



# PRC Series Can Crushers

From *Recycling Equipment Manufacturing, Inc.*

## PRC SERIES CRUSHERS FOR USED BEVERAGE CONTAINERS



The REM® Series PRC Can Crushers are a complete separating and crushing unit for aluminum cans. The design of this unit has the reputation for dependability and low maintenance. Rugged steel construction makes the PRC Series the one to use for long-term productivity.

### PROVEN DESIGN

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, REM model TRC Conveyor, or MCB Can Buying System.

### MORE STANDARD FEATURES

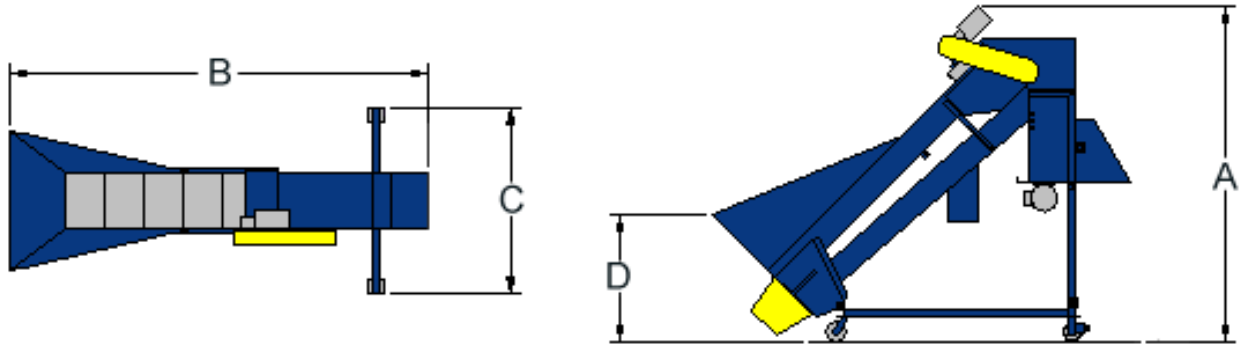
The PRC Series has many design and safety features as standard equipment. An electrical safety interlock on the crusher access door and a main electrical disconnect protects the operator and the machine. To put our PRC Series to work for you, call **1-800-745-4736**.

PRC SPECIFICATIONS	
REM® MODEL	CRUSHER
PRC-7.5	7.5 HP
PRC-10	10 HP



# PRC Series Can Crushers

A Leader in Recycling Equipment Since 1978



## 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

## 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
- 2/3 cubic yard in feed hopper
- 8" diameter magnetic head and 6" diameter crowned tail pulleys
- Reversible steel can side-discharge chute
- Enclosed sides and bottom of belt return pan
- 1/3 HP TEFC conveyor motor
- Utilizes TEFC crusher motor (refer to table on front)
- 6" industrial casters for mobility

Dimensions:	48" Discharge	66" Discharge
Height (A)	8' 6"	10'
Length (B)	12'	13' 6"
Width (C)	5'	5'
Loading height (D)	44"	47"
Weight approx. (lbs.)	1,450	1,490
Hopper capacity cu. yd.	1/3	2/3
Hopper width	43"	59"

## 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

## Options:

- 240 volt, single phase
- 208, 380, 415, 480, or 575 volt, three phase
- Power cord
- Custom conveyors, hoppers, and discharge heights
- 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

Recycling Equipment Manufacturing, Inc.

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Sales and Service
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