



JENTON
PACKAGING
EMPLEX™
Bag & Pouch Sealing Systems

“Emplex Continuous Band Sealers are ideal solutions when speed, seal integrity and versatility are paramount. Whether products are hand-fed or conveyORIZED, Emplex band sealers provide fast, precise, strong seals”



EMPLEX

About us

Whether you're looking to package food, medical equipment or nutraceuticals, there is an Emplex Bag Sealer and/or Automatic Bagging solution to meet your requirements.

Absolutely, It's Personal

We take seal integrity and packaging performance personally. Your results and our reputation depend on it. The Jenton team works closely with you to deliver the right Emplex Bag Sealer for your unique needs and ensure it's performing at the highest level.

Emplex solutions include standard and custom Continuous Band Sealers, Hot Air Sealers, Automated Bagging, Integrated Systems and Add-Ons.

Our modular solutions are easy to operate, install and maintain. We meet or exceed industry standards for quality and safety.

We support Emplex sealers with strong after-market support and stand with you to ensure value and performance. The choice for bag sealing solutions has never been more certain.

"Our Emplex band sealer also makes sealing 5 times faster. It really improved the quality of the seal on the bag too."

Roos Roast. Ann Arbor, MI



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ACCESSORIES

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MPS 7103 & 7503

Heavy-duty Vacuum Band Sealer

The Emplex MPS 7103/7503 systems are high speed continuous band sealers equipped with a vacuum and or nitrogen gas flush system.

Both machines create high quality moisture proof, oxygen free packages. Ideal for customers who require more than 5 bags a minute. Satisfied customers include producers of coffee, snacks, pre-baked goods, electronics, medical products, meat, produce and fresh and dried foods.

The MPS 7103 and MPS 7503 both include a synchronized conveyor for a more automated system. The conveyor ensures easy, consistent handling and product orientation as bags enter and exit the machine.

The MPS 7503 provides high quality hermetic seals on all moisture-barrier bag materials. It is capable of sealing bags up to 12 mil in thickness or 6 mil maximum when gusseted at required production speeds.

The vacuum and/or nitrogen gas flush system removes oxygen resulting in longer shelf life, product integrity and protection against discoloration. For Snack Products, the gas flush only system can create a cushion-like buffer against damage.

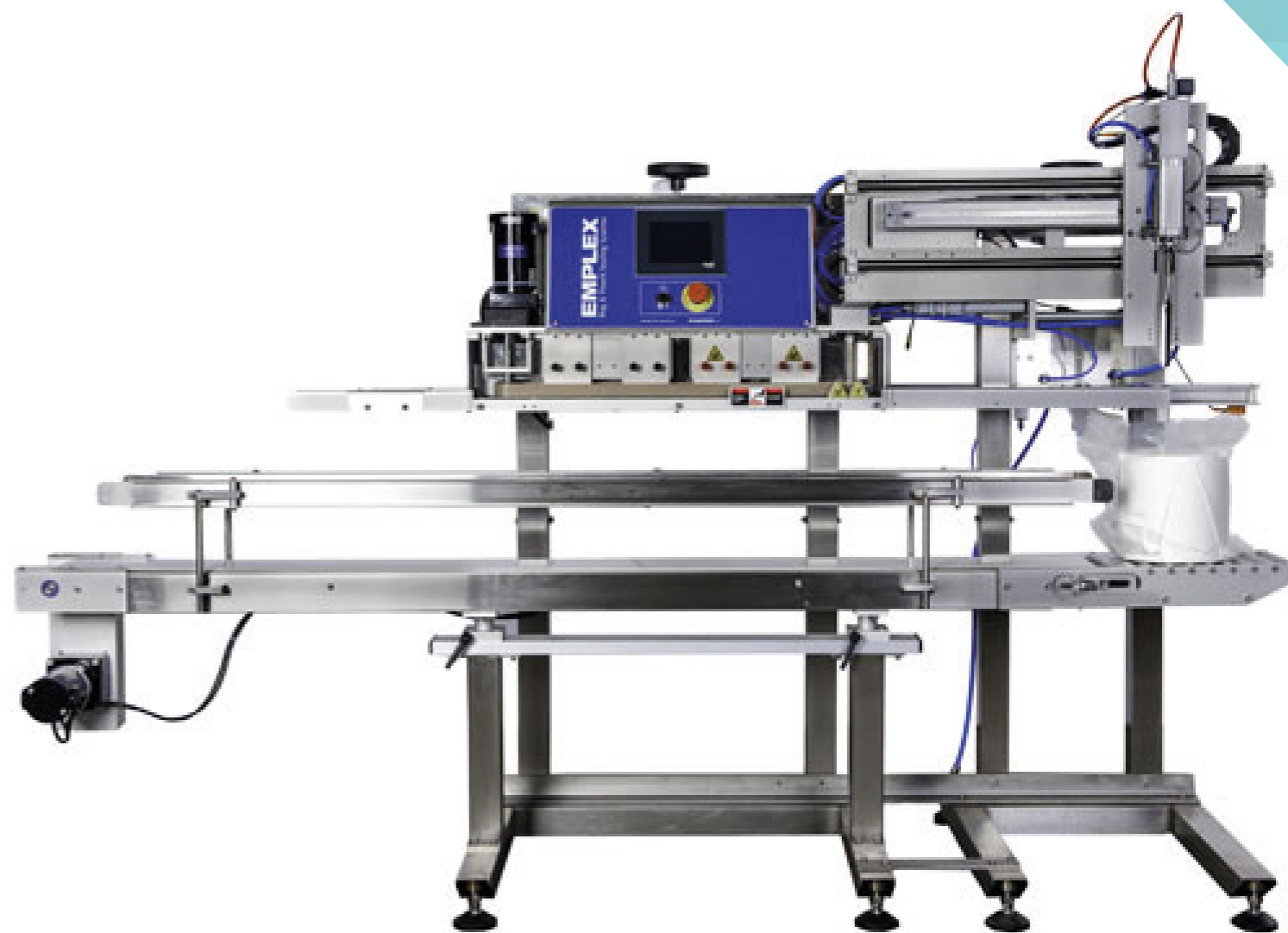
All of the Emplex MPS 7000 Series bag sealers are equipped with the new PLC control system and touch screen operator interface. Other additional extras include the IP-66 wash-down electrics, bag top trimmer, emboss coder, dry ink printer or ink jet printer. Designed for 24/7 operation, these sealers are suitable for all production environments.

