

BP1200 SERIES

PRODUCT
AVAILABLE ONLINE



Beside-the-Press Granulators

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.



(shown with optional evacuation)

Features

- 450 rpm rotor speed
- 230, 460V @ 60 Hz
- Time delay safety switch to interlock hopper and screen chamber
- Pivoting "removable" screen cradle
- NEMA 12 - control enclosure
- D2 knives; selection of 40° or 55° tip angle
- Double-walled construction on hopper and base
- Solid flywheel drive sheave
- TEFC motor
- Top-access bed knife adjusting system
- Three (3) blade open rotor with rotating end discs
- Two (2) bed knives
- Manual discharge bin
- Selection of reversible screens; hole sizes of 1/4", 5/16", 3/8", 1/2", and 5/8" available
- Conveyor/Tray combination feed hopper
- Two (2) locking, two (2) swivel casters
- Full Machine Sound Enclosure
- One Year Warranty

Options

- Infeed Section
 - Tray with 8" x 10" Side Feed
 - Tray Feed & Pipe
 - Tray Feed & Sheet
- Cutting Chamber
 - Abrasive
 - Resistant
- Discharge
 - Vacuum Bin 1 1/2 to 2 1/2
 - Airveyor 4"
 - Level Indicator with light
- Dual Flywheel
- Ammeter- Digital
- Ammeter- Digital with single set point
- Spare Parts
 - Set of knives (rotor & bed)
 - Screens 5/16 and larger
 - Screens 3/16 and 1/4
- Evacuation system

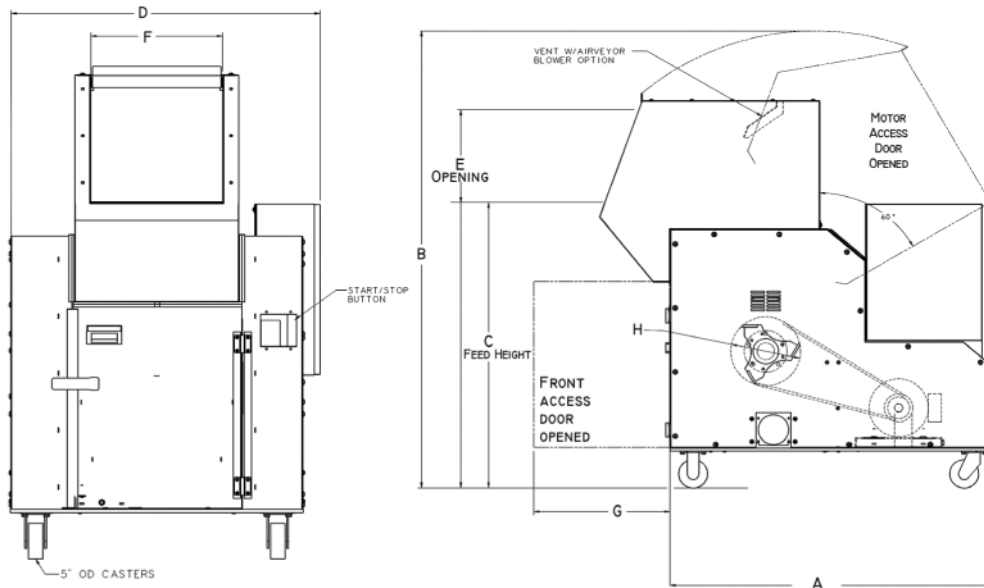
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SPECIFICATIONS

Selector Guide											
Features	Infeed	Rotor	Base		Discharge			Motor/Controls	Drive Parts	Throughput	Weight
	Tray feed Removable flap assembly Double-walled SP	3-knife open slant cut	Portable caster mount	Stationar y vibration pad	Metal Bin	Airveyor 4" 5" 6"	Vacuum or Gaylord	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.
BP1212	Tray & Sheet	STD	STD	Optional	STD	Optiona l	Optional	7 1/2 - 25 HP	STD	500	1750
BP1218	Tray & Pipe									750	2300
BP1224	Tray & Feed Rolls									900	2850

DIMENSIONS



Specifications								
Model	A	B	C	D	E	F	G	H
BP1212	56"	80 1/4"	50 1/4"	36 3/4"	17"	12 1/4"	17 5/8"	12"
BP1218				42 3/4"		18 1/2"	23 1/2"	
BP1224				48 3/4"		24 1/4"	15" (2 doors)	