

Featuring an LPR Silo, Cartridge Pulse Silo and a Shaker Series Silo, C&W DustTech's silo dust collectors are highly engineered to keep you up and running with routine maintenance.

Committed to driving sustainable results, our team of experts can specify the most effective silo dust collector for your operational needs and maximize your efficiencies and bottom-line results.

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**Don't wait, contact us today at [800-880-DUST \(3878\)](tel:800880DUST3878) or [email us](#) to purchase your Silo Dust Collector and keep your plant running at peak performance.**



LPR Series Silo Dust  
Collectors

CP Series Silo Dust  
Collectors

Shaker Series Silo  
Dust Collectors

This silo dust collector releases material into the weigh batcher, the air inside the weigh batcher is displaced by the material and forced through the cartridges. C&W's Cartridge Pulse Silo Dust Collectors collect dust using its two to eight 8" X 39" cartridge filters – depending on the model.

The timer allows the collector to automatically clean the filter media. Once the dust is collected, the clean air is dispersed into the atmosphere and pulsed air is released across the filter media, allowing the dust to return to the weigh batcher.

**Features and benefits of C&W's CP Silo Dust Collectors include:**

- ◆ **Easy to Maintain:** Toolless exchange of filter media and top entry for clean side filter exchange.
- ◆ **Efficiency:** 99.99% filtration efficiency with vertical, wide-pleat cartridges.
- ◆ **Performance:** Inlet air regulator and moisture separator, as well as test ports for monitoring filter media.
- ◆ **Reliable, Easy to Operate:** Solid state adjustable timers w/ LED display.
- ◆ **Long Lasting, Durable:** 12 gauge, heavy duty steel construction.

**Available options include:**

- ◆ Flow Sensor Switch
- ◆ Pressure Switch for Automatic Cleaning
- ◆ Minihelic Gauge
- ◆ Custom Designs and Sizes
- ◆ Silo Anti-Overfill System
- ◆ Special Mounting Flange for Adapting to Existing Flange
- ◆ Blower Packages, Standard or Custom-Build
- ◆ Special Filter Media
- ◆ Pressure Relief Valves and Bin Indicators

Specifications	CP-35	CP-70	CP-88	CP-1335S	CP-2000S	CP-2665S	CP-3335S
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Total filtration area (sq. ft.)	45	90	90	210	315	420	525
Number of cartridges	2	4	4	4	6	8	10
Air to cloth ratio	4.78	4.78	4.78	6.36	6.35	6.35	6.35
Cartridge size	8" x 19"	8" x 19"	8" x 19"	8" x 39"	8" x 39"	8" x 39"	8" x 39"
Static pressure drop	6" W.C	6" W.C	6" W.C	6" W.C	6" W.C	6" W.C	6" W.C
Compressed air req.	2	2	2	2	2	3	4
CFM recommended	216	432	432	1335	2000	2665	3335
Min. design efficiency	99.99%	99.99%	99.99%	99.99%	99.99%	99.99%	99.99%
Cleaning Mechanism	Pulse Jet	Pulse Jet	Pulse Jet	Pulse Jet	Pulse Jet	Pulse Jet	Pulse Jet
* At standard test conditions							

Our silo dust collectors work with a range of components – including our transfer systems – to provide a fully customized, engineered solution.

[LEARN MORE](#)

SEE HOW C&W SILO DUST COLLECTORS CAN MAXIMIZE YOUR EFFICIENCIES.