

Automatic, High Speed Bagging System UltraStar™



3-Station with
PBOM Bag Sealer Shown

Standard Features:

- Dual bag stations for higher speed and improved productivity
- Automatic discharge of unsatisfactory bags
- Handles most paper, polyethylene, and woven polypropylene bags
- Servo drive for fast, smooth & precise mechanical operation
- Integral sealers available for paper, poly or both
- 3-5 minute tool-less changeover
- Precharged product filling for faster fill rates and reduced product dusting
- Ethernet capability for network communication available



- Easy to use fault & diagnostic displays
- Fully integrated PLC control system with common HMI for scale and bagger available

Barry-Wehmiller

Automatic, High Speed Bagging System UltraStar™

The UltraStar automatic bag handling system offers the best value in integrated bagging machinery today.

The UltraStar is a high speed bagging system for packaging 20-110 lbs. (10-50 kg) of product in multi-wall paper, poly and polypropylene bags at speeds up to 35 bags per minute. Automatic discharge of unsatisfactory bags, whether unopened or improperly sized, and 3-5 minute tool-less changeover are among the many advanced technologies featured.

HMI programmable servo drives create smooth and efficient machine operation. In-line bag handling with total bag top control allows optimum speed with precision bag closing and sealing. Precharged product filling provides faster fill rates and less dust.

The UltraStar offers the packer of large bags the production enhancing features formerly found only on packaging systems for small bags. The UltraStar system is ideal for industries where speed and line efficiencies are critical. These industries include pet food, sugar, salt, seed, fertilizer, rice, and petro-chemical resin.

The UltraStar eliminates spillage, reduces downtime, provides easier troubleshooting, and minimizes dusting for greater productivity.

Thoroughly field-tested, the UltraStar is a durable and cost-effective investment providing a competitive advantage to your bagging operation.

Specifications

PRODUCTION SPEED

Up to 35 bags per minute

BAG SIZES

Face Width 11" to 19" (279 mm to 483 mm)

Length

PBOM 15" to 41" (522 mm to 1041 mm)

SOM 14" to 40" (508 mm to 1016 mm)

Poly 14" to 40" (508 mm to 1016mm)

Woven Poly 14" to 40" (508 mm to 1016 mm)

ELECTRICAL REQUIREMENTS

Input Power 230/460 volt, 3 phase, 60 hz

Control Circuit 24 VDC from internal power supply

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 2.0 scf (55 liters)
free air per cycle

APPROXIMATE SHIPPING WEIGHT

Bagger 2,500 lbs. (2041 kg)

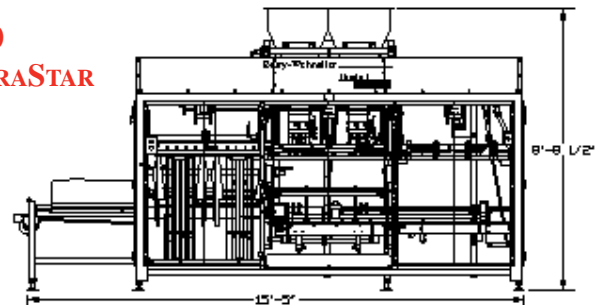
Bag Magazine 500 lbs. (227 kg)

Closing Conveyor 300 lbs. (136 kg)

Machine Options

7130

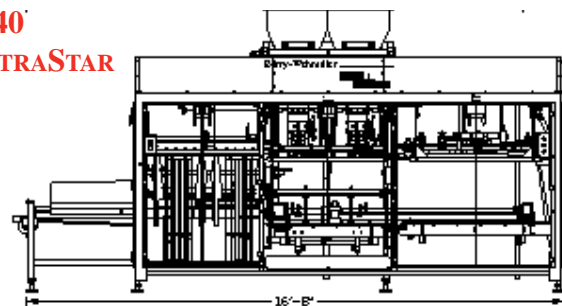
ULTRA STAR



- 3-Station without bag sealers
- 3-Station with poly bag sealer at 3rd Station

7140

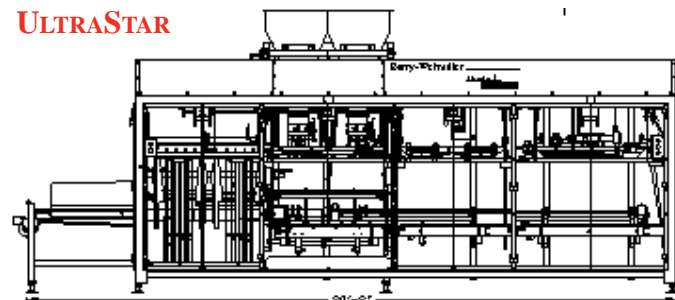
ULTRA STAR



- 3-Station with PBOM bag sealer in 3rd Station

7138

ULTRA STAR



- 4-Station with PBOM bag sealer in 4th Station
- 4-Station with Poly bag sealer in 3rd Station and PBOM bag sealer in 4th Station

Thiele Technologies, Inc.

315 27th Ave. N.E. • Minneapolis, MN 55418-2715 USA • 612/782-1200

www.thieletech.com

sales@thieletech.com