



# Choice Bagging Equipment, Ltd.

## Bag Packaging Solutions to Fill Every Need

### 600 Series Gravity Valve Bag Filler

#### Unit Description:

Gravity Style Valve Bag Filler for Packaging 20-110# (9-50KG) Bags with Free Flowing Granular Products at a rate of up to 3 Bags/minute.

#### Examples of Proper Application Include:

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

#### Technical Specifications:

- Proper Application – Free Flowing Granules
- Weight Range – 20-110 lb. (9-50KG) Valve Bags
- Fill Rate – 1-3 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)
- Process Air – 80 PSI @ 1 CFM / Bag Fill Cycle  
(Base Model Does not Require Air)
- Electrical – 110 Volt / 3 PH / 60 Cycle  
(Base Model Does not Require Electricity)



#### Principle Of Operation:

The 600 series gravity valve bag 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 600 series is an automatic mechanical scale gross weighing filler that simultaneously fills and weighs product directly into the bag.

#### Clean Operation:

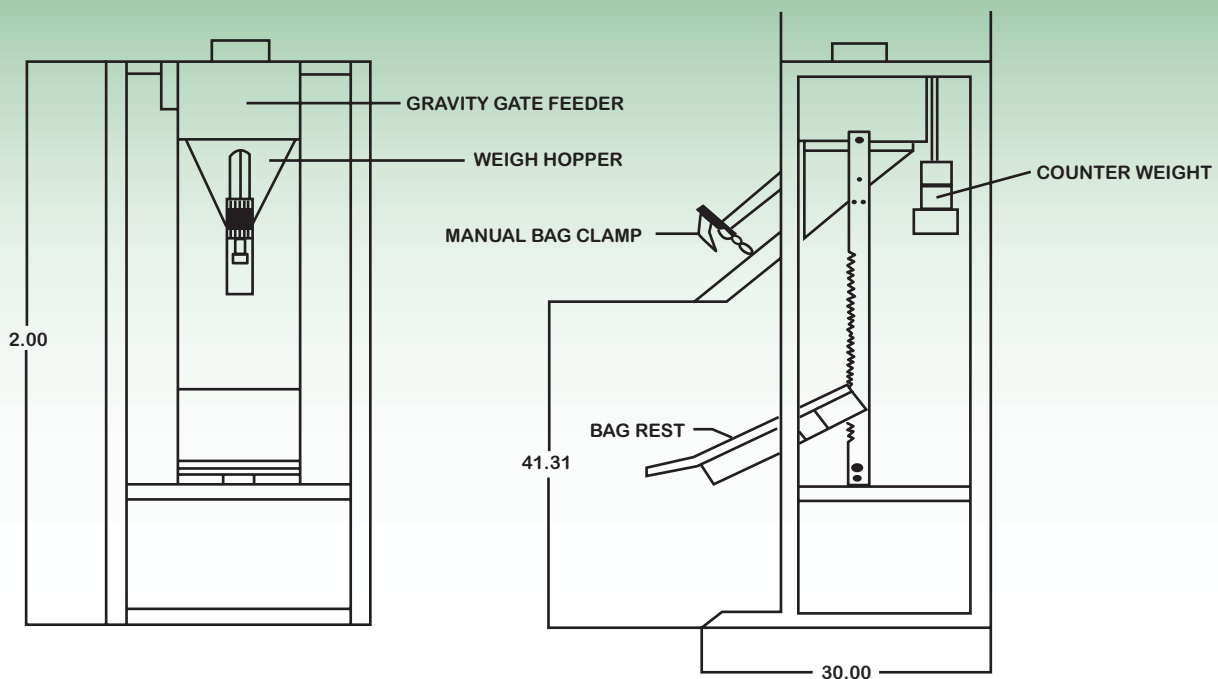
The 600 series gravity packer has a totally enclosed product flow path from the supply hopper all the way into the bag. It can also be equipped with an optional dust collection manifold which can be ducted to your plant's dust suppression system. Coupled with our optional 111-000 Tube Cleanout and 117-000 Expanding Bag Seal Assemblies, the 600 is the cleanest gravity packer on the market.

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

[www.valvebagfiller.com](http://www.valvebagfiller.com)

# Good, Better, Best, Choice.

# 600 Series Gravity Valve Bag Filler



## STANDARD FEATURES

- Mild Steel Contacting Surfaces
- Mechanical Scale Weighing
- Manual Pull Handle Start
- Gate Style Material Cutoff
- Variable Flow Gate
- Manual Bag Clamp
- Adjustable Bag Rest
- 2.5" -3.5" Single Wall Fill Spout  
(Sized per Customer Requirements)
- Bin Mounted Design (Optional 601-001  
Self Standing Frame Available)

## STANDARD OPTIONS

- 601-001 – Self Standing Frame (Req'd for All  
Electronic Scale Weighing Models)
- 603-200 – Air Operated Bag Clamp Assembly
- 606-200 – Vibratory Settling Bag Rest  
Assembly
- 608-200 – Pre-Fill Bag Inflator Assembly
- 610-000 – Digital Electronic Scale Weighing &  
"Bulk Only" Material Cutoff Gate
- 611-200 – Variable 2-Position "Bulk &  
Dribble" Cutoff
- 620-000 – 304 S/S Material Contacting  
Surfaces
- 630-100 – Forklift Portable Tote Bin w/ Self  
Standing Mounting Stand (M/S)
- GB-O/M – Open Mouth Bag Filling  
Attachment (M/S)