



BESIDE-THE-PRESS GRANULATOR

COMPACT DESIGN. MAXIMUM PERFORMANCE.

The Sterling 6 1/2 Series, the latest innovation from the oldest name in granulators, combines the flexibility and versatility you need into the compact, space-saving footprint you require. Perfect for small injection or blow molded parts, small extruded tubes and profiles, sprues, runners or edge trims, the 6 1/2 Series delivers the high quality regrind you've come to expect from Sterling. The reversible multi-feed hopper design provides the versatility you need to fit hand, conveyor or robot feed applications.

Its rugged, heavy-duty construction packed with innovative standard features, assures years of dependable reliable service.

Features

- Double-walled sound insulated hopper
- Versatile discharge options
- Multipurpose infeed
- Bolted and doweled cutting chamber
- Integral bearing housing design with sealed-for-life bearings
- 2 adjustable, counter-slanted bed knives
- 3 knife, open, slant cut, scooped rotor design
- Rotating end discs for low heat granulation
- 6.5"x8", 6.5"x12" and 6.5"x16" cutting chambers
- Caster mounted base with large vacuum bin/discharge
- High quality regrind minimizing process waste and improving overall productivity
- Access above and below cutting chamber reduces maintenance and material changeover time

Options

- Ultra low for sprue picker and conveyor fed under-the-press applications
- Hopper extensions for high-drop robot applications
- High base equipped with larger vacuum bin and valve sack discharge
- Wear resistant chamber parts: hardened bed knife blocks, Astrolloy® end discs and bed knife clamps, and electrolyzed screens
- 3-knife, wedge held, open, slant cut rotor with optional non-adjustable or adjustable knives
- Full sound enclosure package



6.5 SERIES

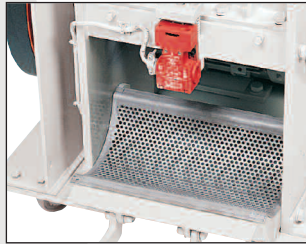


Model Number	Cutting Chamber Size in. (mm)	Cutting Circle Diam. in. (mm)	Standard Motor hp (kW)	Approx. Throughput lbs./hr/ (Kg/hr.)	Bin Capacity cu. ft. (cu. meters)	Avg. Machine Weight lbs. (Kg)	Feed Height in. (mm)	Total Width in. (mm)	Total Height in. (mm)	Total Depth in. (mm)
BP608	6.5 X 8 (165.1 X 203.2)	6.5 (165.1)	3 (2.25)	100 (45)	0.15 (.004)	507 (230)	51.2 (1300.5)	20.5 (520.7)	51.2 (1300.5)	27.5 (698.5)
BP612	6.5 X 12 (165.1 X 304.8)	6.5 (165.1)	3 (2.25)	100 (45)	0.2 (.006)	530 (240)	51.2 (1300.5)	24.5 (622.3)	51.2 (1300.5)	27.5 (698.5)
BP616	6.5 X 16 (165.1 X 406.4)	6.5 (165.1)	3 (2.25)	100 (45)	0.3 (.008)	551 (250)	51.2 (1300.5)	28.4 (721.4)	51.2 (1300.5)	27.5 (698.5)

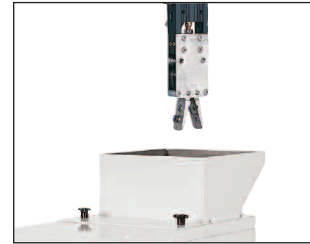
Options
Wear-resistant chamber parts including hardened bed knife blocks, Astrolloy end discs and shields, and electrolyzed screens
Hopper extensions for high-drop robot applications
Full sound enclosure package
Ultra low version for under-the-press applications, or a high base version for larger capacity vac-bin or valve sack discharge applications



Heavy-duty HCHC/D2 steel construction rotor and knives for consistent, high quality regrind



No-tools access for quick and easy cleanout



Convenient infeed configuration perfectly suited for automated applications



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