

# Reverse Air

## RA-Series Dust Collectors



**This Unit also available  
as a Package!**

**Package Includes:  
RA- 140 unit  
Stationary Back-in Shroud &  
Ducting.**

Central  
Collectors

Silo  
Collectors

Silo Saver  
Systems

Transfer  
Packages

Slump  
Master II

C&W Manufacturing and Sales Co.  
1-800-880-DUST  
www.cwmfg.com



# RA-Series Central Dust Collectors

## General Information

C&W's Reverse Air technology provides an effective way to reverse the harmful effects of dust pollution. The RA-Series of central dust collectors offers proven technology and superior design for your dust control needs. The RA dust collectors are the most durable collectors available, in addition to using only a small amount of compressed air.

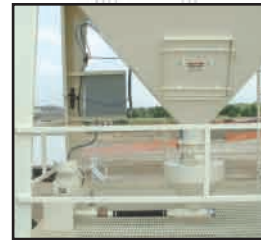
Engineered by dust control specialists, the RA-Series combines user-friendliness with exceptional performance.

| Benefits                  | Features:                                    |
|---------------------------|--|
| Easy to Maintain          | Tool-less Exchange of Filter Media           |
|                           | Top Entry for Clean Side Filter Exchange     |
| Efficiency                | 99.9% Filtration Efficiency*                 |
|                           | Felt Polyester Bags                          |
| Efficiency, Compact       | Snap-in Bags / Cages with Venturi            |
| Performance               | Mini-helic Gauge                             |
|                           | Hopper Vibrator                              |
| Reliable, Easy to Operate | Solid State Adjustable Timers w/ LED Display |
| Long-Lasting, Durable     | 10 Gauge, Corrugated Steel Construction      |
| Safety, OSHA-Compliant    | Ladders, Platforms, and Handrails            |

## Options

- Manual or Automatic Recycle Systems
- Custom Shrouds and Snorkels
- Silo Anti-Overflow System
- Screw Conveyor with "V" Hopper
- Available in Mobile Units

- Additional Services:
- Turn-Key Installations
- Customized Layouts
- Start-up and Maintenance
- Training
- Professional Consultation



Automatic Recycle System



RA-500 offering  
25,000 CFM

## Specs



| Specifications                              | RA-120      | RA-140      | RA-170      | RA-200      | RA-280      | RA-340      |
|---|-------------|-------------|-------------|-------------|-------------|-------------|
| Total Filtration Area (sq. ft.)             | 955         | 1433        | 1734        | 2148        | 2865        | 3468        |
| Number of Bags                              | 48          | 72          | 72          | 108         | 144         | 144         |
| Bag Length                                  | 114"        | 114"        | 138"        | 114"        | 114"        | 138"        |
| Overall Height                              | 21'6"       | 23'8"       | 25'8"       | 23'8"       | 25'4"       | 27'4"       |
| Overall Width                               | 8'          | 10'4"       | 10'4"       | 10'4"       | 10'7"       | 10'7"       |
| Overall Length                              | 9'2"        | 9'2"        | 9'2"        | 11'         | 17'5"       | 17'5"       |
| Approx. Weight (lbs.)                       | 5,600       | 7,200       | 8,200       | 9,200       | 10,500      | 12,400      |
| Air to Cloth Ratio (ACFM/Ft. <sup>2</sup> ) | 5.2         | 4.54        | 4.61        | 4.66        | 4.54        | 4.33        |
| Blower Horsepower (optional)                | 10          | 10          | 15          | 20          | 25          | 25          |
| Blower CFM                                  | 5,000       | 6,500       | 8,000       | 10,000      | 13,000      | 15,000      |
| # of Compartments                           | 2           | 2           | 2           | 2           | 4           | 4           |
| Min. Design Efficiency*                     | 99.9%       | 99.9%       | 99.9%       | 99.9%       | 99.9%       | 99.9%       |
| Cleaning Mechanism                          | Reverse Air | Reverse Air | Reverse Air | Reverse Air | Reverse Air | Reverse Air |

\*At Standard Test Conditions

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