



Professional Packaging Systems

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Emplex ABS Automated Bagging System



At a Glance

- All-in-one automated bagging solution for dry flowable, weigh/count products
- Combines stainless steel bag sealers with food grade bag presenters, hoppers, spouts and conveyors
- Produces hermetically sealed packages

Buy your [stand-up pouches and bags](#) from us, and get a discount on this Emplex bag sealer!

Pricing

Call us at **888-318-0083**

Many options are available. Complete details will need to be finalized to determine requirements and final system costs. Work with your Pro Pac representative to build this machine to your specifications.

Automatically Fill and Seal Stand-Up Pouches

The ABS fully-automated economical bagging system opens, fills, weighs, and seals up to 15 stand-up pouches per minute of dry flowable product. Made-to-order, these customizable ABS systems typically provides a full ROI within one year of operation.

The ABS integrated system provides an ideal all-in-one automated solution for a wide range of food, coffee, confection, grain, and other dry flowable, weigh/count applications.

The ABS combines robust, stainless steel bag sealers with food grade bag presenters, hoppers, spouts and conveyors to produce hermetically sealed packages.

The filled pouches can weigh up to 10 lbs (4.54 kilograms) with widths up to 12" (30.48 cm) and lengths up to 16" (40.64 cm) tall.

The ABS delivers strong, attractive seals on any heat sealable material up to 12 mil/300 micron in thickness (6 mil/150 micron maximum when gusseted).

Features

Fully-automated stand-up bag filling, sealing, counting, and weighing solution at a moderate investment

Thoughtfully designed, intuitive to use and takes up minimum space

Modular components are easy-to-clean and maintain

High quality food grade components

All parts UL/CSA approved

Consistent, strong seals keep your product pure, fresh and secure

Easy operation, intuitive modular design and low maintenance

Industry leading standard features
Excellent ROI for applications requiring moderate line speeds
Numerous custom options available

Controller

Industrial PC and 5.7" color touchscreen interface
Single point setting for speed, temperature, and pressure
Recipe management and selection for different materials and products
Production and user activity reporting and management tools
Multi-language preference settings
Diagnostics and background monitoring of key processes and components to prevent machine damage or product loss
Preventative maintenance reminders
Can be paired with a wide range of check weighers, printers, and metal detectors

Options

Robotic handling systems
Stainless sealer band
Deeper 5.5" (13.97cm) seal throat depth
Heavy duty and specialized conveyors in multiple sizes and configurations
NEMA 4 environmental protection
Scale / check weighing
Vacuum gas flushing sealing
Validatable sealing
Inkjet printing

Please [contact Pro Pac](#) or call 888-318-0083 for your bag sealing equipment.

Specifications

| | |
|-----------------------------|--|
| Electrical | 220 VAC |
| Infeed Direction | Right to left or left to right |
| Packaging Rate | Up to 14 packages per minute |
| Maximum Line Speed | Up to 1000" (1778cm) per minute |
| Bag Width | 6" - 12" (15.24cm - 30.48cm) |
| Bag Length | 8" - 16" (20.32cm - 40.64cm) |
| Maximum Bag Weight | 10 lbs (4.54kg) |
| Sealer Band | Teflon |
| Pressure Rollers | Stainless steal or rubberized |
| Sealing Width | Choice of 1/8" (3.2mm), 1/4" (6.35mm), 3/8" (9.5mm), 1/2" (12.7mm), 5/8" (15.88mm) |
| Seal Throat Depth | 3.5" (88.9mm) |
| Temperature Range | 0-392F (0-200C) |
| Relative Humidity | 10-90% (non-condensing) |
| Frame Construction | Stainless steel / aluminum |
| Washing / Cleanroom | Standard wipe down cleaning |
| Environmental Protection | IP 40 |
| Food Grade Conveyor | Standard |
| Bag Presenter | Standard |
| Food Grade Spout and Hopper | Standard |