

Model 6161 MasterWeigh Simplex Scale Specs

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Accuracy	Two-stage bulk and dribble mode is typically ± 0.75 oz. - 3 oz. (20-85 g) at 2 sigma, dependent on product
Scale Capacity	Unit (Bag) Weight: 10 - 100 lbs. (9 kg - 45.5 kg) Bucket Volume: 2.5 cubic ft. (70.0 liters)
Production Speed	Up to 20 cycle per minute (product dependent)
Overall Dimensions	
Depth	3 ft. 10 in. (1168.4 mm)
Width	2 ft. 3 in. (685.8 mm)
Height	Scale frame only: 2 ft. 8 in. (812.8 mm) With gravity bulk/gravity dribble: 3 ft. 4 in. (1016 mm) With gravity bulk/vibrator dribble: 3 ft. 4 in. (1016 mm) With two-speed belt: 4 ft. (1219 mm)
Shipping Weight	1000 lbs. (454 kg)
Electrical Requirements	
Input Power	115 volts, 1-phase, 0.764 amps
Control Circuit	24 VDC
Max. Current Draw	Gravity Bulk/Gravity Dribble: 3.0 amps Gravity Bulk/Vibrator Dribble: 5.0 amps Two-Speed Belt: 10.0 amps
Air Requirements	
Operating Pressure	80 psi (551 kPa)
Line Pressure	90 psi (620 kPa)
Air Use Per Cycle	0.25 cubic ft. (7.0 liters) max per bucket
Spout Sizes	Taper Grip Spout: 6 in. (152.4 mm) and 8 in. (203.2 mm) Power Grip Spout: 6-7/8 in. x 9 in. (174.62 mm x 228.6 mm) elliptical spout 8 in. x 10-3/16 in. (203.2 mm x 258.76 mm) elliptical spout 10.5 in. (266.7 mm) round spout

BPMC *Streamfeeder*  **SWF**  **SYMACH**  **TISM** **EDMEYER**

Salwasser **HUDSON-SHARP** 