

CM ZERO WASTE SYSTEM

ENHANCE STEEL QUALITY & ELIMINATE WASTE



The CM Zero Waste System separates commingled steel and rubber generated from the CM Liberator™.

The separated steel value is enhanced by additional processing.

The system utilizes a screen in combination with magnets to reclaim the steel wires from the rubber.

The CM Zero Waste System is an extension that can be added to the Liberator in the Stage 2 process. The commingled wire and rubber from the initial magnet on the Liberator is reprocessed. The system includes a high intensity screen that separates the loose wire from the rubber and wire that is still attached to the rubber. The loose wire is then passed by a second magnet to remove any fine rubber contamination.

The system is effective when used in conjunction with the CM Liberator and is recommended when trying to enhance wire quality and recover rubber.

MODELS AVAILABLE



2R



4R

PRODUCTION RATES

SCREEN		CAPACITY
5/8" [16MM]		0.5TPH
		2TPH
3/4" [18MM]		1.5TPH
		4TPH
1.00" [25MM]		2TPH
		5TPH
1.25" [32MM]		2.5TPH
		6TPH
1.5" [38MM]		3TPH
		7TPH
1.75" [45MM]		3.5TPH
		8TPH

COMMINGLED STEEL & RUBBER



CLEAN STEEL

FEATURES & BENEFITS

- Maximum Profits
- Available in Two Models
- Eliminate Disposal Costs
- Additional Revenue Stream
- Clean Steel < 5% Contaminants
- Recover More Rubber From Contaminated Steel

CM WIRE RECLAIM SYSTEM

CLEAN SEPARATION OF STEEL



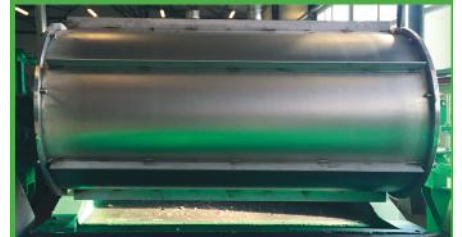
A high intensity screen and a large magnet separate the materials.

The metal is passed by a second magnet that removes any steel that may remain.

Fiber is extracted with a dust collection system and the clean steel is ready for sale.

The CM Zero Waste Steel Reclaim System allows processors to expand into markets for crumb rubber and clean steel. The end products of the Zero Waste System are:

- Wire-Free Crumb Rubber from 6 - 38 mm [.25" - 1.5"]
- Clean Steel up to 98% free of contaminants



Stage #1
Shredder



Stage #2
Liberator w/Steel Reclaim



Stage #3
Granulator w/Fiber Removal



Stage #4
Crackmill 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 onsite within 24 hours.



Phone: +1 941.755.2621
www.cmshredders.com

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