

## CAN CRUSHERS – REM® PRC SERIES

**A complete separating and crushing unit for aluminum cans with the reputation for dependability and low maintenance.**

The PRC Series efficiently separates and crushes up to 1,800 lbs. of aluminum cans per hour. Load cans into 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 hardened steel bars, the cans then drop into a container, TRC Conveyor or MCB Can Buying System.

The PRC Series has many design and safety features as standard equipment. An electrical safety interlock on the crusher access door and a main electrical disconnect protects the operator and the machine.



### FEATURES

- Processes up to 1,800 pounds of cans per hour
- Third generation field-proven design for high volume, low maintenance, extended life and easy service
- Crusher drum has hardened steel cleats
- 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

### ELECTRICAL

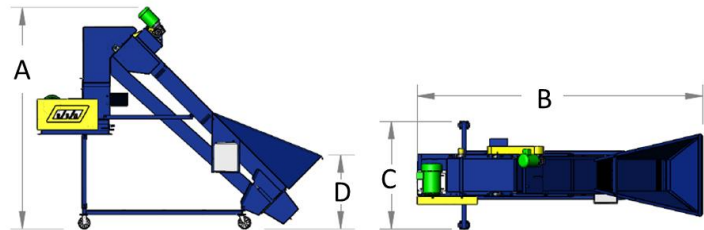
- 240/480 volt, three phase
- Electrical components are UL listed
- NEMA-4 (hose proof) enclosure
- Sequential manual start motor controls
- Main safety fused disconnect
- Individual motor overload/short circuit protection
- Safety interlock on crusher access door

### SPECIFICATIONS

- All steel unitized construction
- Density of 4-6 lbs. per cubic foot
- PVC-150 conveyor belting with 1-1/2" vulcanized cleats and Flexco 125 Megalloy Lacing
- 1/3 cubic yard in feed hopper
- 8" diameter magnetic head and 6" diameter crowned tail pulleys
- Non-reversible steel can side-discharge chute
- Enclosed sides and bottom of belt return pan
- 1/2 HP TEFC conveyor motor & utilizes TEFC crusher motor
- 6" industrial casters for mobility

### OPTIONS

- 240 volt single phase
- 208, 380, 415, 480 or 575 volt, three phase
- Custom conveyors, hoppers, and discharge heights
- Power cord
- If you don't see it, ask us!



PRC Series	48" Discharge	66" Discharge
Height (A)	9' 8"	11'
Length (B)	12' 5"	14'
Width (C)	4' 8"	4' 8"
Loading Height (D)	38"	44"
Approx. Weight (lbs)	1,100	1,800
Hopper Capacity (cu yd)	1/3	1/3
Hopper Width	43"	43"

MODEL #	CRUSHER
PRC-7.5	7.5 HP
PRC-10	10 HP

Due to continual product improvement Compactors Inc. reserves the right to change specifications without notice. The information and pictures used in the document are for illustrative purposes only.