

Central Safety Filter

Designed to automatically collect and remove dust and fines from conveyed material.

Comet's CCSF series large capacity central safety filter operates in conjunction with a central loading system to filter dust and fines from material and protect the vacuum blower from damage prolonging its service life. The self-cleaning function efficiently cleans the filter reducing manual cleaning. The CCSF is equipped with a vacuum breaking valve that not only protects the blower, but also accelerates conveying and loading time.

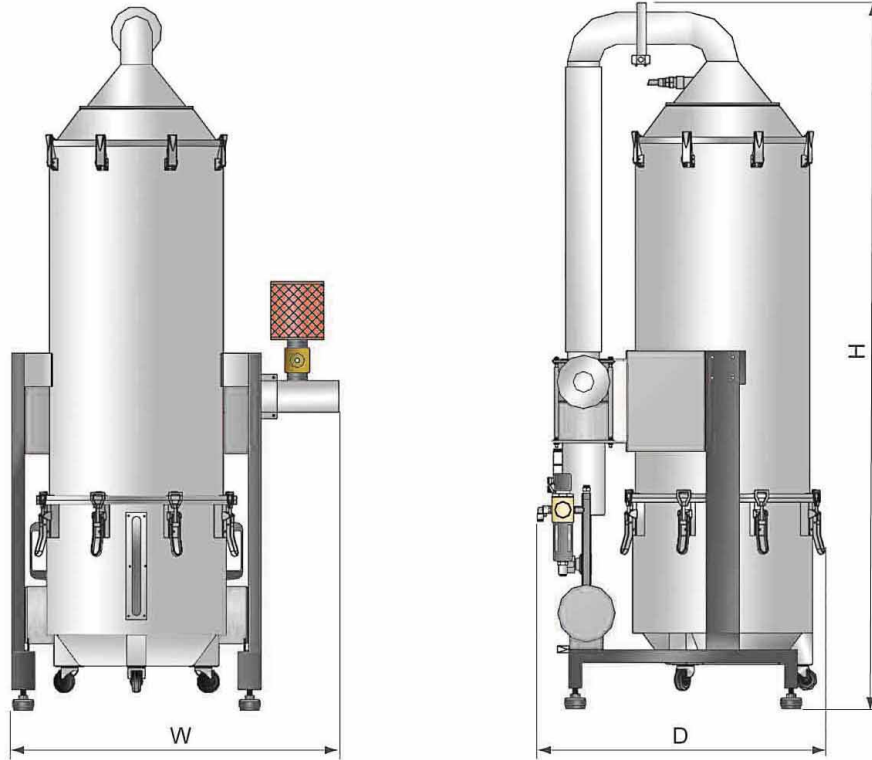
In central conveying systems, dust in the material, or when transported over long distances, goes into the separator and then into a dust removal device. The dust removal device uses a cyclone dust cleaning machine equipped with filters. The filter accuracy of Comet's standard CCSF central filter is 90 μ m, for higher accuracies a filter up to 5 μ m can be chosen.

Features

- Rugged, modular construction that is easy to operate, access and maintain.
- Filter can be placed away from the production area to keep the work environment clean and dust-free.
- Corrosion free stainless steel filter bin and dust collection bin, connected to the main unit, facilitates dust cleaning.
- Pressure release valve dissipates high pressure air when spraying or de-dusting keeping dust from escaping into the air.
- Catch latch connecting the collective bin to main unit makes dust cleaning easier.
- Equipped with a pressurized air accumulator to supply high pressure air when running in self-cleaning mode.
- Internal filter efficiently filters dust within the system.
- Equipped with a high pressure air regulator inside the filter.
- Shockproof floor stand ensures stable operation.



CCSF-300



Specifications

Model	CCSF-100	CCSF-200	CCSF-300
Dimensions (L/W/H) (in) (mm)	53 x 28 x 22 (1350 x 720 x 570)	64 x 28 x 22 (1620 x 720 x 570)	67 x 31.5 x 27.5 (1700 x 800 x 700)
Max. Air Quantity (m3/min)	6	10	16
Inlet Diameter (in)	2	2.5	3
Dust Collection Bin Capacity (L)	25	34	52
Weight (lbs) (kg)	Approx 187 (Approx 85)	Approx 198 (Approx 90)	Approx 265 (Approx 120)

Note: Air supply: 4 ~ 6 kgf/cm²
Voltage 24V DC

We reserve the right to change specifications without prior notice.



COMET

PLASTIC EQUIPMENT, LLC

6555 Garden Rd., Units 14/15
Riviera Beach FL 33404
800-328-5088
Fax: (561) 841-0400