

Optional sewing unit shown

THIELE 6127 SERVO SERIES
BELT FED GROSS WEIGH SCALE

Accurate. Dependable. Built for Continuous Performance.

The Thiele 6127 Servo Series Belt Fed Gross Weigh Bagging Scale is engineered for precise, consistent weighing of sluggish, granular, or lumpy products. Designed for efficiency and reliability, this belt-fed system provides smooth product flow, easy cleaning access, and superior accuracy — all within a compact footprint ideal for demanding industrial environments.

ACCURACY | RELIABILITY | PRODUCTIVITY

WHY CHOOSE
THE 6127 SERIES?

Smart engineering. Proven performance.

Every element of the Thiele 6127 is built for productivity — combining servo precision, intuitive controls, and durable design to deliver accurate weighing in even the toughest conditions.

Automatic Bagging Cycle — Fully servo-driven operation ensures consistent, repeatable weighing and filling.

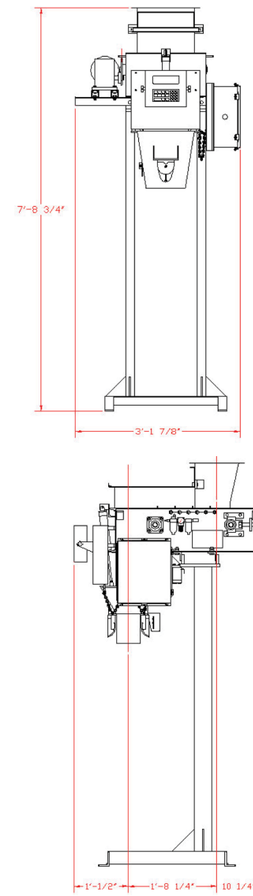
Air-Operated Bag Holder — Secure, automatic release for efficient bag changes and continuous operation.

Compact Footprint — Requires minimal floor space and headroom, optimizing your production layout.

Precision Load Cell — Direct-mounted design eliminates flex links for tighter tolerances and dependable accuracy.

Quick Clean-Out — Accessible doors simplify maintenance and reduce downtime between runs.

Safe & Controlled Fill — Positive cut-off gate eliminates spillage after belt stop, maintaining weight accuracy.



Applications/Industries:

- Feed mashes
- Pellets
- Animal feed cubes
- Pet foods
- Potting soils
- Decorative rock
- Gravel
- Fish meal

Reliable weighing for challenging products.

From feed mashes to decorative rock, the Thiele 6127 handles materials other scales struggle with. Its servo-driven belt feeder and adjustable product gate deliver consistent flow for a wide range of free-flowing and semi-free-flowing products. Rugged construction, stainless-steel contact surfaces, and easy-access design make the 6127 a dependable workhorse for years of service.

Specifications	
Production Speed	
Up to 10 bags per minute	
Accuracy	
Plus or minus 1 - 6 oz. (28 to 170 g) on 110 lbs. (50 kg) bags, depending on product characteristics	
Dimensions	
Depth	3 ft. 10 in. (1168.4 mm)
Width	3 ft. 2 in. (965.2 mm)
Height	7 ft. 8.75 in. (2355.9 mm)
Power Requirements	
Input Power	115 volts, 1-phase, 0.764 amps
Control Circuit	24 VDC from internal power supply
Motor Circuit	240 volts, 3-phase, 3.2 amps 480 volts, 3-phase, 1.6 amps
Air Requirements	
Operating Pressure	80 psi (551 kPa)
Line Pressure	90 psi (620 kPa)
Air Use Per Cycle	12 cubic ft. (3.4 liters) maximum
Shipping Weight	
650 lbs. (296 kg)	

Optional Features:

- Automatic bagging cycle
- Air-operated bag holder with auto-release
- Eye level microprocessor based controls for greater accuracy and ease of operation
- Adjustable feed gate above belt for product depth
- Minimum floor space and headroom requirement
- Direct mounted load cell eliminates flex links for more accurate weighing
- Clean-out door for easy access to belt feeder
- Positive cut-off gate that maintains accuracy and does not allow product spillage after the belt stops
- Safety enhanced Taper Grip® bag holder
- Production monitored on total weight accumulated

bw PACKAGING

Talk to us about your operation.
Let's design a solution together.

MORE THAN MACHINES.
A PARTNERSHIP FOR LIFE.

At BW Packaging, we don't just build machines — we're your lifetime partner in production success. Our global service network, parts availability, training and upgrades all work together to keep your machines running for years to come.

LIFETIME SUPPORT



bw PACKAGING
a barrywehmiller company

bwpackaging.com