

MAGNUM SYSTEMS/TAYLOR OPEN MOUTH BAG AUGER

 MODEL APO



The Taylor Model APO is designed to fill open mouth bags with powder products that are aerated, bind, cake or bridge easily. The variable speed auger option utilizes Taylor’s bulk and dribble technology and ensures a fast and accurate weight measurement while the inflatable spout creates a dust-tight seal on bags while filling. This unit comes with a hopper, the optional stainless steel contact surfaces, and food grade finish.

APO FEATURES

- Up to 4 bpm
- Product agitator and clean-out door are standard
- Inflatable spout provides a positive seal during fill cycle
- Optional stainless steel contacts with food grade finish
- Optional de-aeration probe to stabilize fluidized products

PRODUCTS TYPICALLY HANDLED WITH AN APO AUGER PACKER

- Bakery mix
- Flour
- Onion powder
- Fish meal



SPECIFICATIONS *BASED ON CURRENT MODEL APO UNIT

Speed	Up to 4 bag per minute
Accuracy	+/- 0.2 lbs
Weight Range	15 to 125 lb (9 kg to 56 kg) (Weight range is dependent on product’s bulk density)
Scale	Load cell with digital display
Construction	Frame, 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 (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 options
Enclosures	NEMA12

MINIMUM BID: \$10,000

Price to purchase a similar unit new is estimated at more than \$55,000.

Item to be sold based on sealed bids. To submit a bid for this item, email to Stacey Winter, NDSU Director of Purchasing at stacey.winter@ndsu.edu by 12:00 PM CST on December 7, 2023 and include the name of the item and bid price.

For technical questions or to schedule an appointment to view the equipment, email NCI at nci@ndsu.edu.