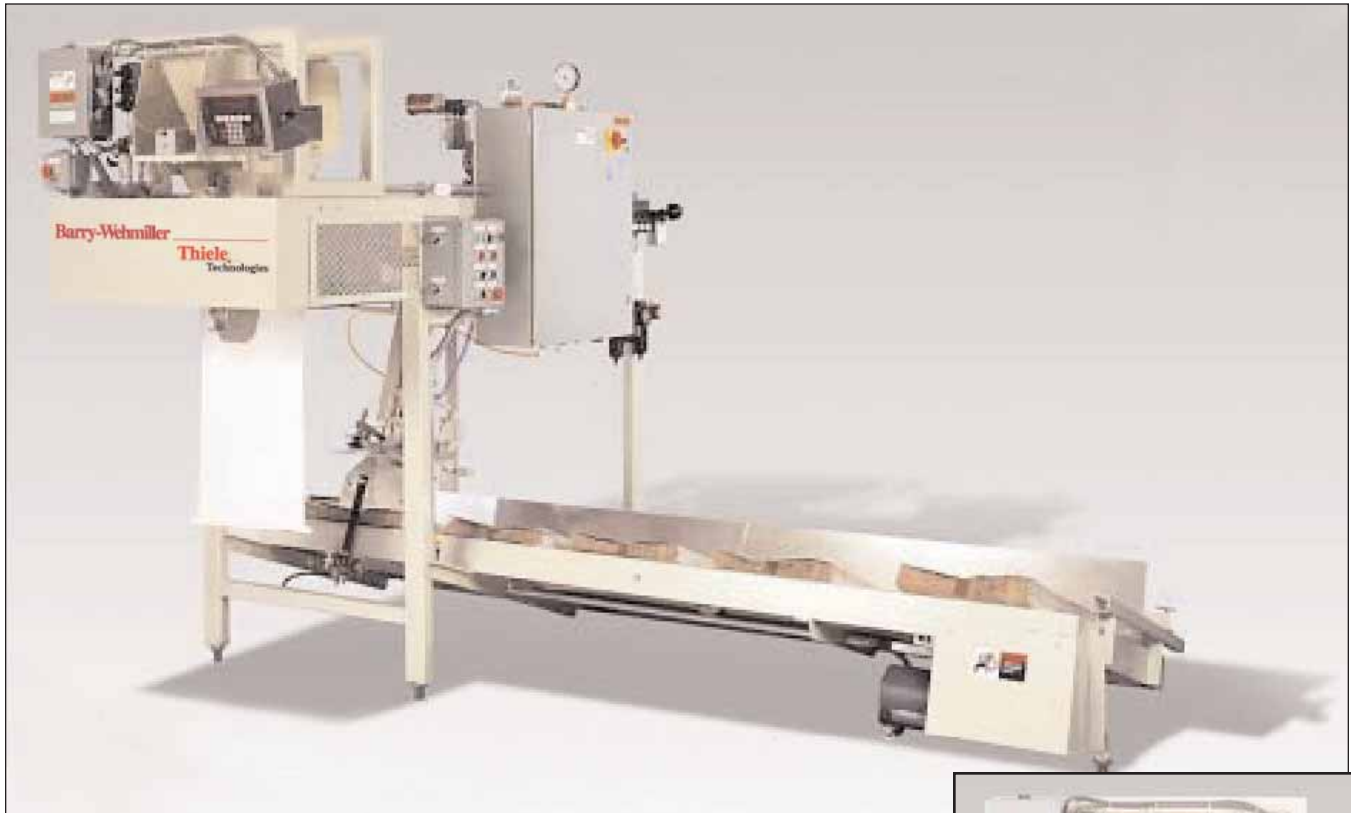


Swinger Automatic Bag Hangers Series 7102 & 7103



Series 7102 Swinger with optional Series 6128 Scale

Standard Features:

- Fully automatic operation
- A large, easy to load magazine with no shutdown required for reloading
- A bag magazine that automatically indexes the next stack of bags
- Electro-pneumatic controls which require less maintenance
- Automatic no bag/no product sensing device prevents scale from dumping product unless a bag is in place
- Quick and easy adjustments for bag size changes
- A low profile design that integrates with most scales
- NEMA 12 electrical construction



Barry-Wehmler

ACCURAPLY

Barry-Wehmler
Company



pneumatic
SCALE ANGELUS

Thiele
Technologies

DESIGN GROUP

Barry-Wehmler
International Resources

Hayssen Sandiacre

Marquip Ward United

Fleetwood Goldco Wyard

Swinger Automatic Bag Hangers Series 7102 & 7103

The Series 7102 Swinger Automatic Bag Hanger has a stationary bag spout and can handle up to 15 bags per minute. The Series 7103 Swinger Automatic Bag Hanger handles up to 20 bags per minute with a traveling spout that moves to meet the bag pick-up assembly.

