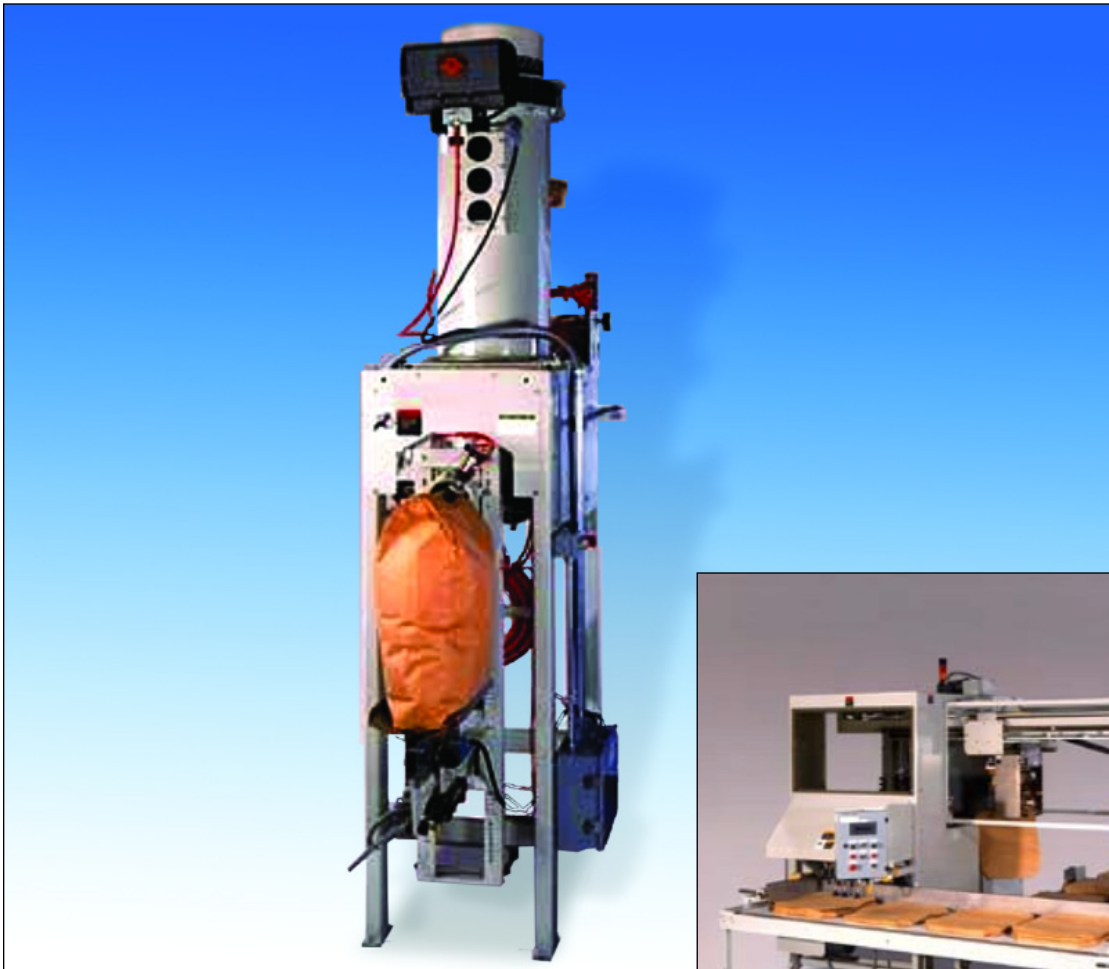
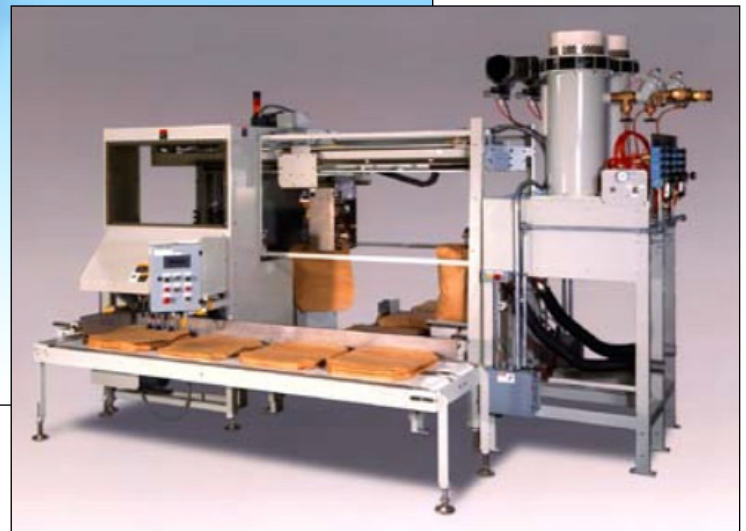


Air Valve Bag Packer Series 5500



Standard Features:

- Cross-flex scale beam pivots have no wear points, are non-corrosive, and are not affected by dirt
- Scale beam dashpot dampens vibrations
- Dust collection shroud
- Sight glass on pressure chamber allows operator to check product level in pressure chamber
- Automatic start and discharge available
- Optional load cell weighing with Allen-Bradley MicroLogix™ controls
- Optional blower package



Thiele's Series 5521 Valve Bag Placer, shown here with two Series 5500 Air Valve Bag Packers, is available separately.

