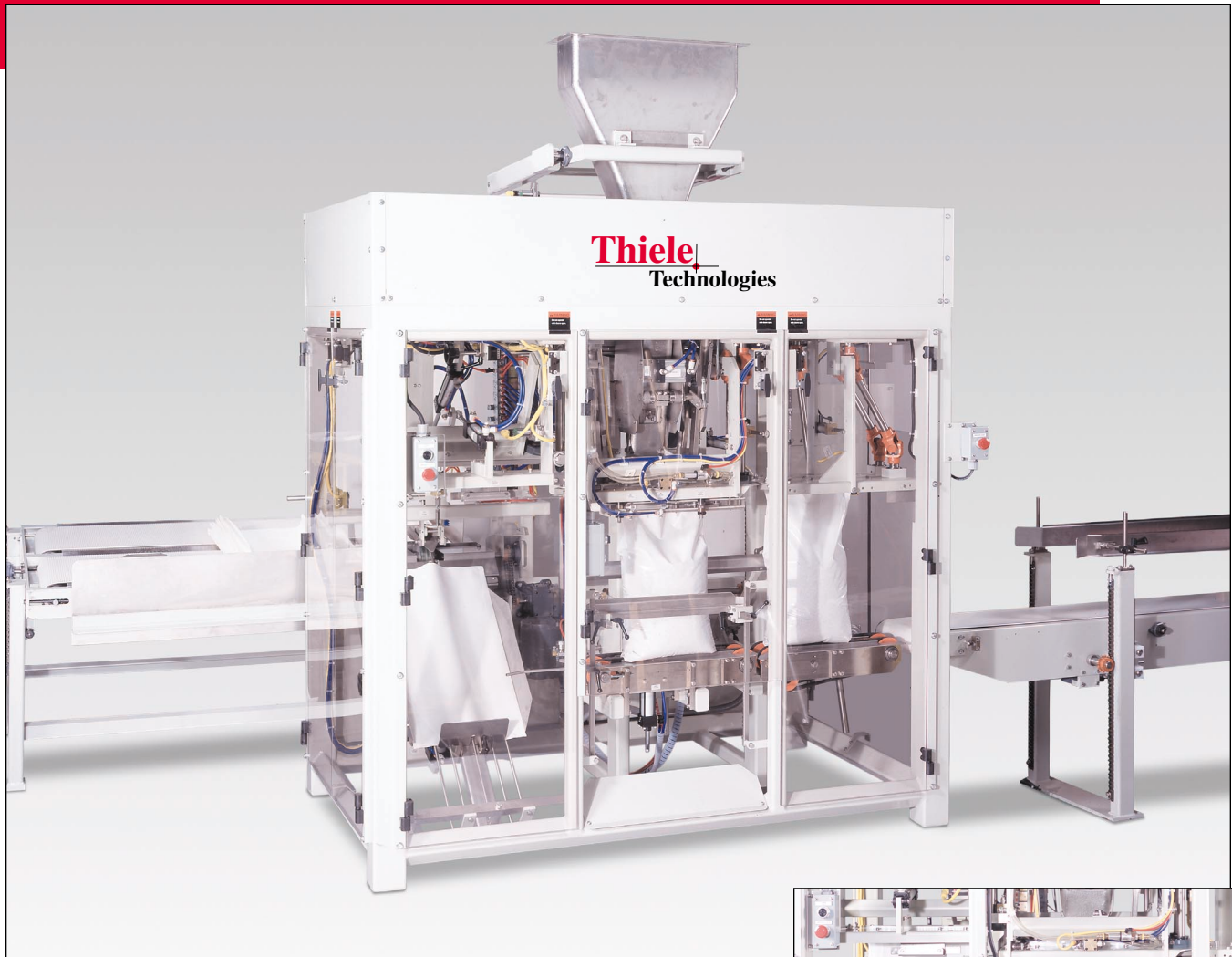
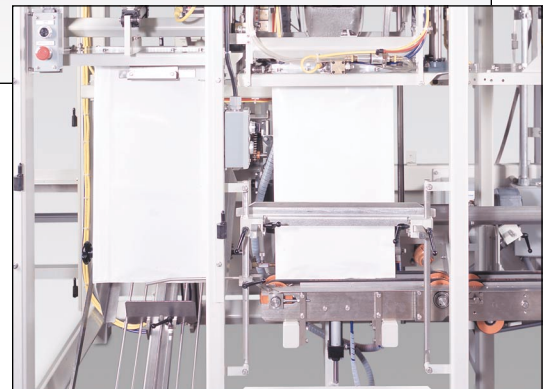


Automatic Bagging System  
**OmniStar™**



**Features:**

- Fully automatic operation
- Operator's panel with programmable function keys
- Handles most paper, polyethylene, and woven polypropylene bags
- Automatic discharge of unsatisfactory bags drastically reduces downtime
- Safety emergency stop interlock system
- Software-controlled servo drive for fast, smooth and precise mechanical operation
- 3-5 minute no-tool changeover
- Precharged product filling increases fill rates and reduces product dusting



**Barry-Wehmiller**

# Automatic Bagging System OmniStar™

The OmniStar automatic high speed bagging system features advanced technologies that increase production and safety while decreasing costs.

