

Thiele 7105 Swinger Bag Filling System



Features

- Semi-automatic operation
- Large, easy to load magazine requiring no shutdown for reloading
- Bag magazine automatically indexes next stack of bags
- Automatic no-bag/no-product sensing device prevents product discharge unless bag is in place
- Adjustable loading tray for accurate bag spouting
- Quick and easy adjustments for bag size changes
- Low profile design integrates with most scales
- Allen-Bradley PLC with HMI
- NEMA 12 electrical construction

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The Thiele Series 7105 Swinger Bag Filling System automatically hangs heavy-duty flat tube or gusseted open-mouth poly, paper or poly woven bags. Featuring a “traveling” bag spout that moves to meet the bag pickup assembly, The 7105 Swinger Bag Filling System offers speed up to 20 bags per minute.

Key Benefits

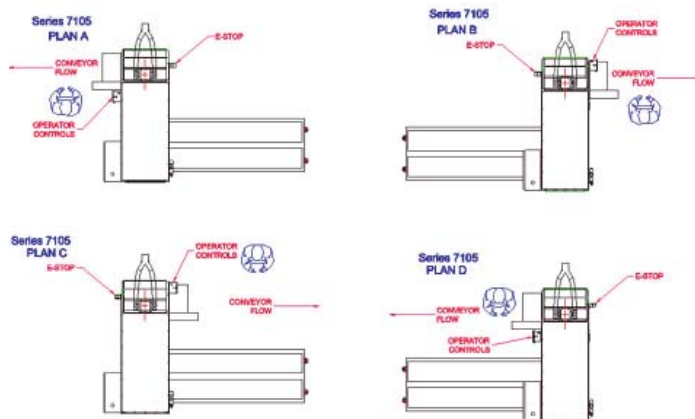
- Easily accessible controls
- Simple operation
- Reduced downtime
- Increased accuracy

Additional Features

- Spout can be sized to bag for maximum speed
- Corrosion resistant construction
- Right or left hand layout available to fit space requirements
- Customized magazine lengths and widths
- Dust collection nozzles
- Scales / PLC scale control
- HMI maintenance reminder banners
- Ethernet connection
- Servo bag to tray
- Servo tray to spout
- Robotic reformer available
- Vee-Trof available

Industries Served

- Pet food
- Sugar
- Salt
- Seed
- Fertilizer
- Rice
- Chemical



Specifications

Production Speed

Up to 20 bags per minute

Dimensions

Length	11 ft. 10 in. (3606.8 mm) without Vee-Trof conveyor
Width	5 ft. 9 in. (1752.6 mm)
Height (to bottom of hopper)	6 ft. 4 in. - 6 ft. 8 in. (1930.4 mm - 2032 mm) adjustable

Shipping Weight

Bagger	2500 lbs. (1136 kg)
Bag Magazine	300 lbs. (136 kg)
Closing Conveyor	300 lbs. (136 kg)

Electrical Requirements

Input Power	240/480 VAC, 3-phase, 60 hertz, 30/15 amps
Control Circuit	24 VDC from internal power supply
Current Draw	240 volts (10 amps) 480 volts (5 amps)

Air Requirements

Operating Pressure	80 psi (5.4 atm)
Line Pressure	90 psi (6.1 atm)
Air Use Per Cycle	1.0 cubic ft. (28.32 liters)

Bag Sizes

Face Width	Gusset: 14 in. - 20 in. (355.6 mm - 508 mm) Flat Tube: 14 in. - 24 in. (355.6 mm - 609.6 mm)
Length	Gusset: 2 ft. 1 in. - 3 ft. 5 in. (635 mm - 1041.4 mm) Flat tube: 2 ft. 1 in. - 3 ft. 5 in. (635 mm - 1041.4 mm) Max. Gusset: 3.5 in. (88.9 mm)

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