“High speed continuous band sealers equipped with a vacuum and or nitrogen gas flush system”



MPS 7103 & MPS 7503

Heavy-duty Vacuum Band Sealer



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MPS 6100 Band Sealers

The Emplex MPS 6100 series, basic band sealers boast a wide range of standard features and capabilities.

These continuous feed sealers have a standard control panel with the new PLC control system, they have touchscreen HMI interface for programming and monitoring your seal performance.

The MPS 6100 series utilizes variable pressure sealing bars for the sealing process which accommodate for variation in bag thickness or composition, producing a hermetic seal every time. All seals are created using economical etched Teflon bands which maintain high seal quality and produce consistently strong, clean seals on all heat seal-able bags.

Offering add on versatility, the MPS 6100 series give you the options to enhance and modify sealing functions. Options include trimmers, printers, embossers, conveyors, perforation units and more.

MPS Series machines reduce empty space found between product & seal to its smallest physical limit, thereby reducing the bag wastage, increasing shipping volume and enhancing product appearance.

Emplex Exclusive in-feed system is capable of supporting significant bag weights without the use of a conveyor. Typically they can support a 10' wide bag containing 2lb of product. More weight can be supported with wider bags.

"All seals are created using economical etched Teflon bands which maintain high seal quality and produce consistently strong, clean seals on all heat seal-able bags"



MPS 6100 Basic Band Sealer



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MPS 6500 Conveyorized Band Sealer

The MPS 6500 is the conveyorized buddy to the MS 6100 series, it is required for bags over 2lb or for particular product orientation. They feature stainless steel, food grade belt conveyors complete with adjustable guide rails.

The standard conveyor size is 6' x 6' long, and a full family of other conveyor options and sizes are available to meet your specific needs. MPS conveyors are effortlessly mounted directly to the floor stand and are with easily adjustable, the conveyer can be adjusted to match any bag size.

Like the MPS 6100, the MPS 6500 ranges also have a standard control panel with the new PLC control system; they have touch screen HMI interface for programming and monitoring your seal performance. Utilizing variable pressure sealing bars for the sealing process which accommodate for variation in bag thickness or composition, ensuring a hermetic seal every time.

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MPS 6500 Conveyorized Band Sealer



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MPS 7000
Heavy-duty Band Sealer

Engineered for demanding environments, tackling heavy-duty high-speed production requirements with ease. Built standard with 10' of heating and 10' of cooling (double the capacity of the MPS 6000 series) each 5' heating section is controlled by an independent closed-loop PID. It has the new PLC control system with touch screen HMI interface for programming and monitoring your sealer performance. Variable speeds can be reached in excess of 1000' per minute.

This system can be configured for manual, semi-automatic, or automatic loading. The sealing process can be adjusted to accommodate variations in material, ensuring reliable seal integrity on every bag. It can seal any heat seal-able bag or pouch up to 12 mil in thickness (6 mil maximum when gusseted).

