

# 787

## FORCE FLOW PACKER Valve Bag Filling Machine

The Model 787 Force Flow Packer is a simple, rugged, economic, easy to operate filling machine. Multiple units may be banked together under a single hopper to provide higher production rates.



**The Model 787** is engineered to fill all types of valve bags with a wide range of products from powders to granules or pellets producing a weighing accuracy of +/- 4-8 oz. @ 2 standard deviations on most products.

## Features

- Low-pressure air fluidizes the product causing it to flow freely and more uniformly which results in greater accuracy.
- Simple fine weight adjustments make product or container changes quick and easy.
- The enclosed flow path and pneumatic pinch tube cutoff combine to produce a relatively dust free operation.
- Single-beam, low maintenance type scale system.
- Air bag clamp and manual tilting bag rest optimize bag support and provide easy bag discharge.

## Technical Specifications

### Bag Capacity:

22-110 lbs (10-50 kg)

### Maximum bag length:

34 inches

### Filling Rate:

Up to 8 bags per minute

### Compressed Air:

1.0 cu ft @ 80 psig per bag packed - required

### Low Pressure Air:

150 scfm @ 6 psig required on 787F & 787P

### Gross Shipping Weight:

900-1300 lbs (400-600 kg)

### Filling Tubes:

Custom designed to match the bags to be filled.

### Dust Collection Requirements:

400 scfm recommended



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## Options

- DM Electronic scale
- Stainless steel product contact parts
- Low pressure blower
- Operator seat and empty bag rest
- Automatic start
- Automatic bag discharge
- Automatic tube clean out
- Inflatable bag valve sealer
- Bag deaerating delay
- Interface to Altivity Packaging applicators
- Dust tight attachment for filling open mouth bags
- Dust tight attachment for filling drums

## Three Available Models

**787F** - Feed gate model for powders to pellets for use in minimum head room areas (shown in photo & drawing)

**787P** - Plug stack model for granular or pellet products - works well with abrasives, like sand

**787A** - Atmospheric model - for fluidizable powdered products

