



HIGH SPEED NET WEIGH SCALE

MODEL RT7000

The RT7000 is Magnum Systems' premium, net-weigh packaging machine with exact weighments, high production capacity and operator features in one package. A gravity-fed, primary fill cycle is complimented by a vibratory-fed, secondary cycle to provide the fastest possible rates and the most precise accuracy when packaging free-flowing products like grains, pet foods or granular products.

VARIABLE SPEED ELECTRONIC SCALE FOR PACKAGING COFFEE IN SMALL ACCURATE WEIGHTS

Features

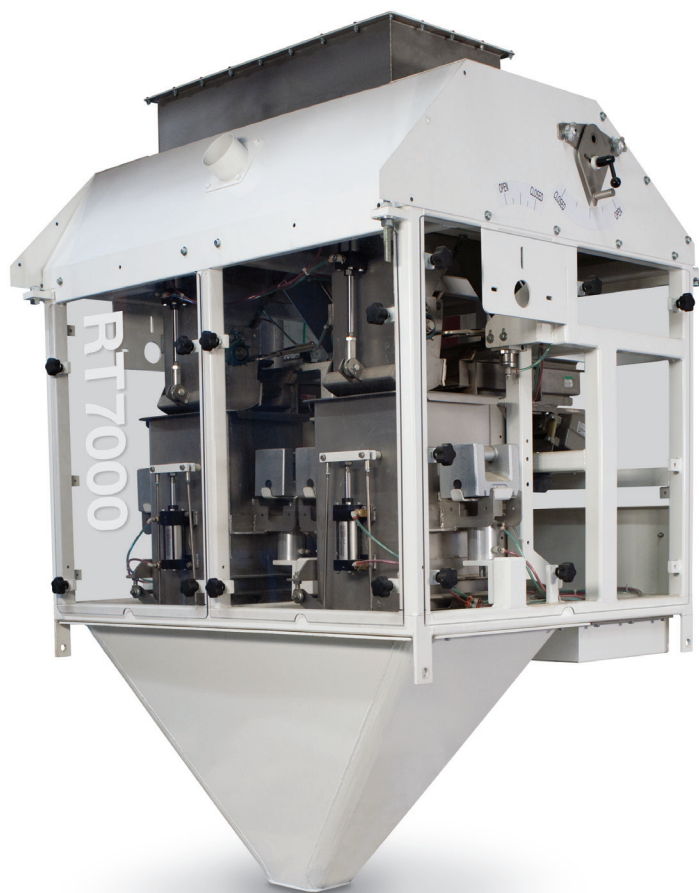
- Weigh mast design, no hangers or pivots
- Automated calibration
- Electronically-controlled, adjustable flow gates
- Quick remove components for easy maintenance
- Weigh buckets with rounded corners, no product hang-up
- Infinite vibrator trim fill
- Simplex or duplex configuration

Optional Features

- Bag clamps for manual placement lines
- Weight data collection
- THP5500 High speed bag placer
- Downstream sealing, conveying and palletizing equipment

Materials Typically Handled

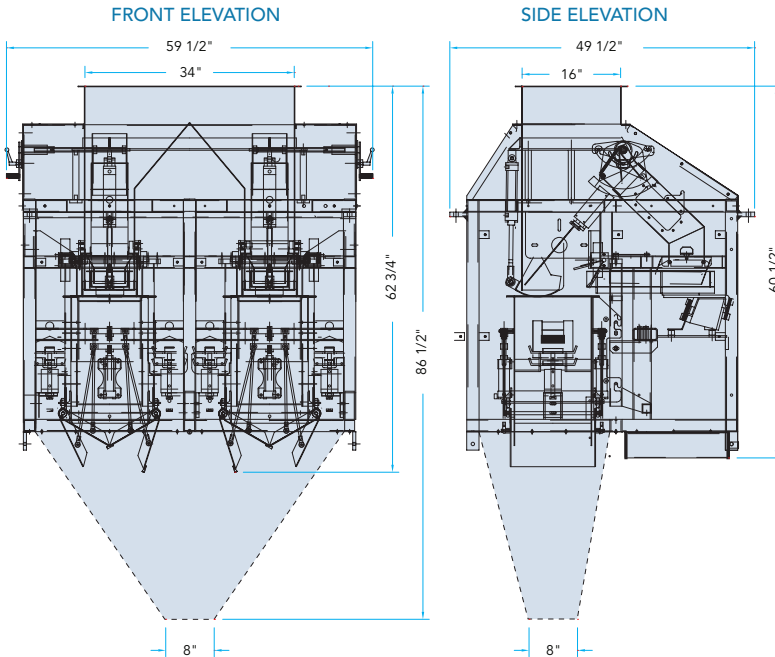
- Grains
- Granulars
- Certified seed
- Fertilizer
- Pelleted feed
- Dog food
- Granulated sugar
- Salt



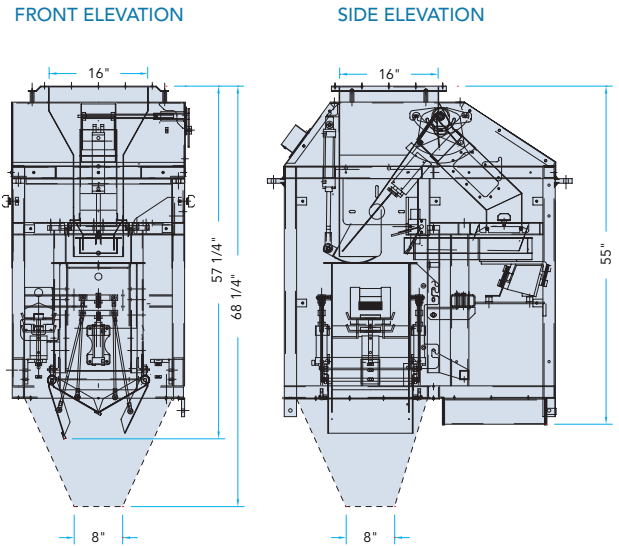
Engineering, Design & Manufacturing
to Keep the Line Moving

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DUPLEX CONFIGURATION



SIMPLEX CONFIGURATION



*All transition chutes shown are optional

Diagram dimensions are for reference only*

SPECIFICATIONS

Speed	Duplex up to 22 bpm, simplex up to 12 bpm at 50 lbs
Accuracy	Up to ±50 grams (±0.1 lbs)
Weight Range	15 lbs to 110 lbs (6.8 kg to 50 kg)
Construction	Carbon steel, blasted and painted; product contact 304 stainless steel
Electrical Requirements	120 V, single phase
Air Requirements	90 psi, 5 cfm
Enclosures	NEMA12



AUTO CALIBRATION

- Easy to remove
- Quick access



VIBRATORY TRIM FEED

- Quick clean
- Cut-off gate



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