Offering Add on versatility. Options include Trimmers, Emboss Coder, Ink Jet Printer, Product Shelf (standard or custom sizes), Heavy-duty or Specialized Conveyors, Robotic Handling Systems & more.

MPS Series machines reduce empty space found between product & seal to its smallest physical limit, thereby reducing the bag wastage, increasing shipping volume and enhancing product appearance.



MPS 7000
Heavy-duty Band Sealer



“Built standard with 10' of heating and 10' of cooling (double the capacity of the MPS 6000 series)”



EMPLEX

MPS 8100

Hot Air Rotary Sealer

A continuous feed sealer designed to create strong seals on pillow style bags without the use of bands. Utilizing 12' of concentrated heating to melt and fuse the bag material, seals are then set via crimp rollers. Seal widths range from standard 1/4' up to 1/2'.

Precise adjustable temperature, speed and pressure controls accommodate for variations in bag thickness and composition, ensuring the best seal every-time. With variable speed control, optional horizontal or vertical sealing orientation, and a choice of 120 or 220 volt electrical, the MPS 8100 can easily be integrated with existing or fully automated packaging systems.

A standard safety interlock switch shuts down the machine when the control panel is open.

A three-way switch allows for proper cool down which extends the life of the machine.

Designed for harsh or dusty applications, the concentrated stream of hot air blows soot, dust, flakes or other materials clean out of the way, leaving behind a neat seal.

Applications may include packaging of sands, salts, gravels, soils, bark, powders, chemicals, food products and many other dusty materials.

There are a number of Add-ons available to modify and enhance the sealing functionality. These include: Trimmers, printers, embossers, conveyors, perforation units and more.

“Designed for harsh or dusty applications, the concentrated stream of hot air blows soot, dust, flakes or other materials clean out of the way, leaving behind a neat seal.”



MPS 8100

Hot Air Rotary Sealer



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Accessories

The MPS 6110, MPS 6150 and the MPS 6160 (including corresponding models for the 6200, 6300, 3500, 6700, 7100 & 7500 series models) are equipped with the **Front End TR60 Bag Trimmer**. The blade is height adjustable for accurate trim positioning. Scrap is positively removed by the trim belt system, so there is no need for fan blowers or vacuum systems. The trimmer unit is easily and quickly removed for servicing or non-trimmed sealing.

The MPS 6500, MPS 6700 and the MPS 7500 series are equipped with the Emplex standard MPS 6' x 6' Conveyor. Required for bag weights greater than 2lb. All conveyors are stainless steel, food grade belt systems complete with adjustable guide rails. MPS conveyors are effortlessly mounted directly to the double-post floor stand. Easy to adjust with dependable latch mechanism meaning the MPS bag conveyor can be manually raised and lowered to match any bag size. Large heavy-duty conveyors available.

The MPS 6130 and the MPS 6150 (and corresponding models in other series) are equipped with the **Back End PR60 Ink Printer**. Capable of holding up to 17 or 23 characters per line.

This printer features adjustable type pressure and comes in Single, double and triple versions.

The MPS 6120 and MPS 6160 (and corresponding models in other series) are equipped with the **ER60 Emboss Coder**. The ER60 hold up to 8 characters of standard type and 13 character of slim type. It is available in single line and double line versions.

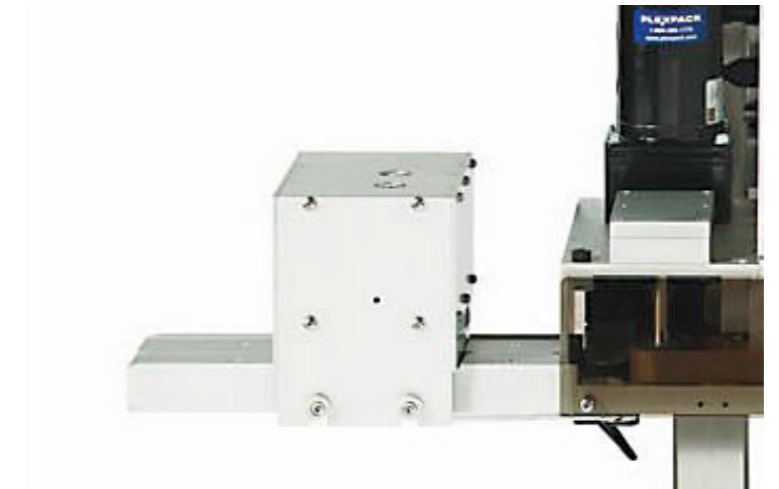
“Scrap is positively removed by the trim belt system, so there is no need for fan blowers or vacuum systems. The trimmer unit is easily and quickly removed for servicing or non-trimmed sealing.”



TR60
Front End Bag Trimmer



ER60
Emboss Coder



Conveyor
Standard MPS 6' x 6' Conveyor





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