

Belt Conveyor Transfer Point Dry Dust Collection System

Control dust where it escapes. Keep production moving.

Dust generated at conveyor transfer points creates safety risks, accelerates equipment wear, increases housekeeping demands and exposes operations to growing compliance pressure. That's why our experienced engineers designed a new solution to collect dust at conveyor transfer points. This system captures dust directly at enclosed transfer points to improve air quality while reducing downtime and maintenance burden.

Why C&W Developed the Conveyor Transfer Point Dust Collector

- Protect employees by reducing airborne dust exposure at material transfer points.
- Improve air quality and reduce fugitive emissions.
- Support MSHA fugitive dust exposure guidelines and environmental expectations.
- Reduce cleanup, maintenance and equipment wear.

As regulatory focus increases on dust-producing transfer points, this system allows you to not just collect visible dust, but to contain harmful fugitive emissions that compromise safety and productivity.



Key Benefits

This system brings C&W engineering expertise to one of the most critical areas of material handling, delivering cleaner air, safer crews and more reliable production where dust control matters most.

- Stabilizes airflow at critical transfer points.
- Effective dust capture when paired with proper conveyor sealing and containment.
- Cleaner, safer transfer areas with reduced housekeeping requirements.
- Lower dust exposure for operators and nearby equipment.
- Designed for continuous duty in demanding Aggregate, Mining & Mineral plants.

Suitable Applications

- Compression crusher discharge including jaw and cone crushers.
 - Can be used with VSI and HSI impact crushers when paired with proper load zone design including stilling areas & dust curtains.
- Screen discharge.
- Conveyor-to-conveyor transfer.

Delivering Quality You Can Breathe® Since 1978

1-800-880-DUST (3878) ♦ sales@cwdusttech.com ♦ www.cwdusttech.com



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Dust Collectors

	CP1335-CVY	CP2000-CVY	CP2665-CVY
Belt Widths	24"	30" & 36"	42" & 48"
CFM	850 CFM from 3.0 HP at 6.0" W.C.	1,500 CFM from 7.5 HP fan at 6.0" WC.	2,000 CFM from a 10 HP fan at 6.0" WC.
Filter Media	(4) 8" diameter cartridges offer 210 sq.ft. of 100% spunbond polyester pleated bag filter media.	(6) 8" diameter cartridges offering 315 sq.ft. of 100% spunbond polyester pleated bag filter media.	(8) 8" diameter cartridges offering 420 sq.ft. of 100% spunbond polyester pleated bag filter media.
Cleaning	Powerful reverse pulse jet cleaning.	Powerful reverse pulse jet cleaning.	Powerful reverse pulse jet cleaning.
Approx. Empty Weight	480 lbs. (est. 640 lbs. with dirty filters).	715 lbs. (est. 950 lbs. with dirty filters).	914 lbs. (est. 1,250 lbs with dirty filters).

Mounting Flanges

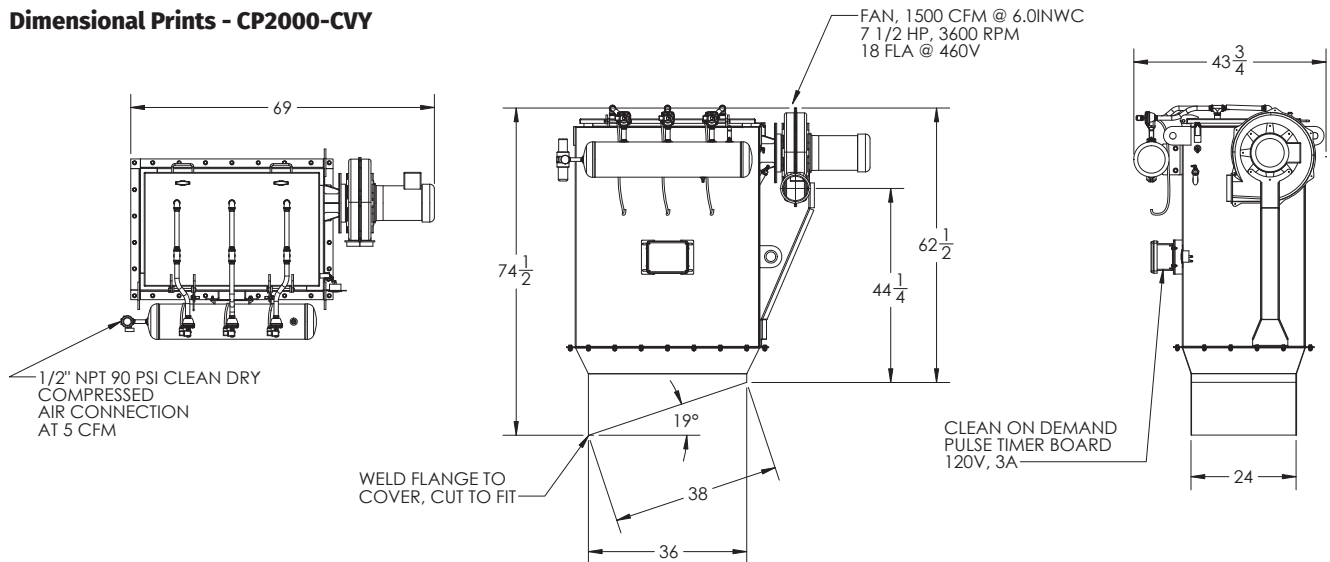
	CP1335-CVY-FL12-24	CP2000-CVY-FL12-30	CP2000-CVY-FL12-36	CP2665-CVY-FL12
Belt Widths	24"	30"	36"	42" & 48"

Mounting flange with 4"x4" metal grating to ensure that foreign objects do not fall into the conveyor. Flange is adjustable for conveyors up to 19° incline.

Installation Requirements

- Requires 5.0 CFM of clean, dry compressed air at 90 to 100 PSI.
- Transfer point must be fully enclosed with a lid for proper collector mounting.
- Dust collector weight must be supported by the ground or conveyor structure.

Dimensional Prints - CP2000-CVY



Setting the industry standard
for more than 45 years.



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