

# Barrington Packaging Systems Group

Integrating Packaging Equipment and Materials

**BAGGER**

## BPS Mini-Bagger Duplex for Pre-Formed Bags

The BPS Mini-Bagger Duplex provides twin lane bagging for pre-formed bags. It can give you tremendous labor savings, packing at speeds of up to 30 bags per minute and requiring just one employee. Paired with an auger, scale, or pump, it packs a wide range of products. Filling mechanisms - scales, augers, pumps - are also available from Barrington.



The **free** Barrington Warranty covers all parts, all labor, plus preventive

### Machine Operation

**BAG LOADING:**The process starts with up to 300 empty pouches being placed into each of the adjustable magazine. Bags can be loaded while the machine is in operation.

**BAG DETECTION:** Multiple bag detection switches are used at various points in the cycle to ensure correct bag placement and full bag opening.

Should a reject bag be detected it is ejected from the machine and the process continues. Rejected bags can be inspected by the operator and re-used if good.

**BAG OPENING:** Pouches are individually removed from the magazines with a unique combination of vacuum and pneumatic actuators. They are rotated to the fill area and opened.

**TRANSITION CHUTE:** Doubles as a timing bucket. Product enters the transition chute while the bag is being opened below. Upon pouch detection the chute enters the bag and opens its gate. Product is dispensed immediately, without spillage and protecting the seal from contamination.

**FILLING:** During filling, pouches are held in place with our "posi-hold" gripper system. This allows for heavy weights and shock loads without disturbing bag position.

**SEALING:**Digitally controlled ribbed or flat constant heat seal bars give a integral attractive seal. Pouches are

### Special Features:

- Easy to adjust for different bag sizes.
- No bag- no fill feature to prevent product loss or damage.

### Technical Specifications:

Bag Width Range:	100 - 180mm
Bag Length Range:	130 - 280mm
Max. Speed:	30 bags/minute
Power:	220 1ph,20Amp,50/60 Hz
Air:	7.0 CFM @ 80 PSI
Sealing Jaw Power	48 VAC

**Barrington Packaging Systems Group, Inc.**

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