MAGNUM SYSTEMS

OPEN-MOUTH BAG AUGER PACKER

MODEL APO DUAL

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

Magnum Systems' Model APO Dual is designed with variable speed augers perfecting the art of bulk and dribble feeding. This technology allows the packer to feed material at three sequential speed settings which produces faster, more accurate measurements.



Features

- Product agitator for material conditioning
- Dual augers for faster fill times
- Dual augers for bulk and dribble feeding
- Dropout bottom for ease of cleaning
- Enclosed discharge area and inflatable bag spout for dust control
- T-4000 weigh controller with digital readout
- Stainless steel product contact

Optional Features

- Food grade or 3A dairy finish
- De-aeration probes to stabilize fluidized products
- Bag settler
- Container platform and lift
- Removable screws and agitator
- T-3000 weigh controller

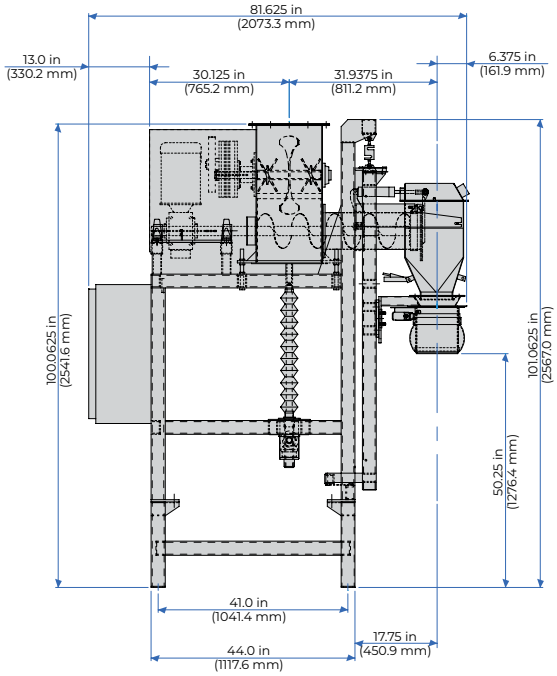
Additional Equipment Can Be Used:

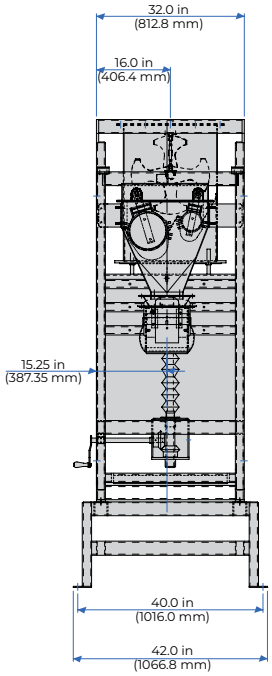
- Automatic bag placer
- TSL - sealing conveyor
- Bag closer (sealer or sewer)
- Bag knockdown/turners
- Bag flatteners
- TRP-3000 - robotic palletizing

Materials Typically Handled

- Bakery mixes
- Flour
- Onion powder
- Seasoning blends
- Fish meal
- Animal nutrient blends

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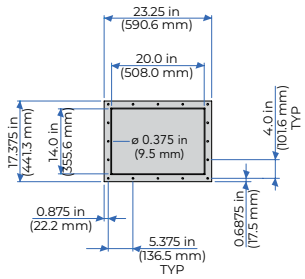


Diagram dimensions are for reference only*

SPECIFICATIONS

Speed	Up to 5 BPM
Accuracy	+ 0.2 lb
Weight Range	20 to 125 lb (9 to 56 kg) (Weight range is dependent on product's bulk density. Free product testing recommended.*)
Configuration	Gross & net weigh (net weigh configuration requires an optional weigh bucket)
Construction	Frame, carbon steel blasted, & painted
Scale	Load cell, with digital display
Electrical Requirements	230/460 volt AC, 3 phase, 60 hertz power for augers
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
Augers	304 stainless steel (4" OD and 8" OD)
Enclosures	NEMA12



AUGER SPOUT FLAP GATE

- Quick release pins for ease of maintenance and clean out
- Bulk and trim fill



INFLATABLE BAG SPOUT

- Dust control
- Positive seal on bag

MADE IN USA

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