



# OPEN MOUTH BAG AUGER PACKER

## MODEL APO

Magnum Systems Model APO is designed to handle powder products that are aerated, bind, cake, or bridge easily. The variable speed auger option utilizes "bulk and dribble" feeding technology and ensures a fast and accurate weight measurement.

### **PACKAGE DIFFICULT TO FEED OR FLUIDIZED MATERIALS WITH SPEED AND PRECISION**

#### **Features**

- Product agitator for material conditioning
- Variable speed auger for bulk and dribble feeding
- Enclosed discharge area and inflatable bag spout for dust control
- T4000 weigh controller with digital readout

#### **Optional Features**

- Stainless steel contacts
- De-aeration probes to stabilize fluidized products
- Bag settler
- Container platform and lift
- Removable screw and agitator
- T3000 weigh controller
- Integral controls package
- Automatic bag placer

#### **Materials Typically Handled**

- Flours and starches
- Industrial chemicals
- Oily products with low bulk density



Engineering, Design & Manufacturing  
to Keep the Line Moving

# SINGLE AUGER PACKER

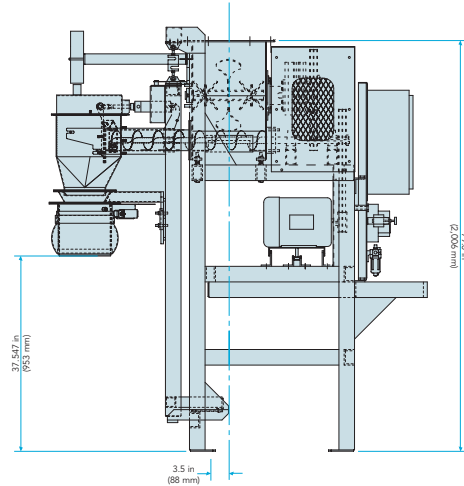
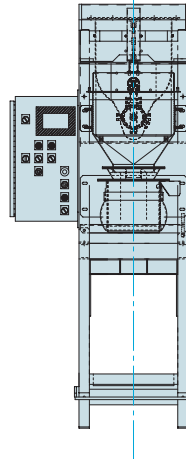
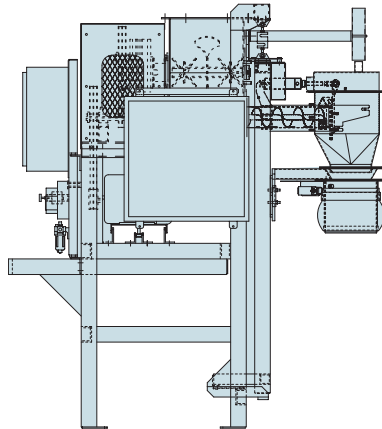
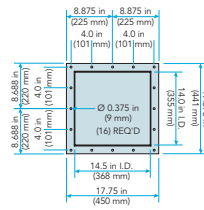
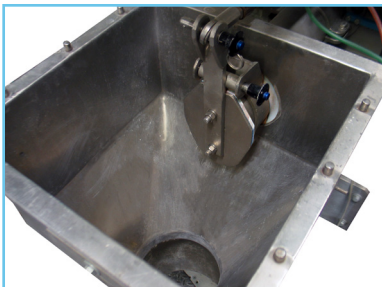


Diagram dimensions are for reference only\*

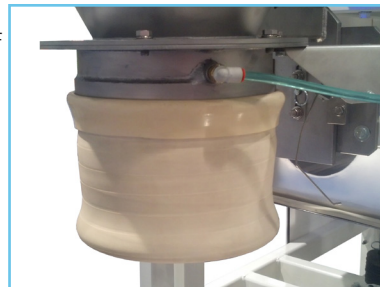
## SPECIFICATIONS

Speed	Up to 4 bag per minute
Accuracy	± 0.2 lbs
Weight Range	15 to 125 lb (9 kg to 56 kg) <i>(Weight range is dependent on product's bulk density. Free product testing recommended.)</i>
Scale	Load Cell with Digital Display
Construction	Carbon Steel Blasted & Painted
Electrical Requirements	230/460 V, 3 phase, 60 hertz for Motors   120 VAC, 1 Phase, 60 Hertz for Controls
Air Requirements	90 PSI (6 BAR) compressed air at 5 SCFM <i>(Compressed air must be clean and dry*)</i>
Inflatable Bag Clamp Capacity	60 lb (27 kg); capacities greater than 60 lbs require the optional bag support platform
Auger	304 Stainless Steel
Enclosures	NEMA12



### AUGER SPOUT FLAP GATE

- Quick release pins for ease of maintenance & clean out
- Increase filling accuracy



### INFLATABLE BAG SPOUT

- Dust Control
- Positive seal on bag



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