FLEXIBLE SYSTEMS
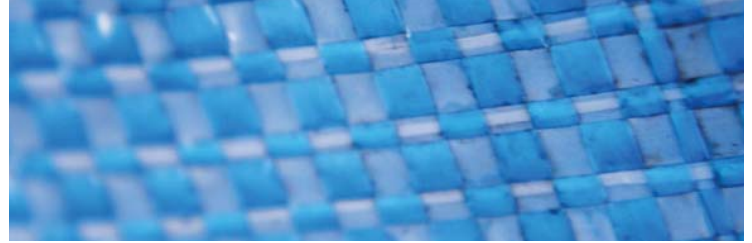a **bw packaging** company

bwflexiblesystems.com

Thiele OmniStar™ Bag Filling System

Features

- Automatic reject of unsatisfactory bags
- Handles paper, poly and polywoven bags
- Servo-driven for fast, smooth and precise operation
- Fully integrated PLC control system with common HMI for scale and bagger available
- Integral sealing for paper, poly and polywoven bags
- Single filling spout
- Simple design features one-third the number of moving parts as competitive baggers

BW Packaging Systems represents the collective capabilities of Barry-Wehmiller packaging companies including, BW Flexible Systems, BW Integrated Systems, and BW Paper and Converting. Through their diverse capabilities, these companies can collectively provide everything from a single piece of equipment to fully integrated packaging systems for a wide range of industries, including: food and beverage, personal care, container manufacturing, pharmaceutical and medical devices, household products, paper products and textiles, industrial and automotive, and converting, printing and publishing. For more information, go to *BWPackaging.com*

Thiele OmniStar™

The Thiele OmniStar is a high speed bag filling system that offers production-enhancing features for large bags that were formerly found only on packaging systems for small bags. The OmniStar system is ideal for industries where speed and line efficiencies are critical. The system can package mid to large sized bags of product at speeds up to 20 bags per minute.

Key Benefits

- Eliminates spillage
- Reduces downtime
- Provides easier troubleshooting
- Minimizes dusting
- Maintenance reminders

Additional Benefits

- Bar code scan automatic changeover
- Graphic display of faults and fault durations
- VPN router for PLC remote troubleshooting
- Integrated laser bag printing
- Bag top registration
- Bag deflation system
- Scale control

Industries Served

- Pet food
- Sugar
- Salt
- Seed
- Fertilizer
- Rice
- Chemical
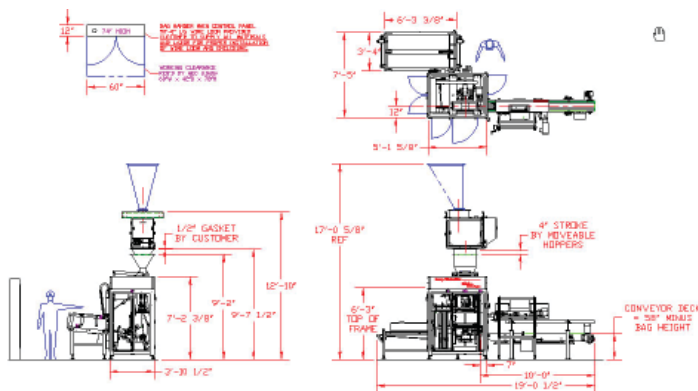
Specifications	
Production Speed	
Up to 20 bags per minute	
Bag Sizes	
Face Width	11" to 19" (279mm to 483mm)
Length	
PBOM	15" to 41" (381mm to 1041mm)
SOM	14" to 40" (355mm to 1016mm)
Poly	14" to 40" (355mm to 1016mm)
Woven Poly	14" to 40" (355mm to 1016mm)
Electrical Requirements	
Input Power	230/460V, 3 phase, 60 hz
Control Circuit	24 Volt DC from internal power supply
Current Draw	230 volt (20 amps) 460 volt (10 amps)
Air Requirements	
Operating Pressure	80 psi (5.4 atm)
Line Pressure	90 psi (6.1 atm)
Air Use per Cycle	2.0 scf (55 liters) free air per cycle
Approximate Shipping Requirements	
Bagger	4,500 lbs (2041 kg)
Bag Magazine	500 lbs (227 kg)
Closing Conveyor	300 lbs (136 kg)

Hayssen | Streamfeeder | Symach | Thiele