

BP1200 SERIES 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

- 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

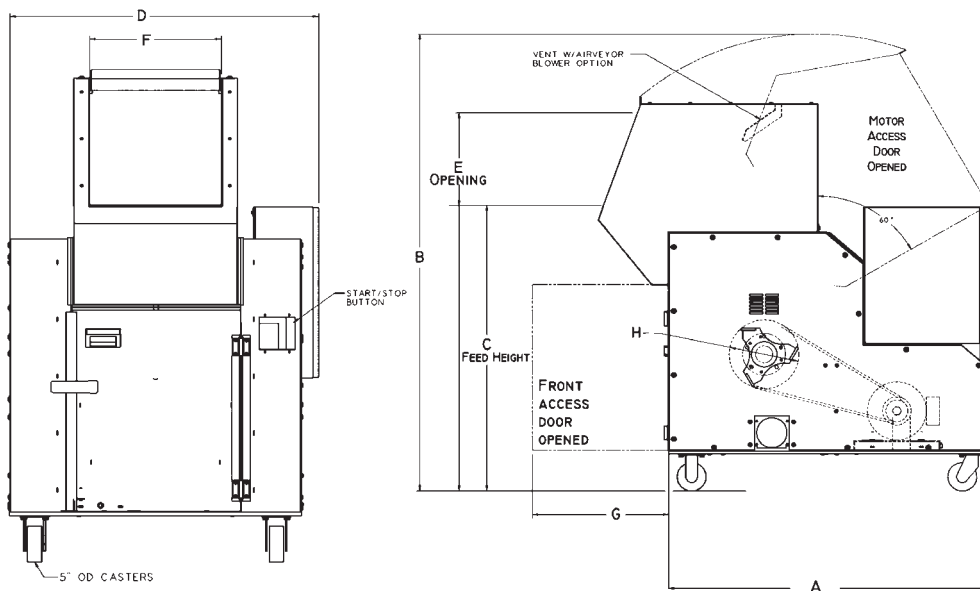


BP1200 SERIES

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	Stationary 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	Optional		STD	7 1/2 - 25 HP	500	1750		
BP1218	Tray & Pipe								7 1/2 - 25 HP			750	2300
BP1224	Tray & Feed Rolls								10 - 25 HP				

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)	

