



# VALVE BAG AIR PACKER

## MODEL A

Magnum Systems' Model-A Packers are pneumatic-aeration packers designed specifically for powders and powder mixes, such as flour, cement, and chemicals. They also effectively handle granular materials. The Model-A was the first air packer with precise bulk and dribble fill cycles.

### PACKAGE POWDER AND POWDER MIXES WITH SPEED AND PRECISION

#### Features

- Regenerative blower
- Pneumatic bag clamp
- Pneumatic bag kicker
- Fill spout cutoff gate
- 4,000 cubic inch product hopper
- T-4000 weigh controller with digital readout

#### Optional Features

- Stainless steel construction/contact areas
- Spout filling station with chair for operator
- TRV-1000 robotic bag placer
- TRUSeal ultrasonic sealer
- Integrate conveying and palletizing equipment

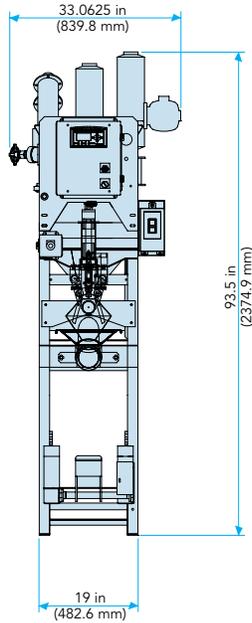
#### Materials Typically Handled

- Sugar (powder and granular)
- Flour
- Cement
- Various oxides
- Refractory mixes
- Fine resins

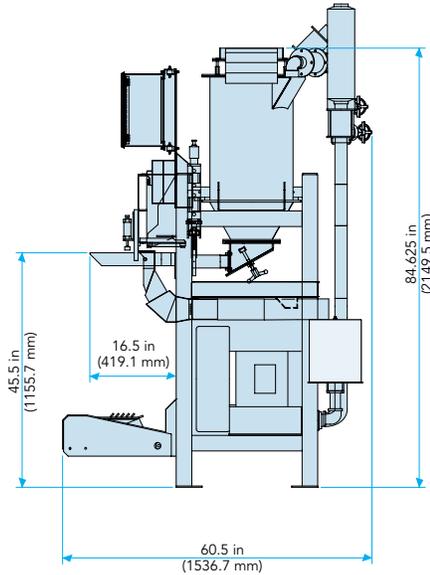


# VALVE BAG AIR PACKER

FRONT VIEW



RIGHT-SIDE VIEW



TOP VIEW

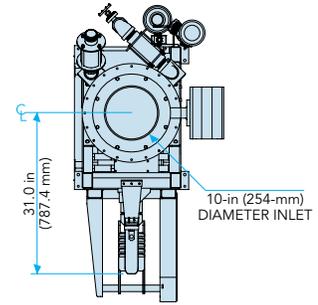


Diagram dimensions are for reference only\*

## SPECIFICATIONS

|                         |   |
|-------------------------|---|
| Speed                   | Up to 8 BPM/spout   |
| Accuracy                | Up to 0.4%  |
| Bag Weight Range        | 15 to 125 lb (6.8 to 56.7 kg)   |
| 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   |
| Electrical Requirements | 230/460 volt, 3 phase, 60 Hz (blower); 115 Volt, 1 phase, 60 Hz (control voltage) |
| Air Requirements        | 90 PSI (6.2 BAR) 2 cubic feet (0.057 cubic meter) per cycle                       |



### 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 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 hygroscopic products



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