

The Emplex Bag Station (EBS)

The EBS is a fully automated bagging system for wicketed bags of all types. Designed for use with a variety of product applications, the EBS automatically opens a wicketed bag, holds it securely for filling and then transfers it perfectly to an Emplex sealer, where it is hermetically sealed and trimmed.

Because we design and build the complete system, the EBS is a truly integrated and reliable system that is very competitively priced.

Features

▼ Product Loading

To ensure consistent product transfer and to avoid product spillage, a plunging hopper enters the open bag during fill. Using a PLC, the EBS can be integrated with automatic net weigh scales, counting devices, volumetric fillers, and index/surge conveyors. Alternatively, the product can be manually filled and run using a foot switch.

▼ Bag Transfer and Seal

For optimal closing and sealing of a filled bag, transfer is critical. Emplex's unique stepper driven carriage assembly transfers the bag at the exact speed of the sealer and conveyor. By designing the bagger to integrate completely with the sealer, Emplex provides the best automated seal, trim and coding on the market today.

▼ Bag Changeover

The EBS features a unique bag alignment design that allows for the very simple adjustment of all parameters pertaining to bag changeover.

▼ Bag Sealer

The Emplex sealer can be easily used off-line for bagging product without wickets, or where the bag size is not accommodated by the EBS.

▼ Bag Types, Sizes and Speeds

The EBS is designed for use with wicketed bags of various types including; standup, zipper, laminated, or handle bags. Normal bag sizes range up from 6" wide. Lengths to 24 inches can be accommodated, depending on bag weight. The operating speed of the EBS varies depending on the speed of the filler and the product's handling attributes.

▼ Designed For Your Application

A detailed quote can be facilitated by furnishing us with samples of the wicketed bags and products you wish to use on the EBS. Loading process information is also helpful.

▼ Additional Features

- Bag in place detector
- Stainless covers and parts
- Standard right to left infeed, optional left to right infeed
- Adjustable leveling feet or casters
- Standard heavy-duty anodized aluminum frame
- NEMA 4 control panel
- Quick change hoppers

▼ Services Required for the EBS

Electrical: 110V / 60Hz / 1 PH / 8 Amps Pneumatic: 120 PSI

AutoCAD drawings of the EBS 6000 in .DXF format are available upon request.

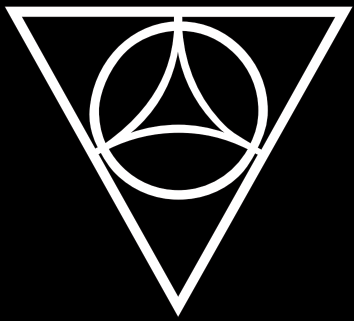
CONTACT INFORMATION

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EMPLEX SYSTEMS INC.

The Bagging Solutions Company



*EMPLEX BAG STATION (EBS)
Automated Bagging System*

