

# UBC PROCESSING EQUIPMENT



#### **MS-MAGNETIC SEPARATOR**

The MS Series represents outstanding value in separating steel from non-ferrous used beverage cans.

- 8" diameter magnetic head pulley
- Heavy steel construction with unitized conveyor slider bed
- PVC-150 belting with vulcanized 1½" cleats
- 6" industrial casters
- Low hopper height for easier loading, inspection and debris removal
- 110VAC 1ph NEMA 3R (3ph is optional)

MODEL	BELT WIDTH	L x W x H	DISCHARGE HEIGHT	LOADING HEIGHT	HOPPER Capacity (CY)	DESIGN CAPACITY (Lbs/Hr)	WEIGHT (LBS)
REC-MS8-16	16"	121" x 42" x 96"	68"	44"	1/3	1500	720
REC-MS10-16	16"	136" x 59" x 109"	84"	47"	2/3	1500	762
REC-MS15-16	16"	162" x 59" x 142"	115"	47"	2/3	1500	859
REC-MS8-24	24"	121" x 50" x 96"	68"	44"	1/3	2500	1080
REC-MS10-24	24"	136" x 67" x 109"	84"	47"	2/3	2500	1150
REC-MS15-24	24"	162" x 67" x 142"	115"	47"	2/3	2500	1300

#### **CC-CAN CRUSHER**

CC Can Crushers are a complete separating, crushing and blowing unit for aluminum cans. Load cans in the hopper and the conveyor carries the cans across the magnetic head pulley separating the steel and aluminum. The aluminum cans are crushed between a steel pressure plate and a rotating crusher drum with the hardened steel bars. The cans then drop into a high-velocity air stream and are blown into a 45' trailer storage container.

- 8" diameter magnetic head pulley
- Heavy steel construction
- PVC-150 belting with vulcanized 1½" cleats
- 6" industrial casters, 8" on EXT model
- 8" diameter adjustable blow tube, 10" on EXT model
- 240/480VAC 3ph NEMA 4 (1ph is optional)



MODEL	CRUSHER Motor	BLOWER Motor	LxWxH	LOADING HEIGHT	HOPPER Capacity (CY)	BELT WIDTH	DESIGN CAPACITY (Lbs/Hr)	DENSITY (LB/CuFt)	WEIGHT (LBS)
REC-CC5-3PH	5HP	5HP	293" x 48" x 72"	48"	2/3	16"	1400	4-6	1900
REC-CC7.5-3PH	7.5HP	7.5HP	293" x 48" x 72"	48"	2/3	16"	1800	4-6	1950
REC-CC10-3PH	10HP	7.5HP	293" x 48" x 72"	48"	2/3	16"	2000	4-6	2000
REC-CC10EXT-3PH	10HP	10HP	293" x 48" x 84"	48"	3/4	24"	3500	6-7	2600





### **MCB-MASTER CAN BUYER**

MODEL	BELT WIDTH	LxWxH	LOADING HEIGHT	HOPPER Capacity (CY)	DESIGN CAPACITY (Lbs/Hr)	WEIGHT (LBS)
REC-MCB-15-16	16"	183" x 60" x 144"	44"	1/3	1500	1650
REC-MCB-15-24	24"	183" x 60" x 144"	44"	1/2	2500	2080

Specifications are approximate.

The MCB-15 makes aluminum can buying fast and efficient. Cans are loaded into the 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 weight hopper door, and discharge the aluminum into a can crusher or other processing equipment.

- 8" diameter magnetic head pulley
- Heavy steel construction with unitized conveyor slider bed
- PVC-150 belting with vulcanized 11/2" cleats
- 6" industrial casters
- Low hopper height for easier loading, inspection and debris removal
- 110VAC 1ph NEMA 3R (3ph is optional)
- 2 NTEP approved as a weighing device

## **OPTIONS**

