-7x7-20	20,000 lb x 5 lb / 10000kg	7' x 7' x 3.5" (H)	Welded Steel, tread plate	900 lbs

NN=Not legal for trade   PF=Pit Frame mount for installing in the ground   SS=All stainless steel, smooth top

Ramps for Floor Scales

- Capacity: 5,000 lbs to 10,000 lbs
- Allows for easy entrance or rolling onto scale
- Easy to install with 4.5” anchor bolts
- For use with PP-916 series floor scales

Model #	Dimensions	Weight	Material
PP-750-3x3	3’(W) x 3’(L)	85 lbs	Carbon Steel, Diamond Plated
PP-750-4x4	4’(W) x 4’(L)	150 lbs	Carbon Steel, Diamond Plated
PP-750-4x4-SS	4’(W) x 4’(L)	170 lbs	Stainless Steel
PP-750-5x4	5’(W) x 4’(L)	180 lbs	Carbon Steel, Diamond Plated

Drum Scales With Built-In Ramps

- Large checkered safety plate platform with integral ramps
- Ultra low profile with 4" long integral ramped ends
- Live rails, weighing directly or placing a pallet across the rails
- Bright LED/LCD Indicator with rechargeable battery
- 4" long integral ramped end
- Legal for Trade: NTEP Approved CC# 10-081

Model #	Capacity	Weighing Platform	Additional Features	Weight
PP-917-PT-1000	1000 lb x 0.2(lb)	30"(L) x 32"(W) x1.5"(H)	Handles and wheels for easy move	135 lbs
PP-917-PT-2000	2000 lb x 0.5(lb)	30"(L) x 32"(W) x1.5"(H)	Handles and wheels for easy move	135 lbs
PP-917-HD-5000	5000lb x 1(lb)	52"(L) x 48"(W) x1.5"(H)	Heavy duty, large platform size	305 lbs

Drum Scale With Self-Aligned Ramps

- Ultra low profile with self-aligned ramps for easy incline ramping
- Heavy duty (up to 5,000 lb)
- Anti-skid diamond plate deck
- Live side rails can weigh items that extend beyond the scale
- Legal for Trade: NTEP Approved CC# 10-081
- Includes: NTEP LED Display with Rechargeable Battery
- Options: Stainless Steel Construction (call for pricing)

Model #	Capacity	Weighing Platform D	Shipping Weight
PP-921-5000	5000 lbs	36" x 36" x 1.5"(H)	290 lbs

Pallet Jack With Built-In Scale

- Allows you to weigh your load as you're handling it
- Unique and user-friendly design
- Heavy duty steel construction
- Rechargeable battery

Model #	Description	Capacity	Fork Size	Weight
PP-918-N-3	Narrow	5000 lb x 1 (lb)	46" x 21" x 2.9"	360 lbs
PP-918-N-P-5	Narrow w/Printer	5000 lb x 1 (lb)	46" x 27" x 2.9"	360 lbs
PP-918-W-5	Wide	5000 lb x 1 (lb)	48" x 27" x 2.9"	350 lbs
PP-918-W-P-5	Wide w/Printer	5000 lb x 1 (lb)	48" x 27" x 2.9"	360 lbs
PP-918-SS-3.3	Stainless Steel	3300 lb x 1 (lb)	48" x 27" x 2.9"	350 lbs
PP-918-P-3.3	Printer	3300 lb x 1 (lb)	48" x 27" x 2.9"	360 lbs

Table Top Printers For Scales

- Easy to use
- Compatible with most indicators

Model #	Type	Dimension
PP-412T	Thermal Transfer	3" L x 2" W x 4H"
PP-412M	Dot Matrix	7.5" L x 4.5" W x 3.5" H
PP-412L	Label Printer	7.5" L x 4.5" W x 3.5" H

Thermal Transfer *Dot Matrix* *Label Printer*

Semi-Automatic Weigh/Fill Scale System

BEST SELLER

- Self-adjusting controller
- Reads out to 1 gram or .001 lb
- Controller range up to 10lbs.
- Hopper cap. 3.5 cu.ft.
- Includes Standard chassis:
  - Powder Coated
  - 4 locking casters

- All product contact surfaces 304 stainless steel
- Handles all dry bulk from powders to large parts
- Can be used with all bags and rigid containers
- Automatic tare adjustment
- On-the-fly, self-adjusting bulk & dribble speed control
- Up to 800 fills/hour

Specifications:

Power:
2 amps, 110 volts 60Hz AC

Air:
<0.25 cfm air supply at 30psi

Net Weight:
135 lbs

Model #	Overall Height	Floor Space Occupied
PPS-4	5'8" (68")	24" x 28"

