

HDG SERIES



Heavy-Duty Granulators

TOUGH ENOUGH TO HANDLE ALL TYPES OF PLASTICS

Sterling's HDG Heavy Duty central granulators are designed for high capacity central reclamation. They can granulate a wide range of plastic scrap, from low density fiber to thick, high molecular weight purgings, and can be integrated with a variety of handling equipment.



Features

- Heavy duty double roller bearings mounted outboard to avoid contamination
- Designed for high capacity central reclamation
- Internal surfaces machined for ease of clean-out and material flow
- High shear rotor

Options

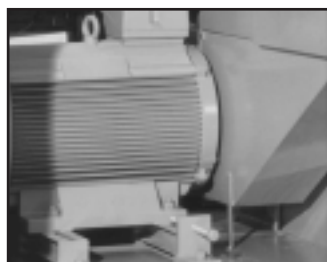
- Conveyors with amperage feedback systems
- Hog style motor with "raised" bed knife
- Water cooling
- Hardfacing

HDG SERIES

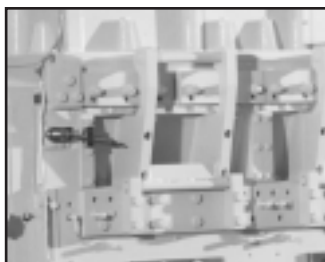
Heavy-Duty Granulators

SPECIFICATIONS

Specifications	HDG1524	HDG1828	HDG1837	HDG2050	HDG2062	HDG2072
Throat Size	15"x24"	18"x28"	18"x37"	20"x50"	20"x62"	20"x72"
Cutting Circle	14"	16"	16"	18"	18"	20"
Throughput (3/8" screen)	1000	1800	2500	3500	4500	5000
Infeed	Conveyor					
Cutting Chamber	(2) Bed					
Rotor	Open 3 Blade					
Rotor Knives	(3) HCHC					
Bed Knives	(2) HCHC					
Screen Diameter	3/8"					
Base	Step Type					
Discharge	Airveyor					
Motor (tefc)	75 hp	100 hp	100 hp	150 hp	200 hp	200 hp
Drive	V-belt					
Electrical Components	Safety switches wired to common junction box					
Controls	To suit voltage, 100V at operator station					
Labels	Safety labels are provided for proper operation and maintenance					
Accessories	Available upon request					
Feed Height	90"	104"	104"	112"	112"	112"
Length	53"	46"	46"	46"	46"	46"
Width	73"	117"	135"	140"	145"	171"
Height	107"	135"	127"	164"	164"	164"
LxWxH (mm)	1346x1854x2718	1168x2972x3429	1168x3429x3226	1168x3556x4166	1168x3683x4166	1168x4343x4166
Weight (lbs.)	6000	7000	11,000	15,000	22,000	26,000



Outboard mounted motor with "heavy duty" flywheel



Drop down screen cradle for access during knife change and cleanout

