

Perfect your seal.  
**Band Sealers.**

---

Tabletop, Freestanding & Conveyor Band Sealers





# About FoodPak.



Put simply, we are the ideal packaging partner. We believe that:

## **People matters.**

As an employee-owned company, we know good relationships are what makes businesses strong. That's why we act not only as a business, but as consultants. We work with you to ensure every unique business need is met.

## **Product matters.**

That's why we think about how it's designed, packed, shipped, opened, and enjoyed. Every step in the packaging cycle has been carefully considered to make sure your product shines on the shelf.



## **Packaging matters.**

It's the first aspect of your product that your customer interacts with, and that's why we've dedicated over 50 years to refining all things packaging.

BAND SEALERS

# Our range of band sealers.

Emplex continuous band sealers are plug and play units made in Canada with a 304 stainless-steel construction. These units come equipped with a Teflon sealer band and stainless steel or rubberized pressure rollers. The infeed direction can be left to right or right to left with a vertical or horizontal sealer orientation based on your needs.

The controller is a user-friendly industrial PC with a 5.7" colour touch screen interface that allows you to change speed, temperature, and pressure. The program allows for recipe management with different materials and products. The program also involves diagnostics and background monitoring of key processes and components with alerts to prevent machine damage or product loss. Production and user activity reporting and management tools are available for better resource management.



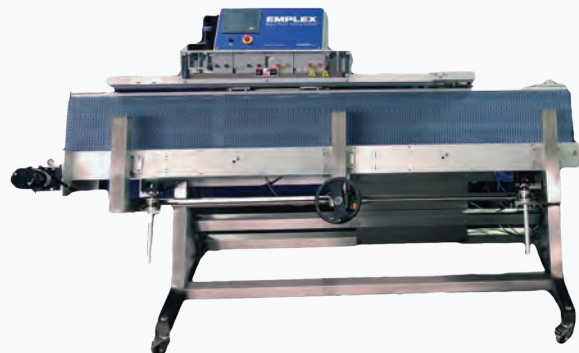
Tabletop 6140



Freestanding 6100/7100



Conveyor 6500/7500/14000



Horizontal & angled  
ACS 6200/ ACS 7200



Vacuum and gas  
7103/7503

TECHNICAL DATA	6000 Series	7000 Series	14000 Series
Electrical	15/230V 12A, 50/60Hz	110/220V 6/12A, 50/60Hz	208-240V 1PH 50/60 Hz 13A
Sealing width	Choice of: 1/8", 1/4", 3/8", 1/2", 3/4"	Choice of: 1/8", 1/4", 3/8", 1/2", 3/4"	Choice of: 1/8", 1/4", 3/8", 1/2", 5/8"
Seal throat depth	3.5"	3.5"	3.5"
Heating and cooling capacity	5" heating bars 5" cooling bars	10" heating bars 10" cooling bars	20" heating bars 15" cooling bars
Variable speed	Up to 300" / min (tabletop) Up to 500" / min (freestanding)	Up to 800" / min	Up to 1,500" / min
Temperature range	0-200 °C	0-200 °C	0-200 °C
Standard conveyor	6 in. x 6 ft	6 in. x 6 ft	Variable

## Equipment options.

### 1. Inkjet printer

Thermal or continuous inkjet printers are available to add lot numbers, dates, serial numbers or any other information on your products.

### 2. Embosser

Embosser wheels rolls over the bag after sealing to imprint a code anywhere above the seal.

### 3. Product shelf

A shelf at the infeed to ensure a consistent seal height from the top of the bag with an even seal.

### 4. Extended height stands

Adjustable machine height for variable production environments.

### 5. Bag top trimmers

Front end bag top trimmers can be added to any band sealer with a height adjustable blade. Trim scrap is removed by trim belts with a vacuum system to prevent jams.



### 6. Heavy duty conveyors

12" wide roller/belt conveyors are available as an upgrade from the standard 6" conveyor. 2" 24" and 36", flat bed conveyors are also offered for bulky products.

### 7. Compression belts

Custom compression belts are designed to reduce air in your packages.

### 8. Additional throat depth

2" of additional seal throat depth can be added to any machine model.

