



VALVE BAG AIR PACKER

MODEL C

Magnum Systems Model-C Packers are engineered for most granular, free-flowing materials, such as seed, fertilizer, plastic pellets, grain and sand. These pneumatic packers introduced Magnum's patented reverse flow, and are designed to yield exact measurements at high speeds.

PACKAGE GRANULAR AND FREE FLOWING MATERIALS WITH SPEED AND PRECISION

Features

- Single or multiple spouts
- Regenerative blower
- Pneumatic bag clamp
- Pneumatic bag kicker
- Fill spout cut-off gate
- 4,000 cubic inch product hopper
- T4000 weigh controller with digital readout

Optional Features

- Stainless steel construction/contact areas
- Flip over spout printer
- Spout filling station with chair for operator
- T3000 weigh controller
- TRV1000 robotic bag placer
- TRUSeal ultrasonic sealer
- Downstream conveying and palletizing equipment

Materials Typically Handled

- Certified seeds
- Fertilizers
- Plastic pellets
- Grains
- Sand



Engineering, Design & Manufacturing
to Keep the Line Moving

VALVE BAG AIR PACKER

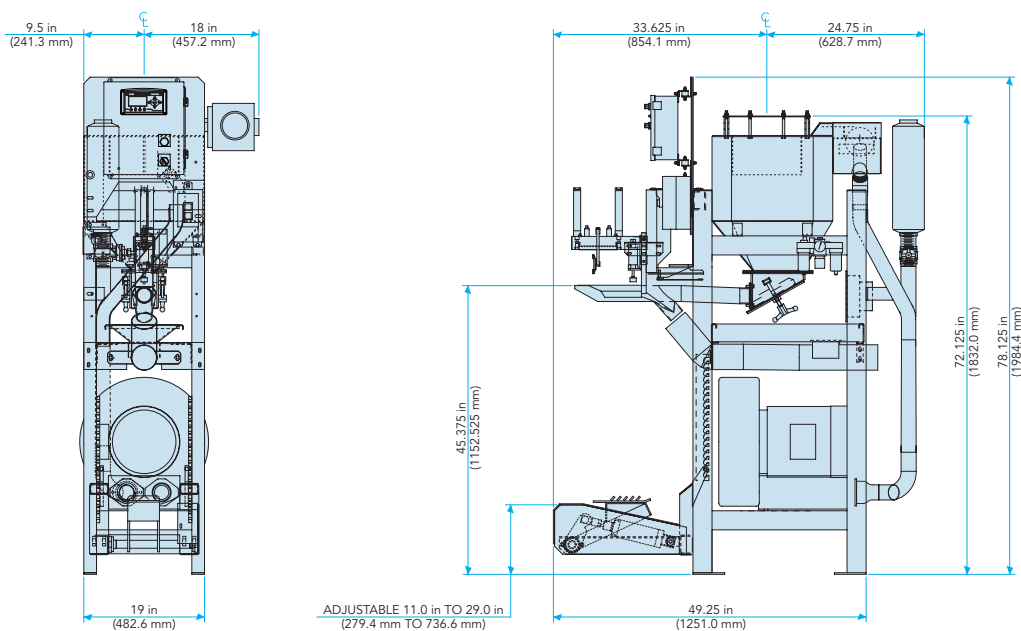
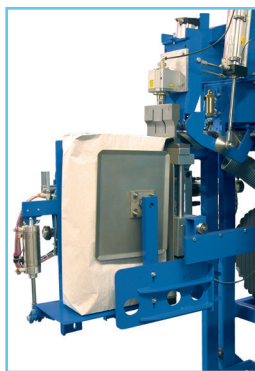


Diagram dimensions are for reference only*

SPECIFICATIONS

Speed	Up to 10 BPM/Spout
Accuracy	Up to 0.4%
Bag Weight Range	15 lbs to 125 lbs (6.8 kg to 56.7 kg)
Scale	Analog, Digital
Construction	Tubular carbon steel blasted and painted
Product Hopper	4,000 cubic inch (6,550 cubic centimeter) Capacity (standard)
Spout Size	1.5-in (3.81 cm) diameter, up to 2.5-in (6.45 cm) diameter
Electrical Requirements	230/460 Volt, 3 phase, 60 Hertz (Blower)
Air Requirements	90 PSI (6.2 BAR) 0.5 cubic feet (0.014 cubic meter) per cycle 200-300 CFM (dust control recommended)



ULTRASONIC SEALER

- Ultrasonic waves alter molecular structure of sealing agent without heat which reduces product degradation
- Rigid mount set-up at filling source decreases amount of bag movement while maintaining bag shape
- Ultrasonic waves displaces product from seal area providing a clean, positive seal
- Helps prevent product loss during shipping
- Capable of both plastic and paper valve sealable bags
- Works well with dusty, fluid, powder and hydroscopic products



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