BESIDE-THE-PRESS GRANULATOR

POWER AND PERFORMANCE FOR TROUBLE-FREE SIZE REDUCTION

The BP1200 Series granulators offer a wide range of capabilities to handle the most demanding injection molding, blow molding and extrusion requirements. With a horsepower range from 7 1/2 to 25 HP, throughput capacities from 500 to 800 lbs./hr, and a wide range of sizes, there is a Sterling granulator ideal for your specific needs. The 3-knife open slant-cut rotor with scooped wings provides for both positive feeding of bulky parts and improved airflow for cooler operation. Rotating end discs reduce heat and abrasion.

Features

- TEFC motor and solid flywheel drive
- Metal bin discharge
- 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 85 dBA
- 3-Knife Rotor
  - Open-slant cut with scooped wings
  - 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
  - 5/16" standard, 3/16", 1/4", 3/8" and other sizes available
- Controls
  - NEMA type 12 with 120V P/B 230/460V

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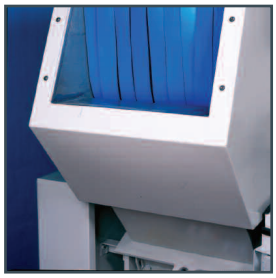
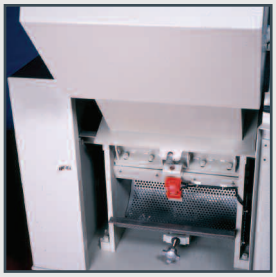
BP1200 SERIES

Selector Guide												
	Infeed	Rotor	Base		Discharge				Motor/Controls	Drive Parts	Throughput*	Weight
Features	Tray feed Removable flap assembly Double-walled SP	3-knife open slant cut	Portable caster mount	Stationary vibration pad	Metal Bin	Airveyor 4" 5" 6"	Vacuum or Gaylord	Evacuation System	TEFC 230/460V Start/Stop P/B Controls	Solid High-Inertia Flywheel V-belt Drive	Lbs/Hr 5/16" Screen 3-Knife Rotor (approx)	Lbs.
BP24	Tray & Sheet	STD	STD	Optional	STD	Optional	Optional	Optional	7 1/2 - 25 HP	STD	500	1750
BP30	Tray & Pipe								7 1/2 - 25 HP		750	2300
BP36	Tray & Feed Rolls								10 - 25 HP		900	2850

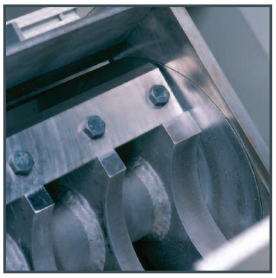
Swing down clamp with hand knob provides quick and easy machine access.



Larger infeed offers easier hand and conveyor feeding.



Ease of cleaning enables quick turnover cycles between color changes. New bed knife positions offer the easiest access in the industry.



Rotating end discs reduce heat generation and smearing of material on the cutting chamber sidewalls.

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