



Choice Bagging Equipment, Ltd.

Bag Packaging Solutions to Fill Every Need

GB Series Gravity Open Mouth Bag Filler

Unit Description:

Gravity Style Open Mouth Filler for Packaging 20-110# (9-50KG) Bags with Free Flowing Granular Products at a Rate of up to 9 Bags/minute.

Examples of Proper Application Include:

- Fertilizer, Corn, Soybeans, Salt, Sugar
- Sand, Refractory Materials, Plastic Pellets

Technical Specifications:

- Proper Application – Free Flowing Granular Products
- Weight Range – 20-110 lb. (9-50KG) Open Mouth Bags
- Fill Rate – 1-5 Bags Per Minute
(Depending on Product Characteristics)
- Typical Scale Weight Accuracy – +/- .5-1% of Target Weight
- Process Air – 80 PSI @ 3 CFM
(Base Model Does not Require Air)

Principle Of Operation:

The GB Series gravity open mouth filler has a specially designed product flow gate powered by gravity. 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 flows through the gravity gate into a funnel spout and into the bag. No air or electricity is required for basic operation. The GB Series is an automatic mechanical scale gross weighing filler that simultaneously fills and weighs product directly into the bag.

Clean Operation:

The GB Series gravity packer has a totally enclosed product flow path from the supply hopper bin all the way into the bag. It can also be equipped with an optional air operated dust tight bag fill spout making the GB the cleanest filling gravity style open mouth bag filler available in the industry.

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



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STANDARD OPTIONS

- **-AO** Air Operated Bag Clamps & Material Flow Gate
- **S** Price Adder for 304 S/S Material Contacting Surface
- **-AS** Price Adder for 304 S/S Construction
- **PED GB** Portable Scale Pedestal w/ Casters (M/S Construction)
- **Con400** 8' Sewing Conveyor w/ NP7A on Mounting Pedestal
- **MP-25** Poly Jaw Sealer (Manual Heat Sealer for Poly Bags)
- **NP7A** American Newlong Handheld Sewing Head
- **600-000** Gravity Valve Bag Filling Assembly (M/S)
- **500 HAS** Model 500 Inline Hot Air Sealer w/ 12' Sealer Conveyor
- **Hopper** 37 Cu Ft Capacity Self Standing Hopper (M/S; GB/GBAO Only)

STANDARD FEATURES

- Mild Steel Contacting Surfaces
- Mechanical Scale Weighing
- Bin Mounted Design
- Pull Handle Start Actuator
- Mechanical Gate Style Material Cutoff
- Variable Flow Gate
- Bump Bar Manual Bag Clamp
- 17" -32" Circumference Fill Spout (Sized per Customer Requirements)

