

**CENTRAL GRANULATOR****BP3263/3284 HD SERIES
CENTRAL GRANULATORS**

The BP3200 HD Series granulators have been designed with you, the processor in mind. They cover a wide range of applications including heavy extruder purgings, blow-molded flashings, thick sheet, pipe, large blow-molded parts (automotive, appliance, furniture, profiles), X-ray films, packaging films and large-capacity post-consumer products.

Ranging in horsepower from 200 HP to 400 HP, and with throughput capacities from 6,000 to 12,000 lbs./hr, Sterling's 3200 Series granulators offer heavy-duty design and high-capacity granulating for all your demanding applications. There is also an extensive range of features and options available in two model sizes: 32" x 63" and 32" x 84".

Features

- Hydraulic actuation system for hopper and cradle
- Slide-out pivoting discharge chute assembly
- Replaceable rotor-knife seats
- Bearings are close-fit, taper-mounted and adjustable
- Auto-Lube systems feeds a constant amount of lubricant for automated PM service

Options

- Wear-resistant package
- Simplified access for service and maintenance
- Clean-out is quick and easy, saving valuable time
- Reduces downtime and simplifies maintenance, saving you money
- Precise control for tight-tolerance applications, critical for high-capacity bulk film
- Programmable service cycle ensures proper lubrication of bearings—no worry
- Adjustable rotor knives with setting fixture



BP3200 SERIES



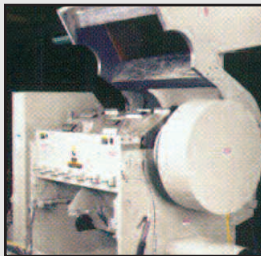
Selector Guide

Standard Features	Infeed	Cutting Chamber	Rotor			Base	Discharge	Motor		Drive Parts	Controls	Throughput* Lbs/Hr (Approx.)	Weight Lbs/Hr (Approx.)	Dimensions				
	Conveyor feed electro-hydraulic tilt	Split design, drop cradle, integral bearings, Chevron bed knives	3-knife open offset 36° C/C (Standard)	Staggered "HOG" (Optional)	Special Options	Low profile common plate	Airveyor L/R Side (12'/12'/14')	1200 RPM/TEFC (Standard)	Optional	Solid High-Inertia Flywheel/Sheave V-Belt Drive	NEMA Type 12 Safety Interlocks, Hydraulic Actuation	3/8" Screen 3-Knife Open Rotor		A	B	C	E	F
3			12-knife		Twin High Shear™ 5-Knife Open Hard-Faced Water-Cooled			200 HP				10,000	35,000	143-1/2	63-1/8	65-3/8	172-1/8	12
3284	Tray Feed Pipe Feed Sheet Feed	Raised Bed Knife Water-Cooled Wearplates	18-knife	30-knife		Std.	Front/Rear or Conveyor	250 HP	150-400 HP	Dual Flywheel	Motor	12,000	42,000	164-1/2	84-1/8	86-3/8	183-1/8	14

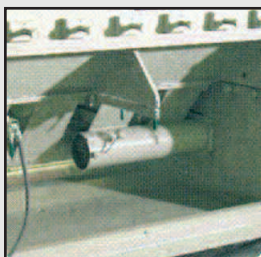
* Rates may vary with application and are based on 3/8" diameter screen



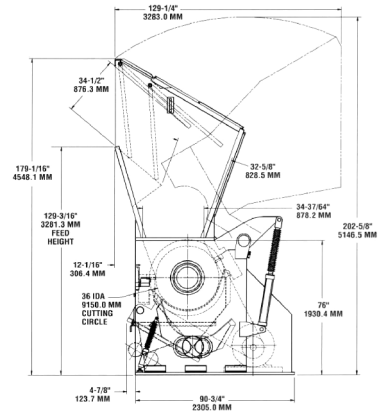
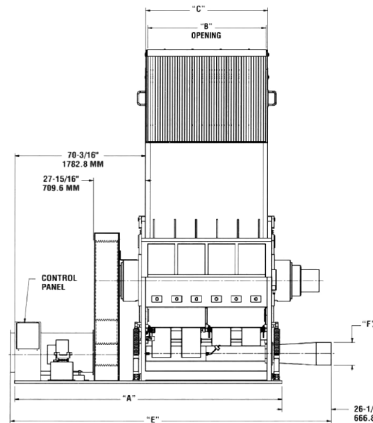
Twin heavy-duty hydraulic cylinders ensure smooth pivoting of the hopper and upper chamber.



A hydraulic tilt mechanism for the infeed hopper provides complete access to the cutting chamber and rotor for simplified maintenance, saving time and money.



Discharge transition chutes roll out on tracks beneath the cradle for simplified access and cleaning. Twin-pipe discharge creates high-velocity material evacuation and efficient airflow, critical for high-capacity applications.



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