Bulk Weigh/Fill Scale System

- Bulk filling for weights of up to 50lbs.
- Reads out to 1 gram or .001 lbs.
- Scale range from 1 gram up to 50lbs.,
- Hopper capacity 3.5cu.ft.
- Includes Standard chassis:
  - Powder Coated
  - 4 locking casters

- Self-adjusting controller
- Adjustable Table with a 23" range of height
- All product contact surfaces 304 stainless steel
- Can be used with all bags or rigid containers
- On-the-fly, self-adjusting bulk & dribble speed control
- Up to 400 fills/hour

Specifications:

Power:
2 amps, 110 volts 60Hz AC

Air:
<0.25 cfm air supply at 30psi

Net Weight:
140 lbs

Model #	Overall Height	Floor Space Occupied
PPS-5	5'8" (68")	24" x 30"

Cascading Weigh/Fill Scale System

- Cascading feed pans
- Self-adjusting controller
- Reads out to 1 gram or .001 lbs.
- Controller range up to 10 lbs.
- Hopper capacity 3.5 cu.ft.
- Discharge Chute
- Includes Standard chassis:
  - Powder Coated
  - 4 locking casters

- All product surfaces 304 stainless steel
- Designed for difficult products of irregular shape
- Handles all dry bulk products from powders to large parts
- Compatible with all bags, rigid containers, bagging machines and conveyors
- Automatic tare adjustment
- On-the-fly, self-adjusting bulk & dribble speed control
- Up to 800 fills/hour

Specifications:

Power:
7 Amps, 120 Volts AC 60Hz

Air:
<0.25 cfm air supply at 30psi

Net Weight:
240 lbs

Model #	Overall Height	Floor Space Occupied
PPS-6	6'3" (75")	24" x 48"

Dual Lane Weigh/Fill Scale System

- Two lanes for twice the speed
- Reads out to 1 gram or .001 lbs.
- Controller range up to 10 lbs.
- 5.1 cu.ft. supply hopper
- All product contact surfaces 304 stainless steel
- Includes Standard Chassis:
  - Powder Coated
  - 4 locking casters

- Self-adjusting controller
- Handles all dry bulk products from powders to large parts
- Compatible with all bags, rigid containers, and bagging machines
- Automatic tare adjustment
- On-the-fly, self-adjusting bulk & dribble speed control
- Up to 1500 fills/hour

Specifications:

Power:
2 amps, 110 volts 60Hz AC

Air:
<1.0 cfm air supply at 30psi

Net Weight:
225 lbs

Model #	Overall Height	Floor Space Required
PPS-7	5'8" (68")	30" x 35"

MEKI ONE

NEW!

Superior X-ray sensitivity and the smallest footprint with all the latest features and functionalities, such as integrated automatic reject, reject bin and reject confirmations.

- X-Ray Power: 100W
- Detection Area: 9.4"W x 4.33"H
- Conveyor Speed: up to 258 ft/min
- Operating System: Windows 10
- HMI: 12" Color TFT LCD Screen
- Material: Stainless Steel, brushed
- Integrated air reject with bin and standard reject confirmation
- Dimensions: 1200/1280mm W x 715mm D x 2000mm H

Model #	Conveyor Length	Tunnel Length	IP Rating	Power	Weight
MEKI ONE	47"	39"	IP-54	110/240 vac 50-60 Hz	165 lbs

MIDMEKI

NEW!

Designed for the inspection of larger food products with a wider conveyor and larger detection area! High salt content items, high moisture content items and metals are no match.

- X-Ray Power: 200W
- Detection Area: 16"W x 8"H
- Conveyor Speed: 192ft/min
- Operating System: Windows 10
- HMI: 12" Color TFT LCD Screen
- Material: Stainless Steel, brushed
- Dimensions: 39" W x 28" D x 80" H

Model #	Conveyor Length	Tunnel Length	IP Rating	Power	Weight
MIDMEKI	39"	39"	IP-65	110/240 vac 50-60 Hz	485 lbs

Optional longer conveyor lengths available

MEKI C

NEW!

Curtainless X-Ray system designed for smooth product transfer of for light products where lead curtains will knock out products. Great for cups.

- X-Ray Power: 100W
- Detection Area: 9.5"W x 4.1"H
- Conveyor Speed: 192ft/min
- Operating System: Windows 10
- HMI: 12" Color TFT LCD Screen
- Material: Stainless Steel, brushed
- Dimensions: 100"L x 28"W x 80"H

Model #	Conveyor Length	Tunnel Length	IP Rating	Power	Weight
MEKI C	100"	40"	IP-54	110/240 vac 50-60 Hz	485 lbs

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