

# CM LIBERATOR™ SYSTEMS

THE ULTIMATE IN WIRE SEPARATION TECHNOLOGY



The CM Liberator's patented design separates the steel wire from rubber in tire shreds as well as other mixed wastes.

The addition of a CM Zero Waste System allows processors to generate more revenue from both ferrous and non-ferrous materials.

The CM Liberator™ is a robust medium speed primary grinder capable of processing commingled materials such as rubber and steel wire in tire shreds. It utilizes a patented serrated knife design and internal screen to control particle size and distribution.

The Liberator™ can be configured with a magnetic separation and screening system that is capable of producing steel that is up to 98% free of contaminants.

## MODELS AVAILABLE



2R



4R

## FEATURES & BENEFITS

- Serrated Knife Design for Maximum Cutting Area
- Reversible Screens Available in Many Sizes
- Powered Screen Cradle for Quick Changes
- "Armor-Plated" Rotor and Rotor Housing
- 85 RPM for Reduced Operating Temperature
- High Production with Low Maintenance

### COARSE RUBBER



STEEL

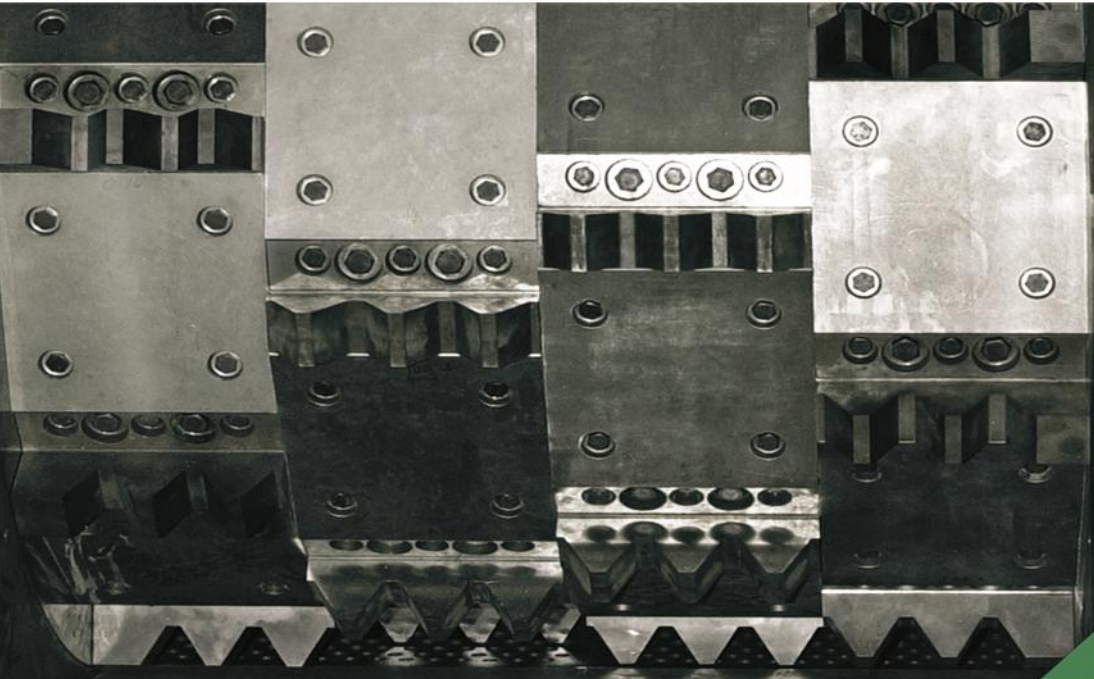
## PRODUCTION RATES

SCREEN		CAPACITY
5/8" [16MM]	 	1.5TPH 3TPH
3/4" [18MM]	 	2.5TPH 5TPH
1.00" [25MM]	 	3TPH 6TPH
1.25" [32MM]	 	3.5TPH 7TPH
1.5" [38MM]	 	4TPH 8TPH
1.75" [45MM]	 	4.5TPH 9TPH



# CM PATENTED KNIFE SYSTEM

ARMOR PLATED PROTECTION



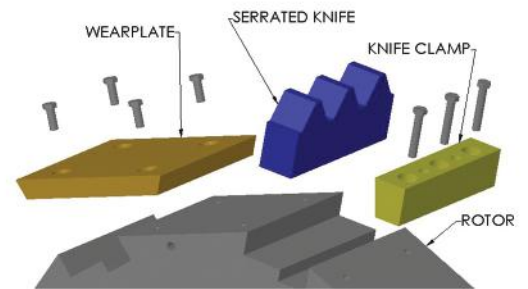
CM Liberator rotors and rotor housings are fitted with replaceable wear liners.

Knives, wear liners, and screens are easily accessible through hydraulically powered access doors.

Wear parts can be quickly changed maximizing uptime and reducing costs.

The CM Liberator features a patented serrated knife design that effectively increases the linear inches of cut, resulting in more cutting surface and increased production.

CM Liberators have an exclusive armor plated rotor to eliminate wear. Wear liners can be rotated numerous times to achieve maximum life and reduce costs.



## 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 onsite within 24 hours.



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