MAGNUM SYSTEMS

BOX AND DRUM FILLING

MODEL APO

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

Magnum Systems' Model APO for drum and box filling is designed to handle powder products that aerate, bind, cake, or bridge easily. The variable speed auger option utilizes bulk and dribble technology. It ensures a fast and accurate weight measurement while the inflatable spout creates a dust-tight seal on bags while filling. The APO features a lift platform with rollers to handle various-sized containers.





Features

- Product agitator for material conditioning
- Variable speed auger for bulk and dribble feeding
- Enclosed discharge area and inflatable bag spout for dust control
- Lift platform with rollers
- T-4000 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
- T-3000 weigh controller
- Integral controls package
- De-aeration

Materials Typically Handled

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

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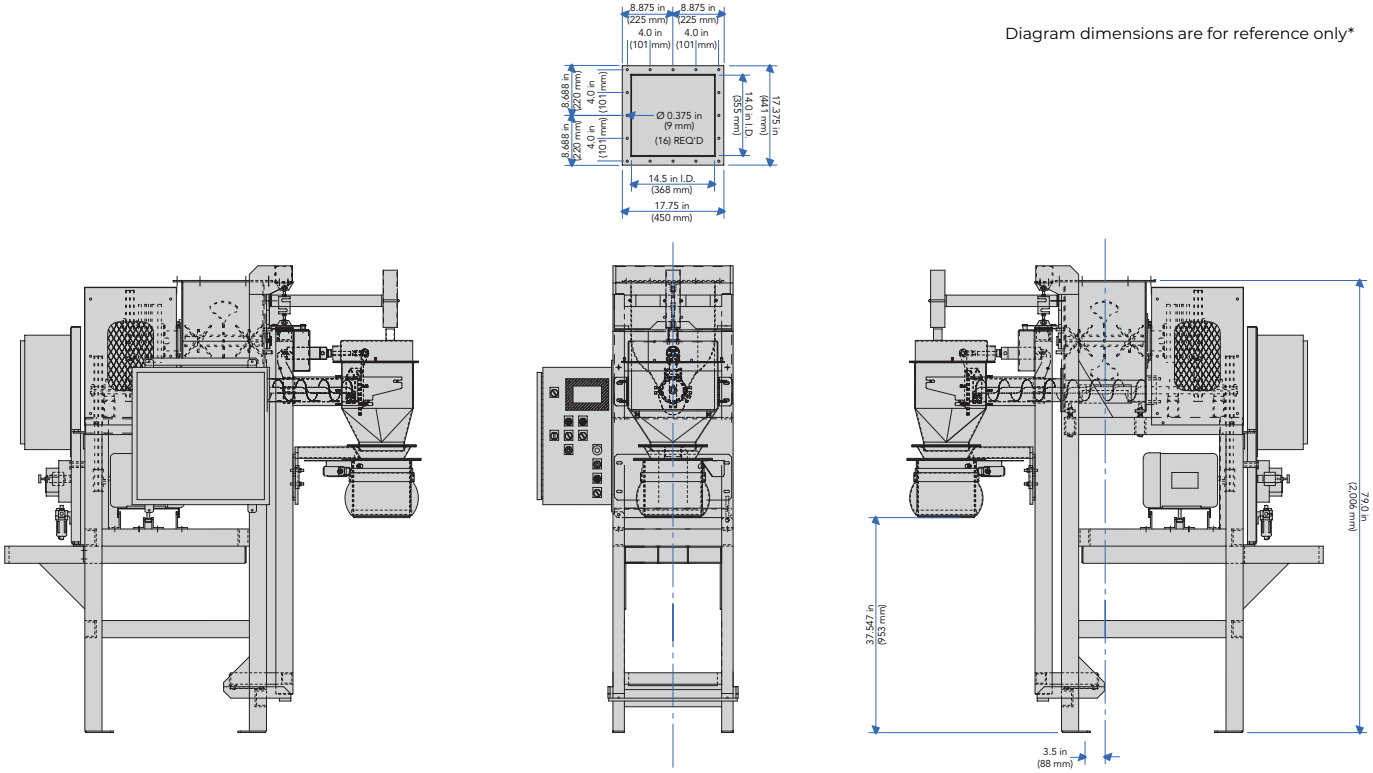


Diagram dimensions are for reference only*

SPECIFICATIONS

Speed	Speed of fill varies depending on container size and product bulk density
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	Carbon steel blasted & painted
Electrical Requirements	230/460 v, 3 phase, 60 hertz
Air Requirements	90 PSI (6 BAR); 200-300 CFM
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

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MAGNUM SYSTEMS

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