

987 AUGER FLOW PACKER

Rapid Filling:

High speed auger provides rapid delivery of product into bag.

Precise Weight Control:

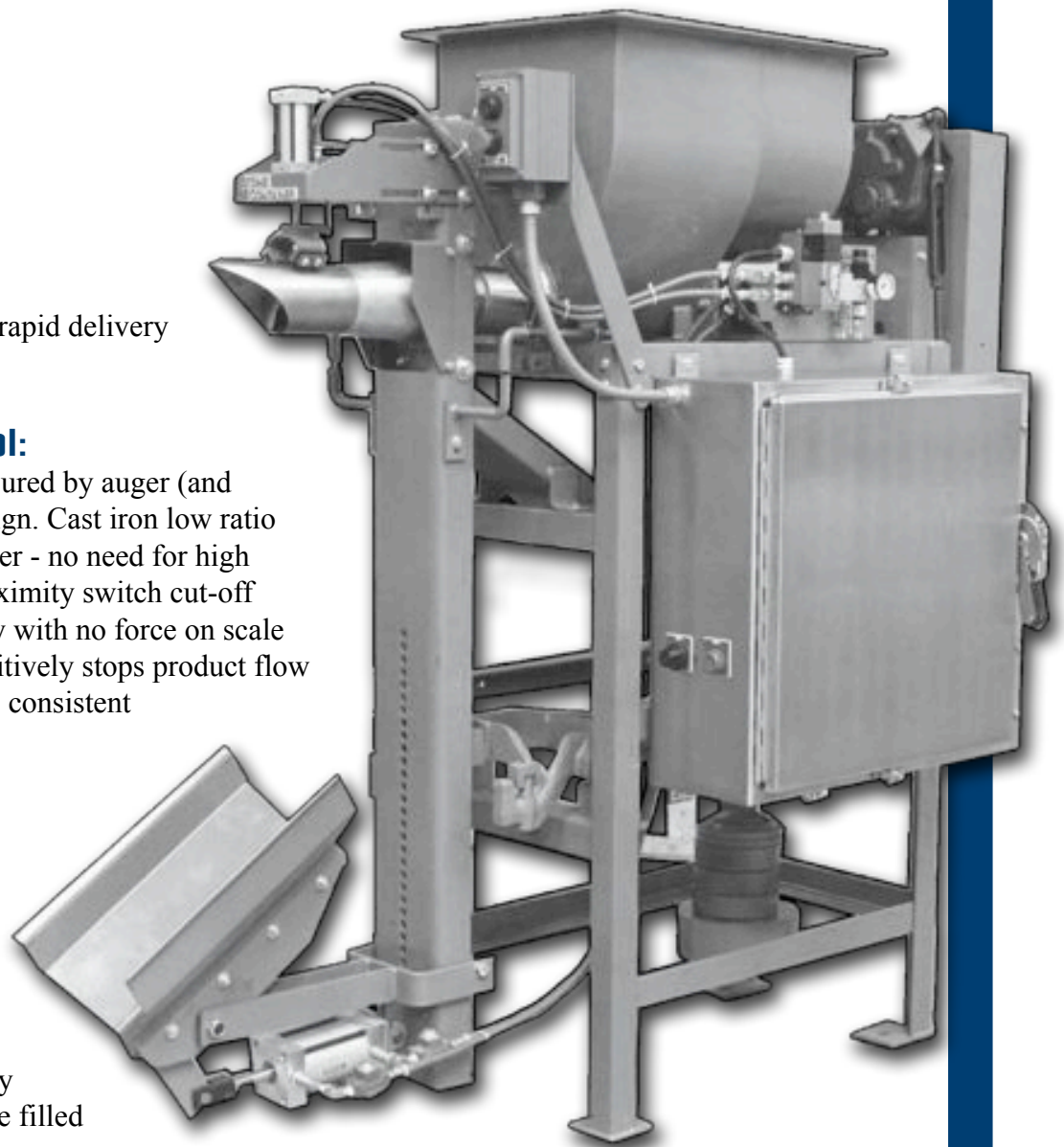
Consistent product flow insured by auger (and agitator where needed) design. Cast iron low ratio scale beam “soaks up” flutter - no need for high maintenance dash pot. Proximity switch cut-off sensor operates consistently with no force on scale beam. Reversing auger positively stops product flow at cut-off. All contribute to consistent weight accuracy.

Clean:

Auger (and agitator when used) designed to provide minimum aeration of product. Auger reverses just enough to clear product from the filling tube thereby preventing dribble when the filled bag is discharged.

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.



Standard Features

- Manual bag clamp with automatic start switch
- Fine trim weights up front in operator's reach
- Mild steel product contact surfaces
- 1500 rpm auger
- Auger alignment without shims
- 3" or 3 3/4" OD filling tube
- V hopper for free flowing products
- Stuffing box shaft seals
- Bag chair for support of bag bottom
- Enclosed guards at V belt drive
- Sturdy welded steel frame
- Cast iron scale beam
- Hardened steel knife edges and inverted V-blocks
- TEFC motor and dust tight electrical controls
- High quality control components
- Sealed proximity switch for cut-off weight sensing
- Electrical controls completely wired and ready for factory power connection
- Dust collection hood and duct assembly
- Inspection door with interlock switch

Options

- Stainless steel product contact surfaces
- Cone type valve sealer on filling tube
- Hopper with ribbon agitator and rotary paddles
- Motors and electrical enclosures for wet or hazardous environments
- Electrical controls for special voltages
- Auger drive at 900 or 1200 rpm
- 7.5 hp drive motor
- Bag settler
- Casters
- Hard faced auger
- Pneumatic powered bag clamp
- Pneumatic powered bag discharge chair
- Automatic bag edge start switch
- Bag discharge delay timer
- Bag clamp coder

Technical Specifications

Bag Capacity:

22 to 110 lbs. (10 to 50 kg)

Rate:

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

Auger Drive:

5 hp TEFC motor. Driven speed - 1500 rpm

Electrical Power Required:

230/460 V, 3 ph, 60 Hz, 20/10 amps

Electrical Controls:

Disconnect switch, fuses, control transformer, reversing starter, timer(s), push buttons and lights in NEMA 12 dust tight enclosures

Compressed Air Required:

Basic machine - none

Machine with pneumatic options - 0.1 to 0.5 cubic feet @ 80 psig per bag packed

Bag Valve Size:

5 1/2" or 6 1/2"

Bag Length:

Up to 34" long pasted valve multiwall bag

Shipping Weight:

Approximately 1000 lb (454 kg)



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