Operation is simple. An arm with vacuum cups lifts the top bag from the first stack and swings the bag up to the spout. The motion of the gripper arm bends the bag near the top, causing the bag to open partially so that the collapsible spout can easily enter the bag. The spout opens and securely clamps the suspended bag, signaling the scale to drop its charge. If the bag is not properly positioned, the scale will not drop the charge.

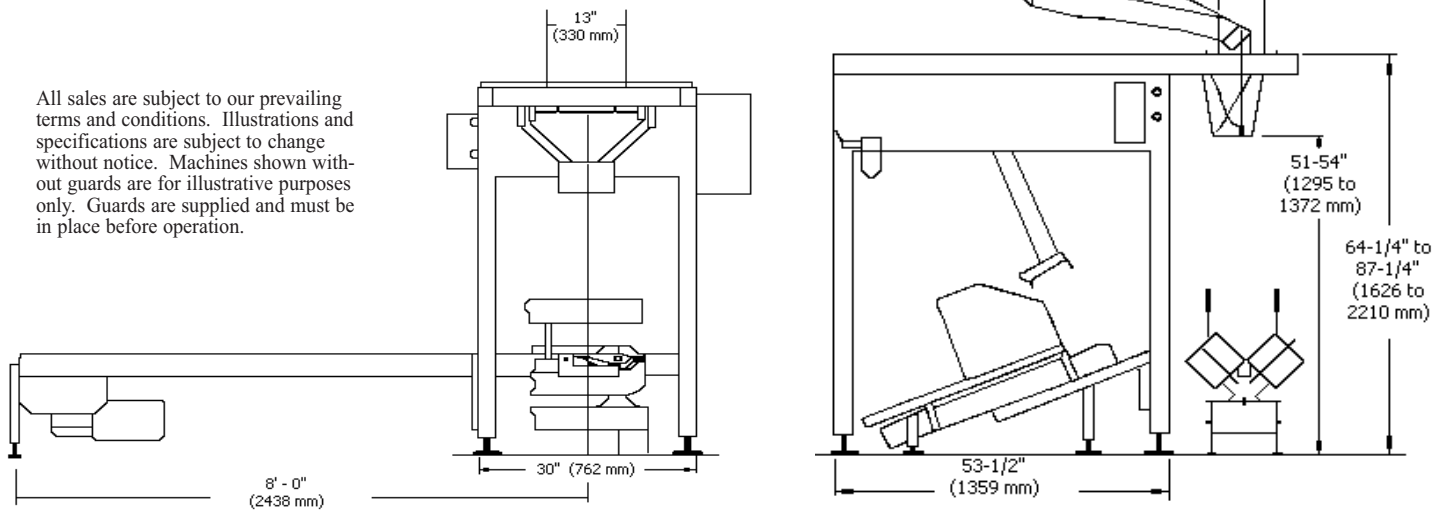
After filling, the bag is released and placed on the bag closing conveyor. As the last bag in a stack is picked up, the magazine conveyor moves the next stack into position. The magazine conveyor can be reloaded without interrupting production.

Thiele Technologies offers the industry's most complete line of packaging machinery, including gross and net weigh scales, Aero-Seal® Bag Closers, conveyors, and Master® Robotic and Automatic Palletizers. We recommend the use of our Vee-Trof® Conveyor for transporting bagged product from the filling station through the closing process. The "V" shape of the Vee-Trof enables the bag to remain erect and eliminates cylindrical bulge inherent with a flat tube shape.

Optional Features

- Foot operated control for bag clamps so unit can be operated manually. Ideal for use with bags that cannot be automated, such as burlap or cotton.
- A spout that can be sized to bag for maximum speed
- Corrosion resistant construction
- A right or left hand layout to fit space requirements
- Magazine lengths and widths other than standard
- Dust collection nozzles

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.



Specifications	
SPEED	
Series 7102	Up to 15 bags per minute
Series 7103	Up to 20 bags per minute
BAG TYPES	
Gusseted sewn open mouth or pinch bottom bags	
MAGAZINE CAPACITY	
Up to 300 bags (dependent on size)	
SIZE RANGE	
Face Width	11" - 18" (279 mm - 457 mm)
Length	25" - 37" (635 mm - 940 mm)
Gusset	1.5" - 4.5" (38 mm - 114 mm)
POWER REQUIREMENTS	
Power is obtained through a control transformer	
Input Power	240/480 volts, 3 phase, 60 cycle
Control Circuit	115 volts
Current Draw	240 volt (6.5 Amps) 480 volt (3.25 Amps)
MOTORS	
1.5 H.P. for vacuum pump, 1/3 H.P. for magazine	
AIR REQUIREMENTS	
Operating Pressure	80 psi (5.4 Atm)
Line Pressure	90 psi (6.1 Atm) minimum
Free Air/Cycle	1.0 cu. ft. (26.5 liters)
SHIPPING WEIGHT	
Series 7102	1900 lbs. (864 kg)
SHIPPING DIMENSIONS	
Body:	54" x 40" x 66" (1372 mm x 1016 mm x 1676 mm)
Magazine:	96" x 42" x 12" (2438 mm x 1067 mm x 305 mm)

Thiele Technologies, Inc.

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