



## MCB-15 Master Can Buyer

From *Recycling Equipment Manufacturing, Inc.*



### MCB-15 MASTER CAN BUYER FOR ALUMINUM BEVERAGE CONTAINERS

REM's® MCB-15 makes aluminum can-buying fast and efficient. Cans are loaded into the conveyor hopper by the operator, or customer. The low hopper design and open conveyor provides easy access for sorting out trash, bottles, and other contaminants. The cans are conveyed across a magnetic head pulley that removes the steel cans and allows only clean aluminum cans to fall into the weigh-hopper. With the optional scale and indicator, the operator can record the weight, trip the weigh hopper door, and discharge the aluminum into a can crusher or other processing equipment.

#### **REDUCE HANDLING AND LABOR COST**

The entire buy-back process can be handled with only one employee, reducing your labor costs and increasing your profits!

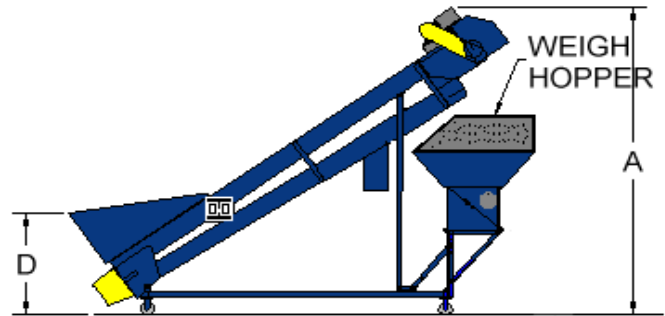
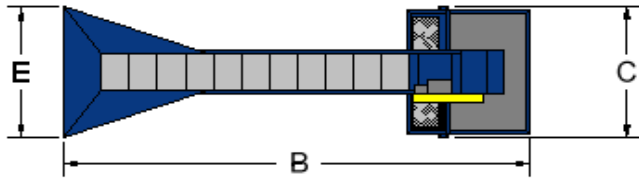
#### **DESIGNED FOR THE BUY-BACK CENTER**

Customers appreciate how quickly you can buy their cans and feel confident with the accuracy of the optional electronic digital display. In addition to streamlining your customer service, the MCB-15 simply makes your operation more efficient and profitable.



# MCB-15 Master Can Buyer

A Leader in Recycling Equipment Since 1978



## Features:

- Processes up to 1,500 pounds of cans per hour
- Second generation field-proven design for high volume, low maintenance, extended life, and easy service
- Hopper screen minimizes dirt, debris and moisture
- Enclosed tail pulley cover with external take-ups for correct belt tracking and tension
- REM® magnetic head pulley for superior separation
- Low in-feed hopper for easy loading/visual inspection
- Enclosed belt and chain guards for user protection
- Reversible steel can side-discharge chute
- Enclosed sides and bottom of belt return pan
- 1/2 HP TEFC conveyor motor - 16" wide belt or 3/4 HP TEFC conveyor motor - 24" wide belt
- 6" industrial steel casters
- NTEP approved weighing system

| Dimensions                    | 16"              | 24"      |
|-------------------------------|------------------|----------|
| Height (A)                    | 12'              | 12'      |
| Length (B)                    | 15' 3"           | 15' 3"   |
| Width (C)                     | 5'               | 5'       |
| Loading Height (D)            | 44"              | 44"      |
| Hopper Width (E)              | 43"              | 51"      |
| Hopper Capacity (conveyor)    | 1/3 c.yd         | 1/2 c.yd |
| Weigh Hopper Capacity         | 1 c.yd           | 1 c.yd   |
| Weigh Hopper Discharge Height | 42", 45", or 48" |          |
| Weight (approx.)              | 1650             | 2080     |

## Specifications:

- All-steel unitized construction
- PVC-150 conveyor belting with 1-1/2" vulcanized cleats and Flexco 125 Megalloy Lacing
- 8" diameter magnetic head pulley, and 6" diameter crowned tail pulley

## Electrical :

- 110 volt, single phase with 12' power cord (110v only)
- Electrical components are UL listed
- NEMA-3R (outdoor) enclosure
- Manual start motor controls
- Individual motor overload/ short circuit protection

## Options:

- 240 volt, single phase
- 208, 380, 415, 480, or 575 volt three phase
- Power cord
- Custom conveyors, hoppers, discharge heights
- Electronic scale and programmable digital display for weight and accuracy
- If you don't see it, ask us!

## LIMITED ONE YEAR WARRANTY

\*All dimensions are nominal +/- 1"

\*Specifications subject to change without notice, without incurring responsibility to previous units sold.

Sales and Service

