

Automatic Bagging System
PolyStar™



Features:

- Two bag stations for higher speed and improved productivity
- Filling spout moves up and down for fast filling and minimal dusting
- Total bag top control, automatic reforming of bags
- 3-5 minute no-tool changeover
- Allen-Bradley PLC controlled
- Handles most paper, polyethylene, and woven bags
- High-capacity bag magazine
- Safety-interlocked clear panel doors
- Automatic discharge of rejected bags

Barry-Wehmiller

Automatic Bagging System PolyStar™

The PolyStar automatic two-station bag handling system offers the best value in integrated bagging machinery today.

The PolyStar packages 20 to 110 lbs. (10 to 50 kg) of free-flowing product in multi-wall paper, poly, or woven bags at speeds up to 15 bags per minute.

Standard features include automatic discharge of rejected bags (unopened or improperly sized) and 3-5 minute no-tool changeover.

A unified mechanical drive creates smooth and efficient machine operation, while in-line bag handling with total bag top control allows precision bag closing and sealing. In addition, the PolyStar eliminates spillage, reduces downtime, provides easier troubleshooting, and minimizes dusting for greater productivity.

The PolyStar offers the large bag industry the production enhancing features formerly found only on packaging systems

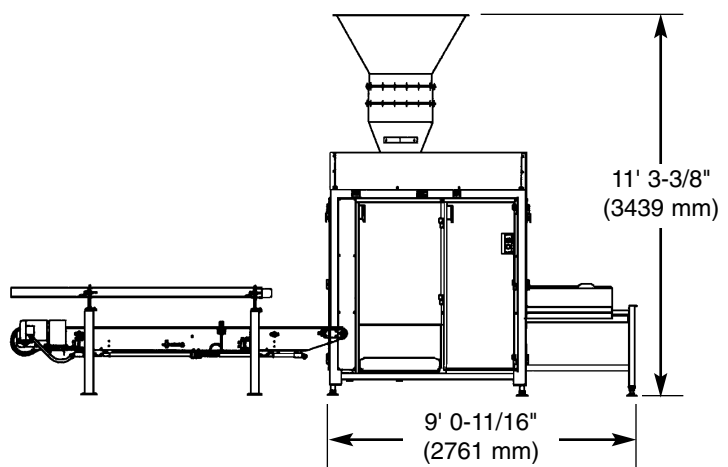
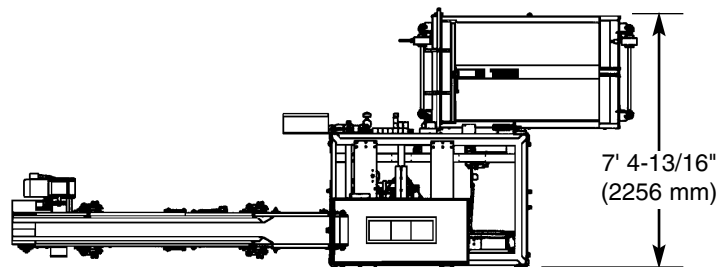
for small bags, making it ideal for applications where speed and line efficiencies are critical. The feed, sugar, salt, seed, fertilizer, rice, and petrochemical resin industries are just a few of the many industries that will benefit from choosing the PolyStar.

With the proven success of Thiele's two-spout system in its UltraStar high-speed bagging system, the PolyStar is sure to have a major impact on the marketplace.

Machine Specifications

- **PRODUCTION SPEED:** Up to 15 bags per minute
- **BAG SIZES:**
 - Face Width: 14" to 23"
(355 to 585 mm)
 - Bag Length:
PBOM: 21" to 41"
(533 to 1041 mm)
 - SOM: 20" to 40"
(508 to 1016 mm)
- **ELECTRICAL REQUIREMENTS:**
 - Input Power: 230/460 volt, 3 phase, 60 hz
 - Control Circuit: 115 volt, 1 phase, 60 hz
(from control transformer)
 - Max. Current Draw: 230 volt . . . 20 amps
460 volt . . . 10 amps
- **AIR REQUIREMENTS:**
 - Operating Pressure: 80 psi (5.4 atm)
 - Line Pressure: 90 psi (6.1 atm)
 - Air Use Per Cycle: 1.6 scf (45 liters)
free air per cycle
- **SHIPPING WEIGHT (APPROXIMATE):**
 - Bagger: 2,000 lbs. (907 kg)
 - Bag Magazine: 300 lbs. (136 kg)
 - Closing Conveyor: 300 lbs. (136 kg)

Specifications are subject to change without notice. All sales are subject to our prevailing terms and conditions. Product, bags, and application requirements must be submitted for appraisal. Specific application approval drawings will be provided.



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