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Marquip Ward United

Thiele
Technologies

DESIGN GROUP

Fleetwood Goldco Wyard

Air Valve Bag Packer Series 5500

The Thiele Series 5500 Air Valve Bag Packer combines feeding, filling, and gross weighing in one easy-to-use, dependable machine designed for packaging granular, pelleted, dry, and fine powder type products.

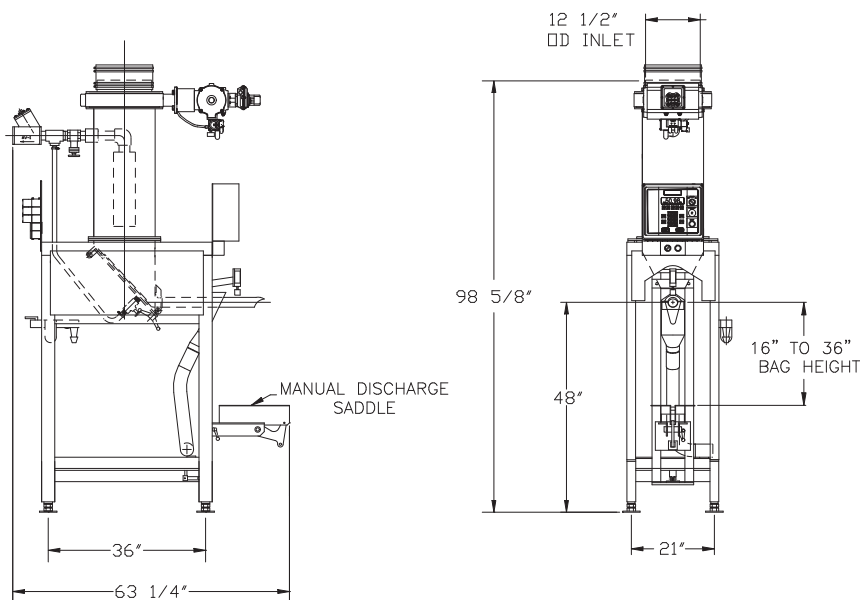
The Series 5500 incorporates a butterfly charging valve, pressure chamber, weighing mechanism, filling spout, and bag discharge saddle.

Product moves to the 5500 from a customer-supplied stabilizing bin equipped with high and low level control switches. Bin design is determined by the flow characteristics of a given product.

An operator manually places a bag on the filling spout and presses the start button to clamp the bag to the spout and close the butterfly charging valve. Low-pressure air enters at the top of the chamber, creating head pressure on the product. If the air pad chamber is used, low-pressure air enters through the air pad and fluidizes the enter bottom surface.

Product is blown through a pinch-off tube and spout into the bag. Once desired weight is reached, the pinch-off tube closes, stopping product and air flow. The bag clamp is retracted and the bag removed, allowing the process to repeat.

Thiele offers a number of products designed to complement the Series 5500 Air Valve Bag Packer, including bag placers, conveyors, and palletizers.



Specifications

CAPACITY

Unit	20 lb. to 110 lb. (10 kg to 50 kg)
Bag Length	16" to 36" (381 mm to 914 mm)

SPEED

Up to 10 bags per minute, depending on product characteristics and type of valve bag

ACCURACY

Typically plus or minus 1 to 4 ounces (28 to 112 grams) at sigma 2. Actual accuracies depend on product flow characteristics, speed, type of weigh system used, and valve bag construction.

SPOUT SIZES

Spout sizes are available for valves 3" to 6" (76 mm to 152 mm)

POWER REQUIREMENTS

Input Power	115 volt, 1 phase, 60 cycle
Control Circuit	115 volts, 60 cycle, A.C.
Current Draw	1.2 Amperes (does not include blower)
Blower (optional)	240/480 volts, 3 phase, 60 cycle

AIR REQUIREMENTS

Operating Pressure	80 psi (5.4 Atm)
Line Pressure	90 psi (6.1 Atm) minimum
Free Air/Cycle	0.75 cu. ft. (21.2 liters) Add 0.1 cu. ft. (2.8 liters) with automatic bag discharge

SHIPPING DIMENSION

Main Frame:	42" x 21" x 77" (1067 mm x 533 mm x 1956 mm)
Air Chamber:	28" x 26" x 40" (711 mm x 660 mm x 1016 mm)
Optional Blower:	24" x 42" x 48" (610 mm x 1067 mm x 1219 mm)

All sales are subject to our prevailing terms and conditions. Illustrations and specifications are subject to change without notice. Machines shown without guards are for illustrative purposes only. Guards are supplied and must be in place before operation.

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