



DUST COLLECTORS

MODELS DCM 2000 TO 50 000

The DCM 3000 to 50 000 line of cartridge type dust collectors offer extremely efficient and economical systems due to the continuous venturi assisted reverse pulse jet cleaning system. The system allows on-line cleaning, without significant loading thus maintaining constant internal static pressure levels.

They are specially designed for the blastrooms, and that whatever the treatment capacity of these units.

They are also modular which means you can mount multiple units together depending on the extraction capacity of process required.

Selection criteria of a cartridge collector :

- 1-Type of dust
- 2-Dust concentrations
- 3-Process conditions:
 - Temperature;
 - Humidity;
 - Corrosive Agents;
 - Dewpoint.
- 4-Physical constraints
- 5-Duct static pressure
- 6-Disposal method

MARKETS

- General manufacturing
- Aerospace and aviation
- Marine
- Automotive
- Petroleum
- Power & energy
- Pharmaceutical

FEATURES

Fast, simple and safe cartridge replacement :

The entire replacement of a set of cartridges is done from outside the dustcollector and requires no tools. This way the worker is not exposed to the dust.

Economical buy :

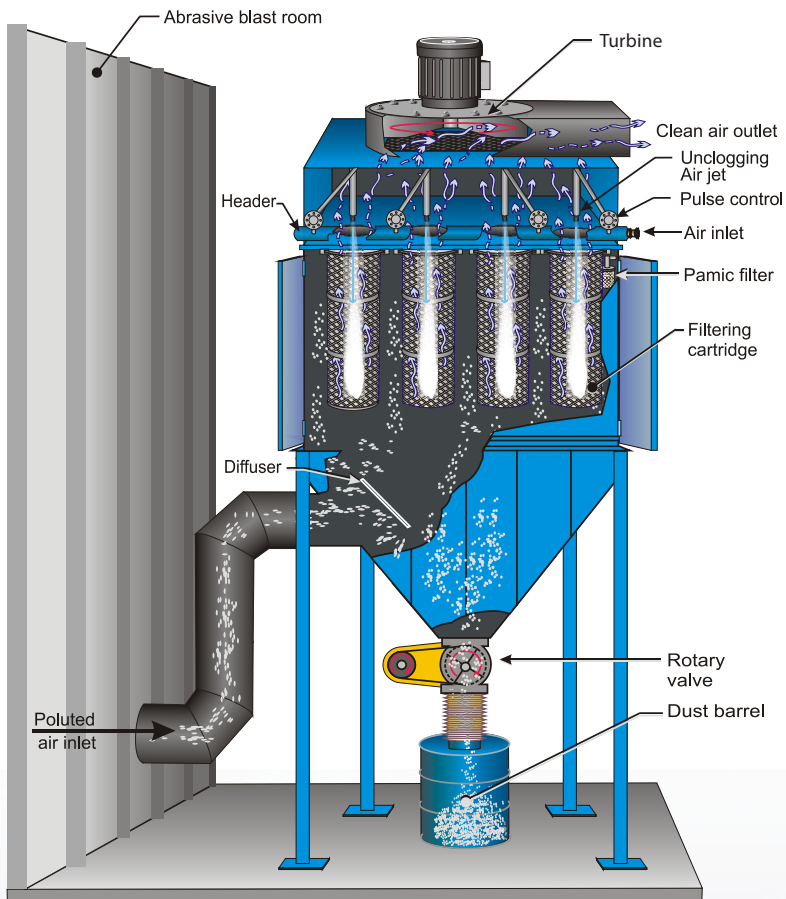
The selection of a cartridge dust collector is a very economical choice because it requires a minimum maintenance. The maintenance is limited to an annual replacement of cartridges(depending theapplication),

- ✓ Thanks to the high efficiency of the filtering media, it is possible to filter a larger air volume with a smaller filtering surface. This allows us to manufacture smaller collectors.
- ✓ The dust collector operates with low pressure drops, between 1" and 3" of H2O. These values can be maintained by periodic cleaning that is controlled by a standard adjustable timer.
- ✓ QPS approved in Canada and the U.S.

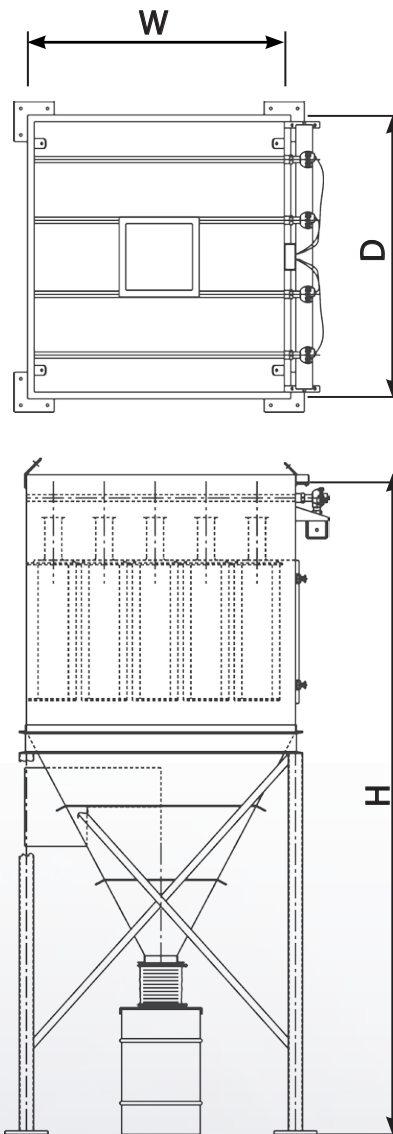


No other dust collector on the market today offers the many practical benefits included on a ISTblast dust collector as standard equipment. Just look at the features. The standard components in a ISTblast system have been carefully designed for safety, ease of operation, reduced maintenance and increased productivity.

HOW IT WORKS



FLOOR PLAN



OPTION

Outside access ladder & platform

DESCRIPTION	DCM 2 000	DCM 3 000	DCM 4 000	DCM 6 000	DCM 8 000	DCM 10 000	DCM 12 000	DCM 14 000	DCM 15 000	DCM 16 000	DCM 18 000	DCM 20 000	DCM 22 000	DCM 24 000	DCM 26 000	DCM 30 000 35 000	DCM 50 000
Filter area (in sq. in.)	1260	1 890	2 835	3 780	5 040	6 300	4 560	9 450		11 340		13 230	15 120	20 160	35 280		
Cartridges number	4	6	9	12	16	20	24	30		36		42	48	64	112		
Fan motor (cfm)	2 000	3 000	4 000	6 000	8 000	10 000	12 000	14 000		16 000	18 000	20 000	22 000	24 000	26 000	30 000 35 000	50 000
Weight (lb)	1472	1 599	1 989	2 607	2 830	3 019	4 214	4 460		4 498	6 066	6 476		7 570		11 694	
Overall Dim's (WxD)	46" x 57"		46" x 75"	61" x 75"	75" x 75"	61" x 111"	75" x 111"		75" x 148"		89" x 148"		118" x 148"		118" x 257"		
Overall height (H)	149"		165"		197"	165"		197"	228"		202"						
Door opening (LxH)	23" x 37"			42" x 40"													