MAGNUM SYSTEMS

SMOOT TAYLOR PRODUCTS

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
- Regenerative blower
- Pneumatic bag clamp
- Pneumatic bag kicker
- 4,000 cubic inch product hopper
- T-4000 weigh controller with digital readout
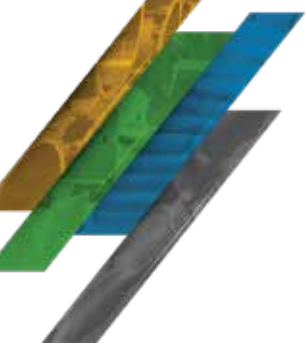
Optional Features
- Stainless steel construction/contact areas
- Flip-over spout printer
- T-3000 weigh controller
- TRV-1000 robotic bag placer
- TRUSeal ultrasonic sealer
- Integrate conveying and palletizing equipment

Materials Typically Handled
- Certified seeds
- Fertilizers
- Plastic pellets
- Grains
- Sand

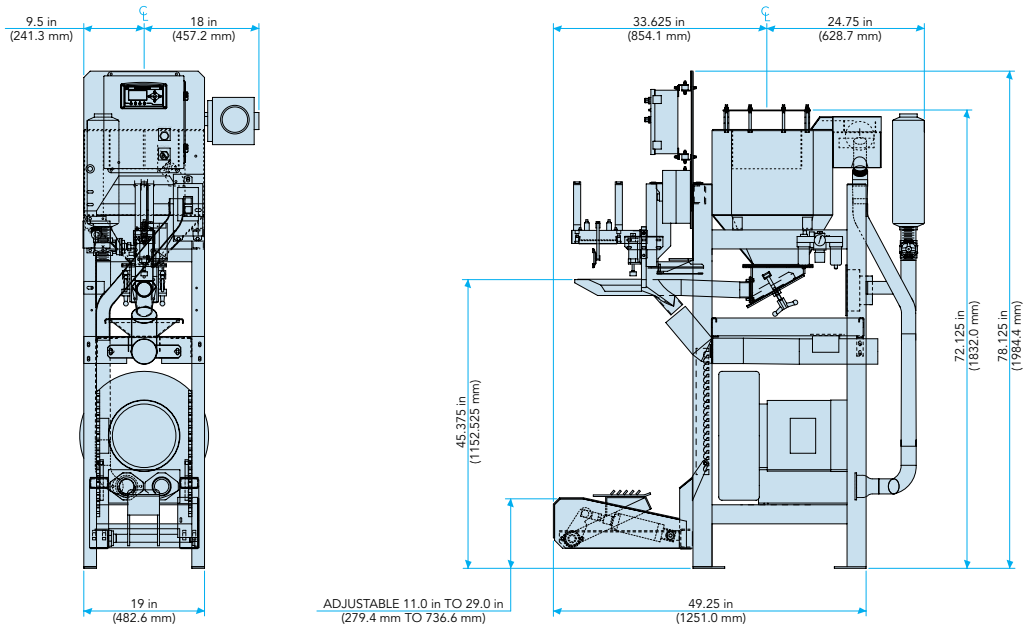One Partner For All Your Material Handling Needs.

VALVE BAG AIR PACKER

9.5 in (241.3 mm) | 18 in (457.2 mm)

33.625 in (854.1 mm) | 24.75 in (628.7 mm)

72.125 in (1832.0 mm)

78.125 in (1984.4 mm)

45.375 in (1152.525 mm)

19 in (482.6 mm)

ADJUSTABLE 11.0 in TO 29.0 in (279.4 mm TO 736.6 mm)

49.25 in (1251.0 mm)

Diagram dimensions are for reference only*

SPECIFICATIONS

Speed	Up to 10 BPM/spout
Accuracy	Up to 0.4%
Bag Weight Range	15 to 125 lb (6.8 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 setup at filling source decreases amount of bag movement while maintaining bag shape
- Ultrasonic waves displace 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

MADE IN USA | Member of PPMA | MEMBER PMMI

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