

CM DISC SCREEN CLASSIFIERS

PATENTED SCREENING SOLUTIONS



CM Disc Screens are specifically designed to size tire shreds, chips and other bulk materials.

A patented, rugged design allows CM classifiers to perform well in difficult environments.

Disc screen classifiers are used with a Primary shredder to achieve uniform sizing of material.

CM External Disc Screen Classifiers can sort and qualify tire shreds and chips from any shredding system. The Disc Screens are used when producing some grades of TDA, TDF, or for preparing material for further processing.

Single Deck Disc Screens are efficient at general sorting for coarse shreds. This is when exact end product size is not critical. They produce chip sizes ranging from 4 to 6 inches [100-150 mm].

Double Deck Disc Screens are effective when specific size chips are required. They produce chip sizes ranging from 1 to 4 inches [25-100 mm].

MODELS AVAILABLE



SINGLE DECK



DOUBLE DECK

PRODUCTION RATES

SINGLE DECK:

4-10 TONS / HOUR

DOUBLE DECK:

2-15 TONS / HOUR

FEATURES & BENEFITS

- Many Sizes & Configurations Available
- Low Maintenance & Non-Blinding
- Adapts to all Types of Shredders
- Variable Frequency Drives
- Efficient Operation
- High Quality Chip Sizing
- Compact Design

4"-6" CHIPS



2" CHIPS

CM PATENTED SCREENING TECHNOLOGY

CONSISTENT SIZING YOU CAN COUNT ON



CM Disc Screen classifiers use CM's exclusive "tipped daisy" design with agitation bars on all shafts between the tipped daisies.

The unique design provides a high degree of agitation. This is required when sorting tire chips due to tire rubbers' high coefficient of friction.

CM screening systems can be 25-35% more efficient than other disc screens.

The CM Patented Disc Screens highly evolved design is more efficient than other disc screens or vibratory screens. By aggressively agitating and rolling the material, smaller chips have more opportunities to be removed by the system reducing any chance of blinding the screen. To combat wear, all tipped daisies are made of high quality, hardened steel, this is an exclusive feature of the CM Disc Screen.

Double Deck Disc Screens require the same amount of space as Single Deck Disc Screens and are twice as efficient. Each deck is operated with a variable frequency drive (VFD).



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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