MAGNUM SYSTEMS

# VALVE BAG AIR PACKER

## MODEL C

Package granular and free-flowing material with speed and precision

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.



### 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

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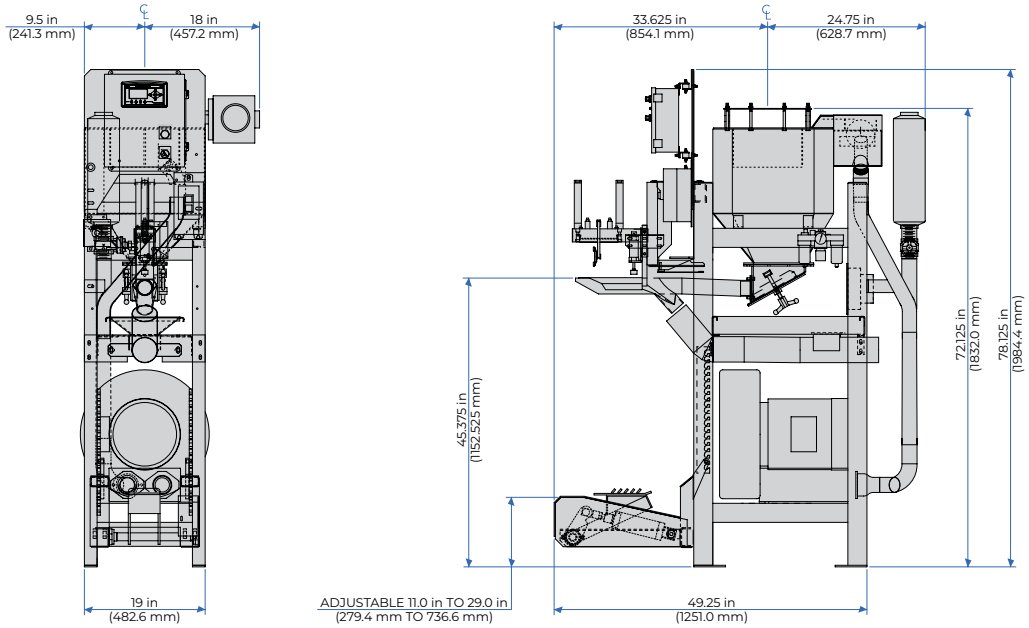



Diagram dimensions are for reference only*

## 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

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MAGNUM SYSTEMS

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