

Swinger Automatic Bag Hangers Series 7105 & 7107



Pre-Charge Spout (7107 only)



PLC Scale Controller

Standard Features:

- Fully automatic operation
- Large, easy to load magazine requiring no shutdown for reloading
- A bag magazine that automatically indexes next stack of bags
- Automatic no bag/no product sensing device prevents scale from dumping product unless a bag is in place
- Adjustable loading tray for accurate bag spouting
- Quick and easy adjustments for bag size changes
- A low profile design to integrate with most scales
- NEMA 12 electrical construction
- Allen-Bradley PLC with HMI

Barry-Wehmiller

Swinger Automatic Bag Hangers Series 7105 & 7107

The Series 7105 Swinger Automatic Bag Hanger is designed for hanging flat tube or gusseted open-mouth poly-woven, poly and/or paper bags at high speeds. The filling spout moves to meet the bag, achieving greater speeds than with a stationary spout.

The Series 7107 Swinger Automatic Bag Hanger is designed primarily for large poly, gusseted, flat tube sewn open-mouth or pinch bottom bags. It has a stationary bag spout and can handle up to 18 bags per minute. Both Swingers feature controls on the outside of the machine for easy accessibility.

Operation is simple. Bags can be stacked in the magazine without machine shutdown or interruption of bag filling. Bags are selected from the stack and when one stack is depleted, the next stack is automatically moved into place.

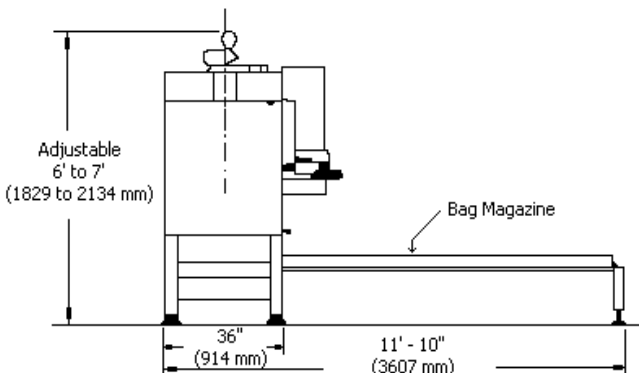
Once the bag is picked from the stack, vacuum cups open the bag top allowing the spreader fingers to enter the bag and transport it up to the filling spout. After filling, the bag is released and discharged to a Vee-Trof® Conveyor for closing. The "V" shape of the Vee-Trof eliminates the cylindrical bulge inherent with a flat tube shape.



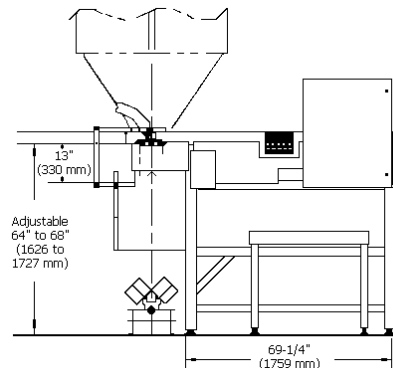
Thiele Technologies offers the industry's most complete line of packaging machinery, including gross and net weigh scales, Aero-Seal® Bag Closers, conveyors, and Master® Robotic and Automatic Palletizers.

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.
- Right or left hand layout available to fit space requirements
- Dust collection nozzles
- PLC Scale Control
- Pre-charge Spout
- HMI maintenance reminder banners
- Ethernet connection



| Specifications | | |
|--|--|----------------------|
| SPEED | | |
| Series 7105 | Up to 20 bags per minute | |
| Series 7107 | Up to 18 bags per minute | |
| BAG TYPES | | |
| Gusseted and flat tube sewn open mouth, gusseted pinch bottom, gusseted and flat tube poly (5-10 mil), woven polypropylene | | |
| MAGAZINE CAPACITY | | |
| Up to 300 bags (dependent on magazine length) | | |
| SIZE RANGE | 7105 | 7107 |
| FACE WIDTH | | |
| Gusset | 14"-20" (355-510mm) | 10"-22" (254-559mm) |
| Flat Tube | 14"-24" (355-610mm) | 12"-24" (305-610mm) |
| LENGTH | | |
| Gusset | 25"-41" (635-1043mm) | 25"-40" (635-1016mm) |
| Flat Tube | 25"-41" (635-1043mm) | 25"-40" (635-1016mm) |
| Max. Gusset | 3-1/2" (89mm) | 5" (127mm) |
| POWER REQUIREMENTS | | |
| Power is obtained through a control transformer | | |
| Input Power | 240/480 volts, 3 phase, 60 cycle | |
| Control Circuit | 24 VDC | |
| Current Draw | 240 volt (10 Amps) | |
| | 480 volt (5 Amps) | |
| MOTORS | | |
| 1 1/2 HP = vacuum pump, 1/3 HP = 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 7105 | 2500 lbs. (1136 kg) | |
| Series 7107 | 2300 lbs. (1043 kg) | |
| SHIPPING DIMENSIONS | | |
| Body: | 96" x 63" x 90" (2438 mm x 1600mm x 2286mm) | |
| Magazine: | 108" x 48" x 36" (2743mm x 1219mm x 914mm) | |



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.

Thiele Technologies, Inc.

HQ - Minneapolis, MN • Fergus Falls, MN • Fridley, MN • Reedley, CA
612/782-1200 218/739-3321 763/502-0000 559/638-8484

www.thieletech.com • sales@thieletech.com