

Reverse Air

RA-Series Dust Collectors



Save time during installation, we offer snap together ducting packages

Central
Collectors

Silo
Collectors

Silo Saver
Systems

Transfer
Packages

Slump
Master II

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
Performance	Mini-helic Gauge
	Hopper Vibrator
Reliable, Easy to Operate	Solid State Adjustable Timers w/ LED Display
Long-Lasting, Durable	10 Gauge, Cambered 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



Units also available in portable package!

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. ²)	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