The OmniStar packages 20 to 110 lbs. (9-50 kg) of product in multi-wall paper or poly bags at speeds up to 20 bags per minute. Along with automatic bag pickup, the design features automatic rejection of unopened or improperly sized bags. This innovation, combined with the no-bag/no-product feature, significantly increases productivity as the operator does not have to stop the bagger to extract bags.

Software-controlled servo motors provide a smooth, fast, and precise way to transfer bags into each stage of the bagging process. In addition, the OmniStar has fewer moving parts than

other comparable single-bag baggers. This reduces downtime and speeds up troubleshooting, further adding to your productivity.

The bag top is always under total control for better high-speed closing. Product is precharged into an intermediate hopper. This greatly reduces product dusting during filling while increasing speed.

The programmable operator's panel makes operation safer and easier. Numerous screens allowing interaction with the control software program can be called up to operate and monitor the bagger as well as change bagger parameters. This feature enhances the quick, no-tool changeover. Just enter the recipe for the new bag size, make mechanical adjustments to accommodate the new bag size, and resume

operation. Complete changeover takes only 3 to 5 minutes.

If your needs include packaging pet food, sugar, salt, fertilizer, rice, or petro-chemical resin, then the OmniStar bagger is an ideal choice. The OmniStar is a very dependable, durable, cost-effective investment. It offers the competitive advantage you need to stay ahead of your competition.

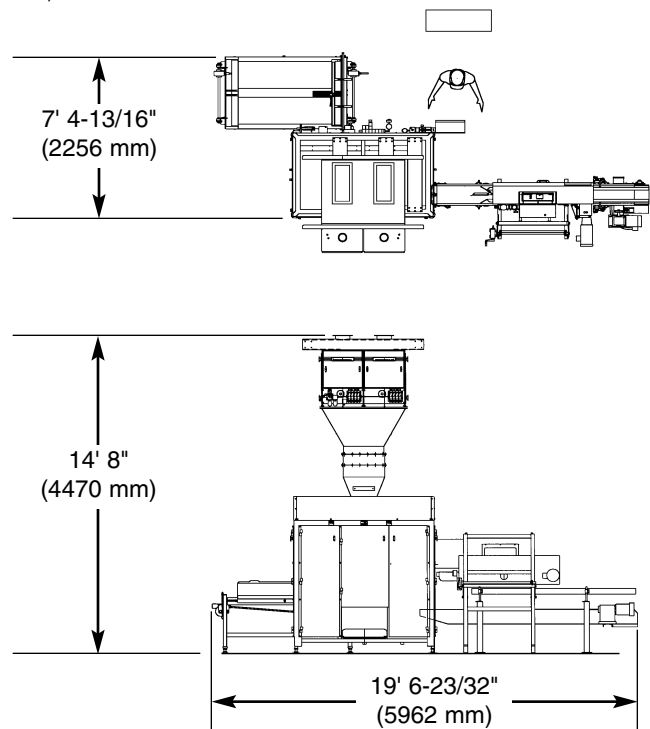
## Options:

- Available in alternate floor plans
- Non-standard bag magazine lengths
- Adjustable bag magazine height
- Magazine low-level sensor
- Special electrical standards available
- Poly bag capability
- Dust collection
- Internal poly bag sealer
- Double bag feed detection

## Machine Specifications

- **PRODUCTION SPEED:** Up to 20 bags per minute
- **BAG SIZES:**
  - Face Width: 11" to 19" (279 mm to 483 mm)
  - Length:
    - PBOM: 21" to 41" (533 mm to 1041 mm)
    - SOM: 20" to 40" (508 mm to 1016 mm)
    - Poly: 20" to 40" (508 mm to 1016 mm)
- **SPOUT SIZE OPTIONS:**
  - 14" (356 mm)      16" (406 mm)
  - 15" (381 mm)      18" (457 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: 2,500 lbs. (1134 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.*



## Thiele Technologies, Inc.

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