

M1000 Series Beside-the-Press Granulators

The M1012 and M1018 Series granulators are designed for efficient beside-the-press regrind of reject components from injection molding, blow molding, and extrusion processes. Quiet-running and extremely versatile, these granulators can be used with robot feed, conveyor feed, or hand feed applications.

These sound-attenuating granulators are available in two models – 10 x 12 and 10 x 18. Both provide excellent quality regrind with the added advantage of reduced maintenance costs.

Standard Features

- Hopper
 - Hand, robot or conveyor operation
 - Sound attenuated
 - Multi-feed
- Cutting chamber
 - Offset design, 2 bed knives
 - Machined, bolted and doweled
 - Fully sound-attenuated to approximately 70-80 dBA
- 3-Knife Rotor
 - Open-scooped with rotating end discs
- Quick-Release Hand Knob Access
- Rotor and Bed Knives
 - D2 OEM manufactured
 - Proprietary process
- Removable pivoting drop-down screen and screen cradle
 - 1/4" standard, 3/16", 5/16", 3/8" and other sizes available
- 5 HP TEFC motor and solid flywheel drive
- Standard metal bin discharge

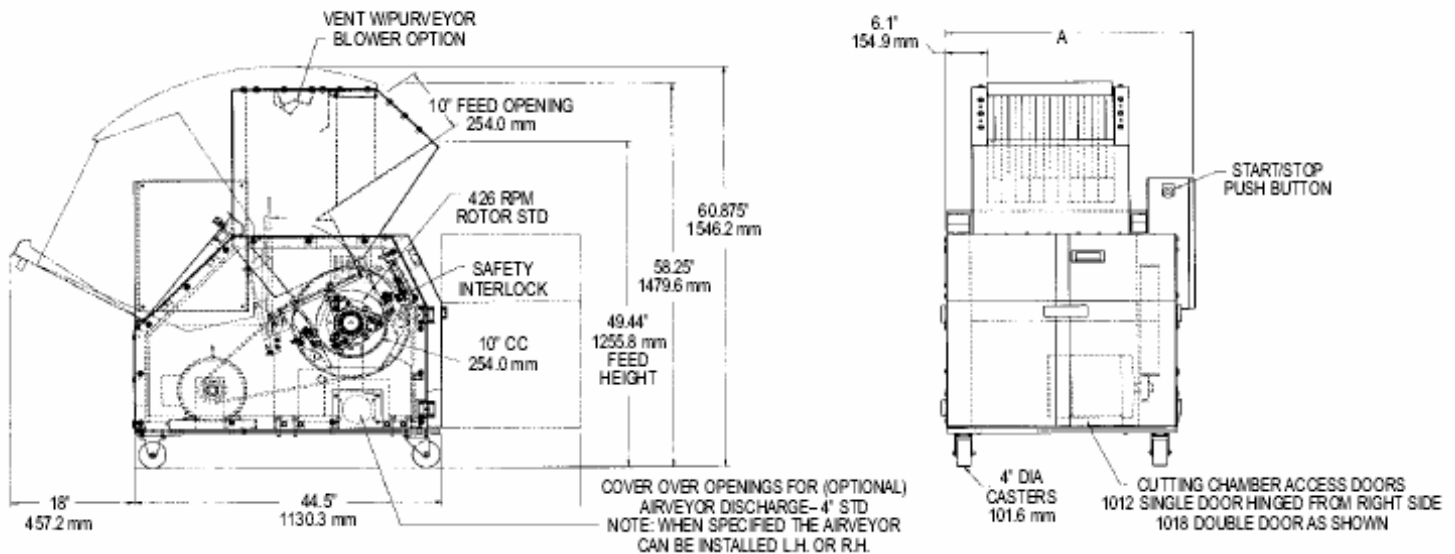
Optional Features

- Hopper: Side clean out door
- Motor: 7.5 to 15 HP (5.625 to 11.25 kW) TEFC motors
- Discharges:
 - 1.25", 1.5", 2.5" vacuum take-off
 - 4" blower discharge
- Knives:
 - D2 components and wear-resistant package for abrasive applications



Specifications

Selector Guide		
Model	M1012	M1018
Cutting Circle	10" (254.0 mm), 426 rotor rpm	
Throughput	450 lbs/hr (204.5 kg/hr)	550 lbs/hr (249.5 kg/hr)
Cutting Chamber	10" x 12" (254 mm x 304.8 mm)	10" x 18" (254 mm x 457.2 mm)
Rotor Knives	2 knife open-scooped with rotating end discs	
Discharge	Bin standard	
Motor	5 HP (3.75 kw) TEFC standard	
Drive Parts	Flywheel/rotor (solid), drive belts, taper lock bearings, and adjustable motor base	
Base	Sound-enclosed base, caster-mounted for bin enclosure	
Electrical Components	Start/stop button, complete set of safety interlocks	
Controls	NEMA type 12	
Feed Height	49.44" (1255.8 mm)	
Overall Height	58.25" (1479.6 mm)	
Overall Length	44.5" (1130.3 mm)	
Overall Width (A)	29.875" (758.8 mm)	38.875" (911.2 mm)
Weight	1275 lbs (578.3 kg)	1440 lbs (653.2 kg)



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