



MS Series Magnetic Separator Conveyors

From *Recycling Equipment Manufacturing, Inc.*

MAGNETIC SEPARATOR CONVEYORS FOR USED BEVERAGE CONTAINERS



REM® offers a series of magnetic separators and conveyors to meet the needs of recycling buy-back centers and processors. The MS series represents an outstanding value with quality construction and low maintenance feature.

SUPERIOR CONSTRUCTION

Heavy steel construction and the highest quality components in the industry make the MS series ready for rugged service requirements. Load cans into the receiving hopper for visual inspection and debris removal. A 16" or 24" conveyor belt carries the cans over a powerful magnetic head pulley. The steel cans and tramp ferrous materials are removed automatically while the aluminum cans fall into a container or other processing equipment.

DEPENDABLE PERFORMANCE

REM® magnetic separators will reliably process aluminum and steel cans for years because every design aspect is continuously examined and upgraded to give you the finest machine available today. The MS series is a proven veteran that is built to stream line your operation and increase profits. REM's® straight-forward design and construction simplify maintenance and reduces down time.

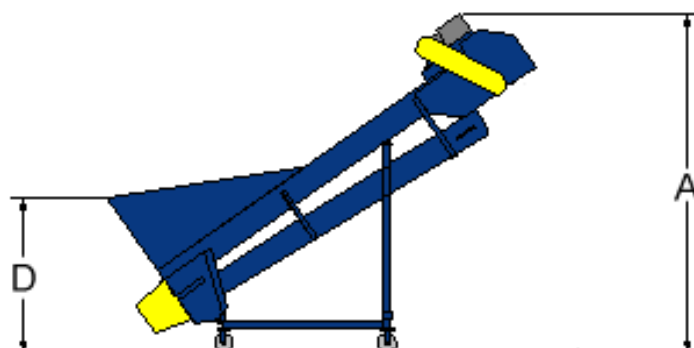
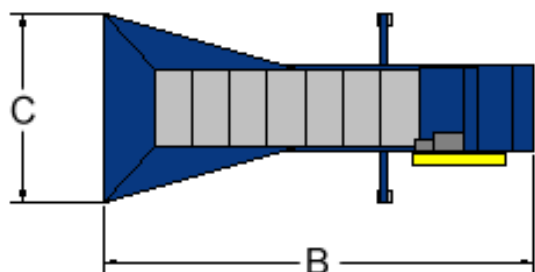
VERSATILITY

REM's® flexibility lets you make the decision on the machine that will fit your needs. Whether it's separation or transfer, the MS series gives the performance, versatility and the value you deserve.



MS Magnetic Separator Conveyors

A Leader in Recycling Equipment Since 1978



Features:

- Processes up to 9,000 pounds of aluminum and steel cans per hour depending on conveyor width
- Low hopper for visual inspection and removal of debris
- Dirt and moisture hopper screen
- External tail-pulley adjustment for correct belt tension and tracking
- Powerful 8" diameter head pulley for superior separation
- High-quality motor speed-reducer and chain-drive
- Designed for low-maintenance and easy service
- Fully enclosed belt return
- Standard 8" conveyor sidewalls

Specifications:

- All-steel unitized slider bed construction
- PVC-150 conveyor belting with 1-1/2" vulcanized cleats and Flexco 125 Megalloy Lacing
- 8 diameter magnetic head pulley
- 6" industrial casters
- Steel can chute beneath belt
- Motor speed-reducer and chain-drive conveyor
- TEFC motor and drive package engineered to each specific conveyor

| Dimensions: | MS-8 | MS-10 | MS-15 |
|-----------------------------|------|--------|---------|
| Height (A) | 8' | 10' 3" | 12' 11" |
| Length (B) | 8' | 10' 6" | 13' 6" |
| Width (C) | 42" | 42" | 42" |
| Loading Height (D) | 44" | 44" | 44" |
| Weight approx. (lbs) | 720 | 762 | 859 |
| Hopper: | | | |
| Capacity (16") (in cu. yd.) | 1/3 | 1/3 | 1/3 |
| Capacity (24") (in cu. yd.) | 1/2 | 1/2 | 1/2 |

Electrical :

- 110 volt, single phase
- Electrical components are UL listed
- NEMA-3R (outdoor) enclosure
- Manual start switch
- Individual motor overload/short circuit protection

Options:

- 240 volt, single phase
- 208, 380, 415, 480, or 575 volt, three phase
- 12' power cord (110 volt only) for left or right side mounting
- Custom conveyors, hoppers, and discharge heights
- If you don't see it, ask us!

LIMITED ONE YEAR WARRANTY

*All dimensions are nominal +/- 1"

Sales and Service