### 9. Vacuum and gas

Extend the shelf life of your product with modified atmosphere packaging.

# Validatable band sealers.

All Emplex band sealers can be built as a validatable unit.

Consistent, validatable sealing is crucial when packaging sterile products. Many of the world's leading medical, pharmaceutical, nutraceutical, and dental manufacturers count on Emplex validatable band sealers for precise control and validation of seal quality.

Validatable band sealers continuously verify temperature, speed, pressure during production and use compressed air to automatically control seal pressure. Advanced digital controls, calibration, process management, productivity data, and alarms virtually eliminate human error. Validatable vacuum and gas flush sealers add continuous monitoring and calibration of modified atmosphere.

Emplex MPS validatable continuous band sealers deliver precise process control for temperature, pressure, speed, and seal quality. All validatable systems are easy to manage and monitor on the standard industrial PC and 5.7" touchscreen display.

# Equipment servicing & maintenance.

Our in-house service technicians keep your machines on a regular schedule to ensure your band sealer is always taken care of, and we will reach out when your machine is due for a service. Regular machine maintenance will prevent wear and tear, increase the lifespan of the machine, and lower chances of your machine breaking down. Our service team can also source and supply parts for band sealers, keeping everything you need readily available. Our team is also here to answer any questions that come up during production related to production, programming, and parts.

01

## Preventative maintenance plan.

All packaging equipment undergoes natural wear-and-tear that occurs over time and prolonged use of parts. To prevent these parts from becoming an issue in production and maintaining maximum efficiency of the parts involved, we service band sealers regularly to replace consumable parts.

02

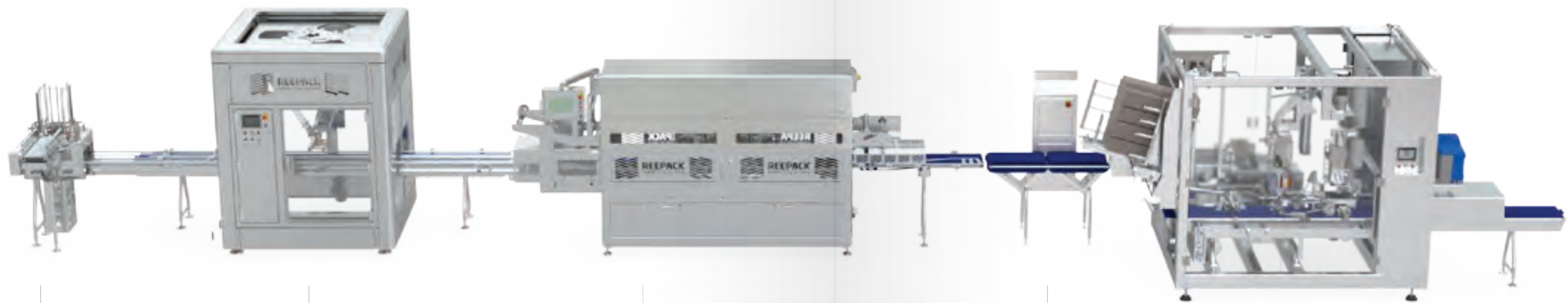
## Breakdown service.

If your machine requires repair, we have an in-house service team who can offer quick on-site support, or we can help remotely if immediate support is needed. We have technicians available to prevent extensive downtime.

# Automated to the end of the line.

Looking for auxiliary food packaging equipment? We can provide a variety of automated equipment solutions that can work with band sealers to optimize your production line. From metal detectors and x-ray machines for quality control or pick and place robotics to automate your packaging cycle, we have you covered from the beginning of the packaging cycle right to the end.

- Lane converges or splitters
- Metal detectors
- X-ray machines
- Weigh/Price/Label machines
- Pick and place robotics
- Flow wrappers
- Tray sealers
- Band sealers
- Shrink wrapping equipment



Upstream product handling

Primary packaging loading

Automated packaging

Inspection & marking

Case packing

## Notes.

---



---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

# Packaging **matters.**



**foodpak.com**

1-833-FOODPAK  
sales@foodpak.ca

110-14480 Knox Way  
Richmond, BC  
Canada, V6V 2Z5