MAGNUM SYSTEMS

OPEN-MOUTH BAG AUGER PACKER

MODEL APO

Use speed and precision to package difficult-to-feed or fluidized materials

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



Features

- Product agitator for material conditioning
- Variable speed auger for bulk and dribble feeding
- Enclosed discharge area and inflatable bag spout for dust control
- T-4000 weigh controller with digital readout

Optional Features

- Stainless steel contacts for food grade
- De-aeration probes to stabilize fluidized products
- Bag settler
- Container platform and lift
- Removable screw and agitator
- Dropout bottom for ease of cleaning
- T-3000 weigh controller
- Integral controls package

Additional Equipment Can Be Used:

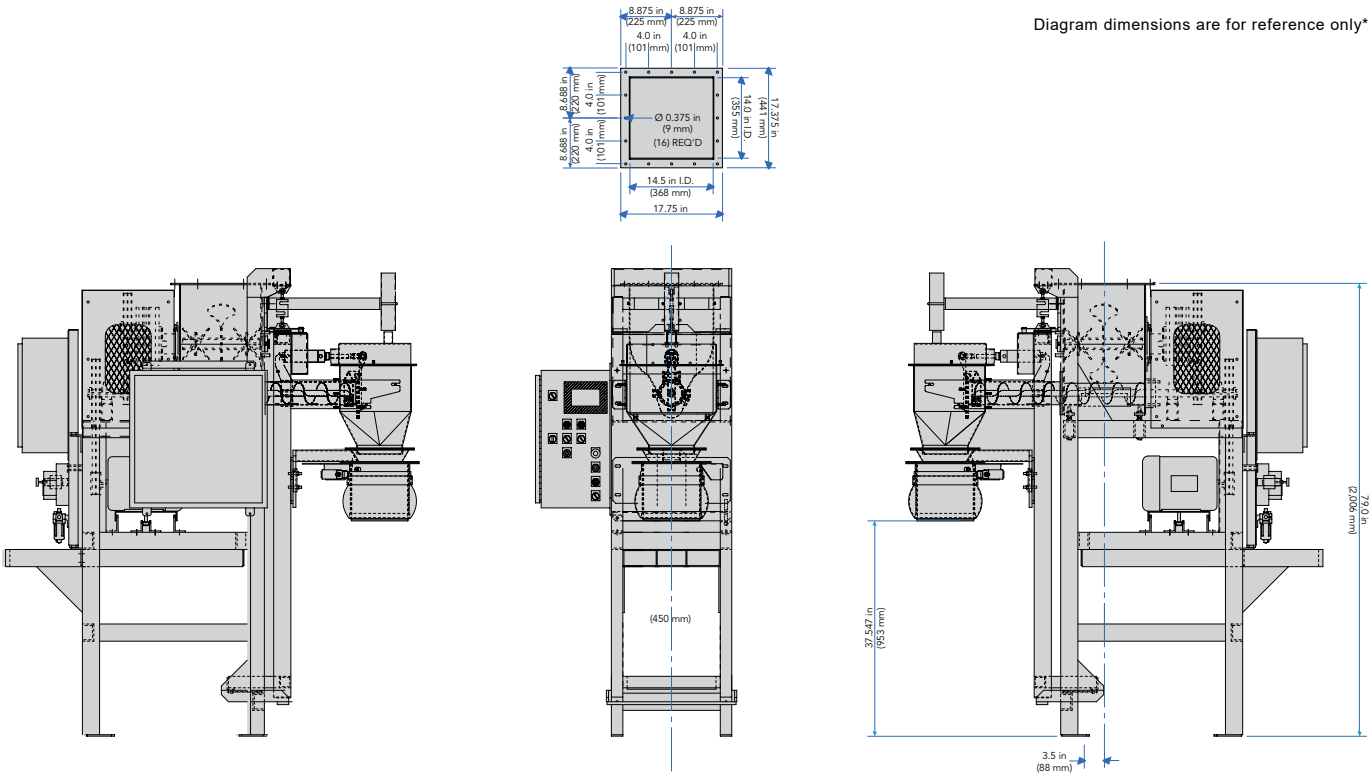
- Automatic bag placer
- Sealing conveyors
- Bag closer (sealer or sewer)
- Bag knockdown/turners
- Bag flattening
- TRP-3000 - robotic palletizing

Materials Typically Handled

- Flours and starches
- Spice and bakery blends
- Animal nutrient blends
- Industrial chemicals
- Oily products with low-bulk density
- And more

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Diagram dimensions are for reference only*



SPECIFICATIONS

Speed	Up to three bags per minute
Accuracy	+ 0.2 lb
Weight Range	15 to 125 lb (9 to 56 kg) (Weight range is dependent on product's bulk density. Free product testing recommended.*)
Scale	Load cell with digital display
Construction	Frame, carbon steel blasted, & painted
Electrical Requirements	230/460 volt, 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 (Compressed air must be clean and dry*)
Inflatable Bag Clamp Capacity	60 lb (27 kg); capacities greater than 60 lbs require the optional bag support platform
Auger	4" OD, carbon steel, stainless steel is optional
Enclosures	NEMA12



AUGER SPOUT FLAP GATE

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



INFLATABLE BAG SPOUT

- Dust control
- Positive seal on bag

MADE IN USA

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MAGNUM SYSTEMS

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