



H Series Central Granulators

Solid bolt and dowel steel construction provides a strong base for the rugged applications the "H" Series machines are designed for



Pivoting hopper provides total access for routine maintenance (for C Series units only)



Staggered rotor with "raised" bed knife allows the "H" Series machines to ingest heavy wall pipes, sheet and purgings



H Series Granulators Offers High-Capacity Reclamation

The H Series units were developed over many years, to perfect the process of reclaiming purgings, patties, and the extremely heavy cross section material forms. These units feature massive, solid rotors with special staggered knife arrangements, and horsepower of 200 or more. The goal of these units is to yield

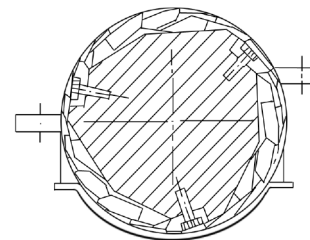
final granulate in a typical range of 0.25 to 0.375 inch, at very high rates. Operating at rotor speeds higher than traditional units, and often configured in cutting chambers that are modified to be water cooled, these units offer steady, dependable performance, for years of durability.

H Series Central Granulators

Standard Features

- Internal surfaces machined for ease of clean out and material flow
- Heavy-duty, outboard mounted, double roller bearings
- Designed for high capacity central reclaim
- 15, 18, 21 & 25 knife rotor
- Handles a wide variety of applications including extruder purgings, sheet pipe scrap and other high torque applications

Specifications				
Model	37H	50H	C1000H	C1400H
Throat Size, in.	18x37	20x50	20x40	20x56
Cutting Circle, in.	16	18	18	18
Throughput (3/8" screen)	3000	4000	3000	4000
Infeed	Conveyor			
Cutting Chamber	(2) Bed, Raised Downstroke			
Rotor	15 Knife Helical Hog	18 Knife Helical Hog	15 Knife Helical Hog	21 Knife Helical Hog
Bed Knives	(2) HCHC			
Screen Diameter	3/8"			
Base	Step Type	Step Type	Airveyor	Airveyor
Discharge	Airveyor			
Motor (tefc)	150 hp	200 hp	150 hp	200 hp
Drive	V-Belt			
Electrical Components	Safety switches wired to common junction box			
Controls	To suit voltage - 110V at operator station			
Accessories	Conveyors, blowers, cyclone separators to suit application			
Feed Height, in.	104	112	102	102
Length, in. (mm)	46 (1168)	46 (1168)	87 (2210)	87 (2210)
Width, in. (mm)	117 (2972)	140 (3556)	126 (3200)	148 (3759)
Height, in. (mm)	135 (3429)	164 (4166)	122 (3099)	122 (3099)
Weight (lbs)	12,000	18,000	14,000	17,000



Helical Hog Rotor (std.)
15, 18, 21 & 25 Knife

Typical Applications:
Ultra thick section purgings up to approx. 6" thick section, slabs, rods, pre-cut pipe, rolls of film



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