

# CM PRIMARY SHREDDERS

## THE TOUGHEST SHREDDERS IN THE INDUSTRY



IS YOUR SHREDDER CUTTING IT?™



Process whole tires into rough shreds for disposal or further processing to Tire Derived Aggregate (TDA), Tire Derived Fuel (TDF), or Feedstock for Crumb Rubber Applications.

**CM Primary Shredders** are the workhorse of the tire recycling industry. They process off road tires down to passenger tires. Larger off road tires may need to be pre-cut and/or debanded prior to processing.

They process whole tires into rough shreds for disposal. These rough shreds can also be fed to Chipping Shredders to produce specifically sized chips in high production applications for Tire Derived Aggregate (TDA) or Tire Derived Fuel (TDF).

With the addition of a disc screen, the Primary Shredder can be used to produce 4 to 6 inch chips ideal for Stage 2 processing in Crumb Rubber applications.

### MODELS AVAILABLE



#### DUAL DRIVE

- HT-150
- HT-250
- HT-400



#### SINGLE DRIVE

- H-150
- H-250

#### ROUGH SHRED



4"- 6" CHIPS

### FEATURES & BENEFITS

- > Patented Knife Configurations available
- > Resharpenable knives for multiple uses
- > Energy Efficient Drive Systems
- > Extremely versatile
- > Can be bulk fed

### PRODUCTION RATES

#### ROUGH SHRED

UP TO 30 TONS PER HOUR

4" [100 MM] – 6"

[150 MM] CHIPS

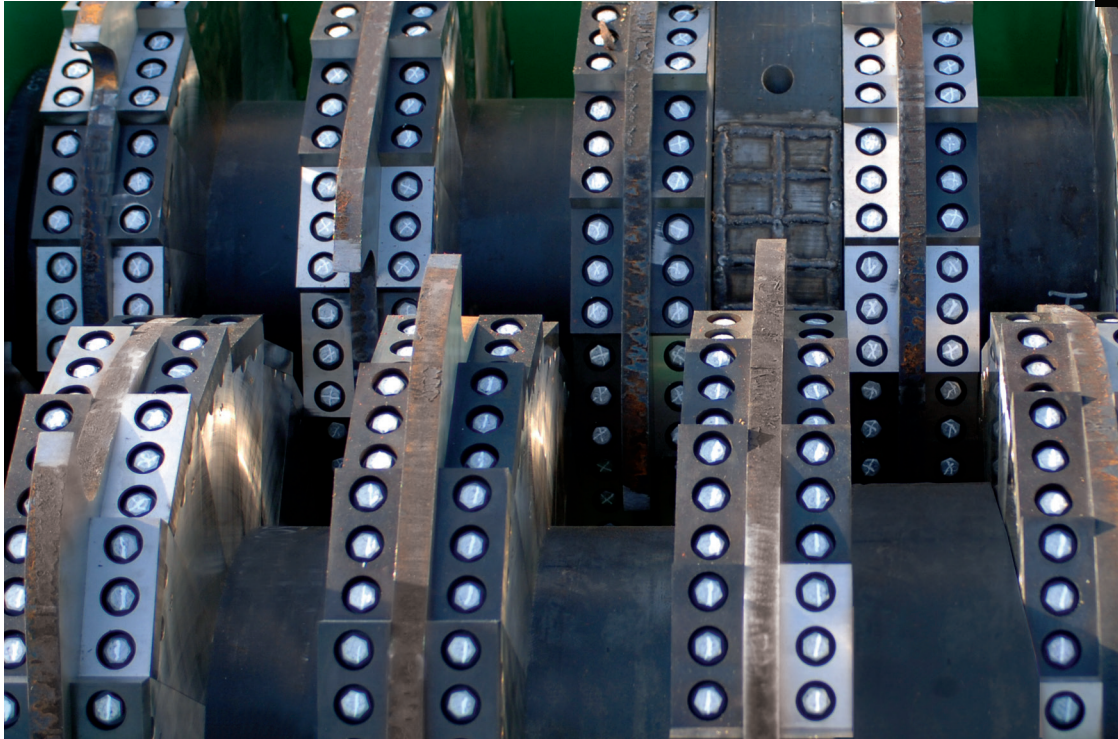
UP TO 8 TONS PER HOUR

# CM PATENTED DOUBLE-STACK™ KNIFE CONFIGURATION

MULTIPLE KNIFE DESIGNS AVAILABLE



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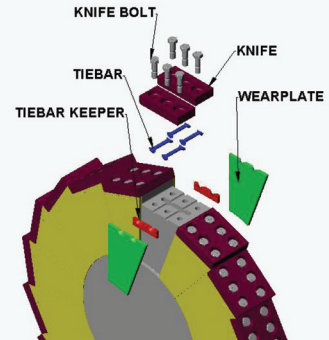
CM “Double Stack™” replaceable knife inserts are made of hardened tool steel. These knives can be repositioned, reground and reused up to 6 times.

This patented feature also uses the closest knife to knife tolerances possible, allowing the system to produce the cleanest cut chips with the least exposed wire.

This allows you to reduce your knife costs by over 300%.

The **CM Primary Shredder** is the most cost effective shredder in operation today. It’s “Double Stack™” knife technology allows it to process more tires at lower costs than any competitive system. The cost of knives and the associated costs with knife changes is the leading cost driver when operating a shredder.

CM’s replaceable knife systems run longer between knife changes, take less time to change and costs less to replace. These systems provide the least cost of ownership of any shredder on the market today.



**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.



Phone: +1 941.755.2621  
www.cmshredders.com

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