

CM GRANULATOR

Heavy Duty with V-Force Technology



CM Granulators use V-Force knife technology to reduce material size and liberate fiber.

The granulator processes metal-free materials while liberating fibrous material and preparing it for separation.

Product size can be easily changed with these highly versatile systems.

CM Granulators are heavy-duty and built specifically for processing tire rubber and other materials. The machine has an all-welded frame which utilizes a replaceable wear liner. The rotor is wear-resistant steel construction, and the knives and screens are easily accessible through hydraulically powered access doors. Bearings are located outside of the cutting chamber to ensure years of trouble-free operation.

The CM Granulator can process $> 3/4"$ [19 mm] wire-free rubber into ground rubber that is $> 3/8"$ [9 mm] in size. During this process the majority of the fiber is separated and ready for removal. The CM Granulator is utilized for Stage 3 crumb rubber processing systems. This material can be further processed to fine ground rubber in stage 4 systems.

RUBBER GRANULES



FIBER

FEATURES & BENEFITS

- V-Force knife technology
- Quality grind with minimal fines
- High output
- Hydraulically powered access doors
- Resharpenable / reusable knives

3 MODELS AVAILABLE



VF61200



VF61600



VF62000

PRODUCTION RATE

UP TO 4 TONS PER HOUR

CM UNIQUE ROTOR DESIGN

V-Force Knife Technology

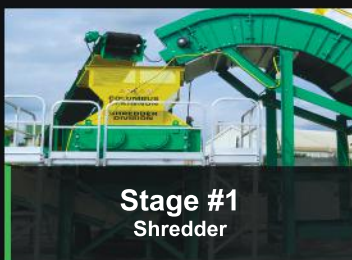
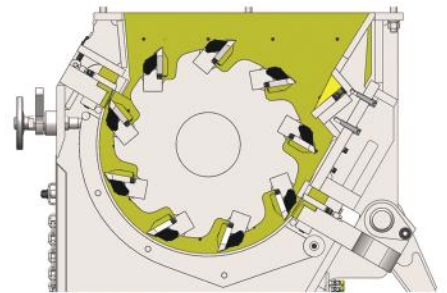


CM “V-Force Technology” is a unique cutting action where the rotor knife is angled and the bed knife is straight. This creates a shearing action which increases efficiency.

Both rotor and bed knives can be adjusted as they wear to maintain the proper knife gap.

They are easily accessed to reduce downtime and can be reground multiple times, creating a low cost of ownership.

CM Granulators are the most advanced machines available. The advanced knife design is energy-efficient, reducing heat and wear. The rotor is constructed of hardened steel and every exposed area inside the cutting chamber is fitted with a replaceable wear liner. The main bearings are located on the exterior of the machine eliminating any chance of contamination. Screens come in multiple sizes, making it very versatile. With a simple screen change you can change the size of your product to expand your product offering and markets.



Stage #1
Shredder



Stage #2
Liberator w/Steel Reclaim



Stage #3
Granulator w/Fiber Removal



Stage #4
Crackermill w/Screening & Cleaning

CUSTOMER SERVICE IS SECOND TO NONE – WITH IN STOCK GUARANTEE

- We stock a complete line of replacement parts for all CM equipment with shipping on standard parts within 24 hours.
- Field Service Technicians support if your equipment needs maintenance or repairs & can generally be on your site within 24 hours.



RECYCLING EQUIPMENT SOLUTIONS
FOR PROFIT AND PLANET



Phone: +1 941.755.2621
www.CMShredders.com

CM Shredders / Industrial Shredders LLC
1920 Whitfield Avenue | Sarasota FL, 34243 USA