

6.5 SERIES

PRODUCT
AVAILABLE ONLINE



Beside-the-Press Granulators

COMPACT DESIGN. MAXIMUM PERFORMANCE.

The Sterling 6.5 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 6.5 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

- 210 rpm rotor speed
- 230, 460V @ 60 Hz
- Time delay safety switch to interlock hopper and screen chamber
- Mounted ratcheting opening tool to open cutting chamber (no tools required)
- 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/solid rotor
- Two (2) bed knives
- "Clear View" bin level inspection window
- Vacuum removal discharge bin
- Selection of reversible screens; hole sizes of 1/4", 5/16", 3/8", 1/2", and 5/8" available
- Reversible top feed hopper design
- Two (2) locking, two (2) swivel casters
- One Year Warranty

Options

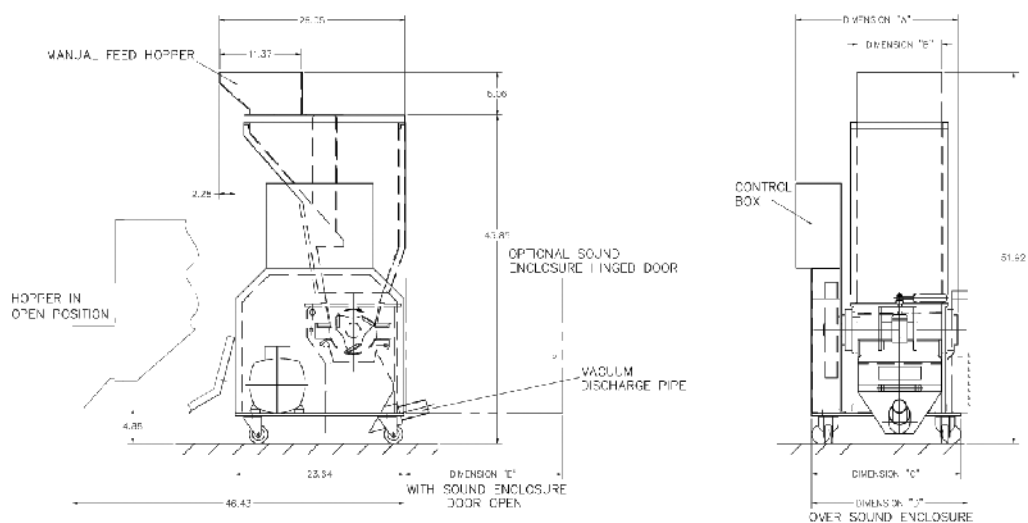
- Flared Infeed Chute
- Abrasion Package for Cutting Chamber/Rotor
- 6 knife Staggered Rotor
- Full Machine Sound Enclosure .
- 208/575 V options .
- 2" or 4" Blower transition
- Standard Rotor- 3 rotor, 2 bed knives .
- Staggered Rotor- 6 rotor (cassette style), 2 bed knives
- Screen (1/4 or 5/16)

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SPECIFICATIONS

Model	6508	6512	6516
Cutting Chamber Opening, in. (H x W)	6.5 x 8	6.5 x 12	6.5 x 16
Cutting Circle Diameter, in.	6.3	6.3	6.3
Open Screen Area, sq. in.	36	55	70
Average Throughput, lbs./hr	100	150	200
Bin Capacity (vacuum bin), cu. ft.	0.15	0.2	0.3
Height with robot chute, in.	51.2		
Width, in.	20.5	24.5	28.5
Depth, in.	27.5		
Average Machine Weight, lbs.	510	530	550



DIMENSIONS

Model	Dimensions, in.				
	A	B	C	D	E
6508	26.67	15.81	24.86	25.88	25.97
6512	22.67	11.81	20.86	21.88	21.97
6516	18.67	7.81	16.86	17.88	17.97