



Choice Bagging Equipment, Ltd.

Bag Packaging Solutions to Fill Every Need

200 Series Spiral Flow Auger Valve Bag Filler

Unit Description:

Auger Style Valve Bag Filler for Packaging 20-110# (9-50KG) Bags with Hard-to-Handle Powders, Flakes & Granules at a rate of up to 6 Bags/Minute.

Examples of Proper Application Include:

- Cocoa, Flour, Black Pepper
- Pigments, Organic & Chemical Resins
- Cement, Plaster

Technical Specifications:

- Proper Application – Flakes, Fibers & High Density Powders
- Weight Range – 20-110 lb. (9-50KG) Valve Bags
- Fill Rate – 1-6 Bags Per Minute (Depending on Product Characteristics & Bag Sizing)
- Typical Scale Weight Accuracy – +/- .5-1% of Target Weight (Depending on Product Characteristics, Bag Sizing and Options Selected)
- Control Air – 80 PSI Required @ 1 CFM Per Bag Fill Cycle (Base Model Does not Require Air)
- Electrical – 20/440 Volt / 3 Ph / 60 Cycle (Step Down Transformer for 110V Control Voltage Included)
- Dust Collection – 250 CFM Minimum (Base Model Does Not Include Dust Collection)

Principle Of Operation:

The Model 200 auger packer has a specially designed horizontal screw auger powered by a horizontal drive shaft. Product flows by gravity from the supply hopper bin into the product feed inlet at the top of the machine. When a fill cycle is initiated, the product is conveyed by the auger into the bag. The model 200 is an automatic electronic scale gross weighing filler that simultaneously fills and weighs product directly into the bag.

Clean Operation:

The Model 200 auger packer has a totally enclosed product flow path from the supply hopper bin all the way into the bag. It is also equipped standard with a built-in dust collection manifold which can be ducted to your plants dust suppression system. Coupled with our optional 117-000 Expanding Bag Seal Assembly, the 200 is the cleanest filling horizontal auger style valve bag filler on the market.

NOTE: Product testing may be required to determine actual bag filling rates and bag weight accuracy.



www.valvebagfiller.com

Good, Better, Best, Choice.

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STANDARD OPTIONS

- **101-500** – Air Operated Bag Clamp
- **104-002** – 5297 Digital High Accuracy Filler Controller
- **106-300** – Air Actuated Powered Tilt Bag Rest
- **106-400** – Vibratory Settling Bag Rest Assembly
- **109-505** – Variable Bulk & Dribble Filling Speeds (240V)
- **109-506** – Variable Bulk & Dribble Filling Speeds (480V)
- **112-200** – Dust Collection Pickup Manifold
- **115-100** – Auto Start Assembly (Electronic)
- **117-000** – Timed Bag Seal Circuit
- **220-000** – 304 S/S Material Contacting Surfaces
- **204-000** – Bridge Breaker Agitator Assembly
- **206-000** – Non-Influencing Fill Spout Assembly (M/S)
Non-Influencing Fill Spout Assembly (304 S/S)
- **207-100** – Dust Tight Air Operated Open Mouth Bag Filling Attachment (M/S)
- **207-200** – Dust Tight Air Operated Open Mouth Bag Filling Attachment (304 S/S)

STANDARD FEATURES

- Mild Steel Contacting Surfaces
- Digital Load Cell Weighing
- 3" X 3" Tubular Steel Framework
- 5 HP Belt Drive Assembly
- Manual Start / Stop Push Buttons
- Manual Bag Clamp
- Adjustable Bag Rest
- 2.5" -4" Single Wall Fill Spout (Sized per Customer Requirements)

