

989

AUGER FLOW PACKER

**High-speed, gross-weighting valve bag packer
for powdered products**

Fast Filling: High speed auger provides delivery of product into bag. Agitator assists in feed of poor flowing products. Rate of up to 6 bags per minute, depending upon product characteristics.

Clean: Auger and agitator designed to provide minimum aeration of product. Cleanout of fill tube at end of cycle prevents product spill during discharge of bag.

Positive Cut-Off: Pinch tube cut-off prevents flooding of product past flighting when auger stops.

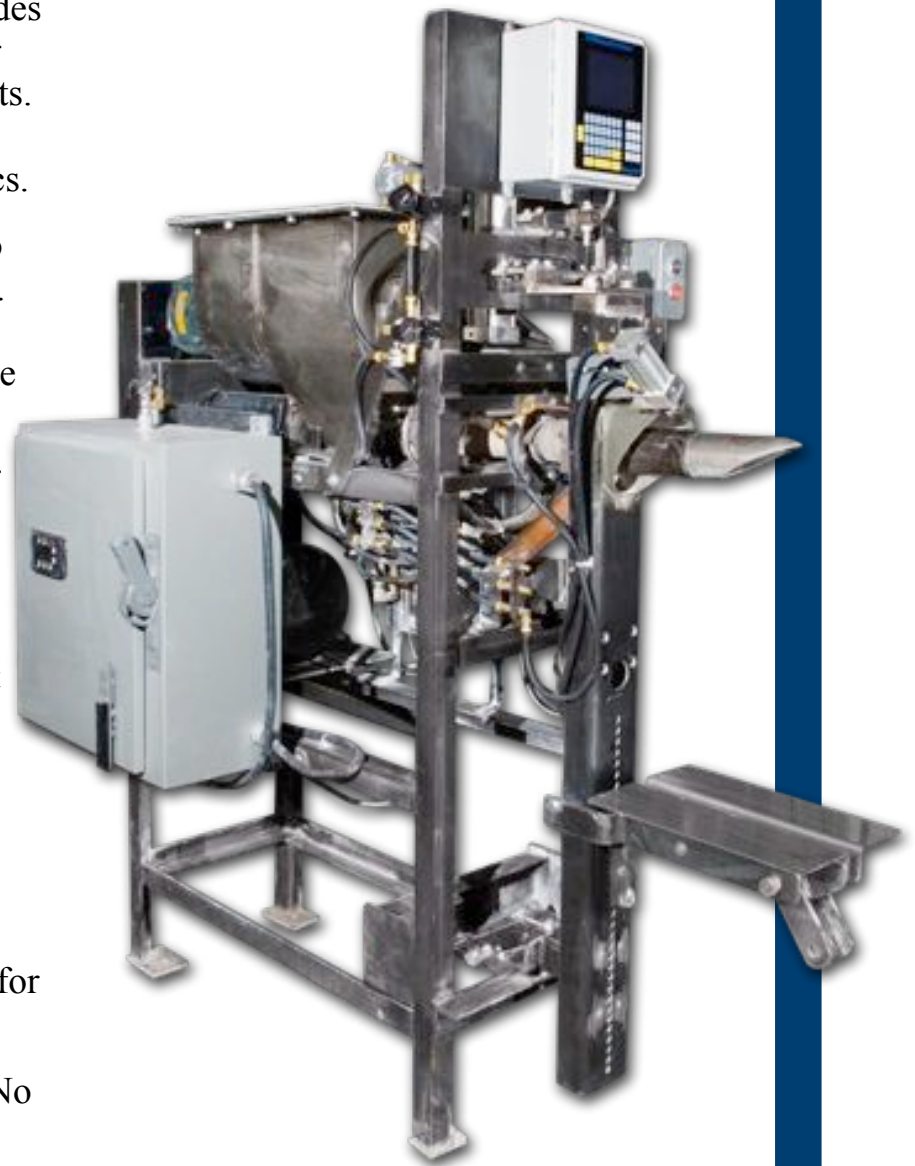
Easy Operation: Empty valve bag is simply placed on filling tube and start signal actuated. Filling, weighing and cut-off at weight are fully automatic.

Compact: Ideal for low head room installations.

Accuracy: Variable speed drive of auger provides bulk and dribble flow for accurate operation.

Patented Scale Flexure System: No friction system that insures accurate measurement of bag weight.

Strain Gauge Load Cell: Provides the sensitivity and resolution necessary for accurate weighing.



Standard Features

- 1200 rpm auger
- Hopper with ribbon agitator and rotary paddles
- Powered bag clamp
- Auger alignment without shims
- Stuffing box shaft seals
- Bag chair for support of bag bottom
- Enclosed guards at V-belt drive
- Sturdy welded steel frame
- High quality control components
- Electrical controls completely wired and ready for factory power connection
- MP electronic weight controller
- Dust collection hood and duct assembly
- Inflatable valve sealer
- 7.5 hp TEFC motor
- Interface to SSCC automatic bag applicators

Technical Specifications

Bag Capacity: 22-110 lbs (10-50 kg)

Rate: Up to 6 bags per minute depending upon product density and bag size

Auger Drive: 7.5 hp, 1800 rpm motor. Driven speed - 1200 rpm

Electrical Power Required: 230/460 V, 3 ph, 60 Hz, 22/11 amps

Electrical Controls: Disconnect: switch, fuses, control transformer, motor starter, timer(s), push buttons and lights in dust tight enclosures.

Compressed Air Required: 0.5 scf @ 80 psig per bag packed

Shipping Weight: Approximately 1250 lb (595 kg)

Dust Collection: 400 scfm recommended



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