

## Thiele 3110 Bag Filling System



### Features

- Totally automatic from start to finish with the push of a button
- Complete bag-top control offers consistency and flexibility to run variable length bags
- Better lift assembly design reduces maintenance
- New bag guides for smoother delivery
- Improved counterweight design for better balanced top drive
- Rugged design minimizes vibration and increases accuracy

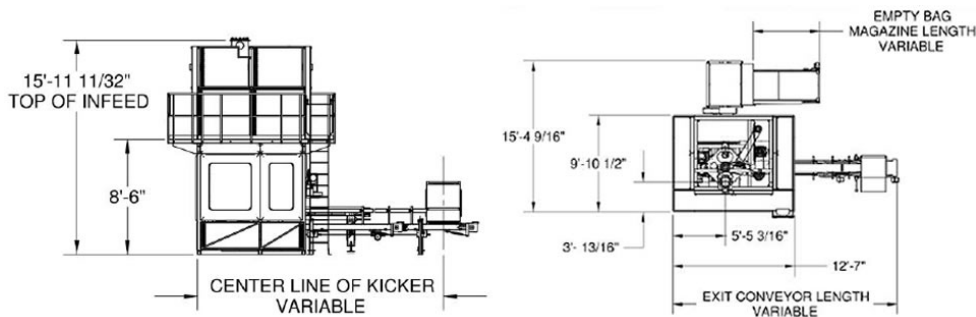
# Thiele 3110 Bag Filling System

The Thiele Thiele's 3110 PowderPacker Pro Bag Filling System uses a time-tested quality design and enhances it with the latest in design and technology. This completely automated packaging system offers virtually dust-free bagging for most difficult to handle powders, particularly titanium dioxide, resins and pigments.

The PowderPack Pro uses a vertical auger system to maintain constant bag top control, from bag pick up through sealing, while offering the ultimate in dust control. This bagging system perfectly handles pinch bottom, open mouth and recyclable plastic bags.

## Key Benefits

- Fully automatic - bag placing, feeding, bag top registration, bag opening, weighing and bag closing - from start to finish, accomplished with the press of a button
- New bag guides for smoother delivery
- Improved counterweight design for better balanced top drive
- Total bag top control offers consistency and allows the flexibility to run variable length bags
- Two-stage, variable speed vertical auger feed system virtually eliminates dust
- Bottom-up auger filling eliminates bag deflation and flattening
- Innovative augers and agitator offer better compression - saving money by using smaller bags that handle better during palletizing
- Extremely rugged and robust design minimizes vibration and increases accuracy
- Updated user-friendly touchscreen and Allen-Bradley controls make operation easy, minimizing learning time and operator error



Specifications	
Production Speed	
4-6 bags per minute	
Dimensions	
Length	3835.4mm (151 in.)
Width	4687.9mm (184 9/16")
Height (to bottom of hopper)	4860.1mm (191 11/32")
Shipping Weight	
Bagger	4500 lbs. (2041 kg)
Bag Magazine	300 lbs. (136 kg)
Closing Conveyor	300 lbs. (136 kg)
Electrical Requirements	
Input Power	460 volts, 3-phase, 60 hertz 120 volts, 1-phase, 60 hertz
Control Circuit	24 VDC from internal power supply
Current Draw	230 volts (20 amps) 460 volts (10 amps)
Air Requirements	
Operating Pressure	80 psi (5.4 atm)
Line Pressure	90 psi (6.1 atm)
Air Use Per Cycle	1.6 scf (45 liters), free air per cycle
Bag Sizes	
Face Width	279.4mm - 482.6mm (11 in. - 19 in.)
Length	PBOM 533mm-1041.4mm (15" - 41") SOM 355.6mm-1016mm (14"40" Poly 355.6mm-1016mm (14"40" Woven 355.6mm-1016mm (14"40"

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