



PULSATRON COMPACT MINI

DUST & DRY SMOKE EXTRACTION

Cartridge filter

The Pulsatron Compact® range includes compressed air, self-cleaning, high efficiency cartridge filters that can solve all dry filtration problems.

The Pulsatron Compact® Mini is a small-sized, self-cleaning cartridge filter.

Polluted air goes into the filter through a pre-chamber that manages the separation of coarse particles; the air flow then goes through the cartridge, depositing the contaminant outside of it, while clean air is discharged from the filter head.

An automatic cartridge cleaning system maintains suction capacity, washing it with a puff of compressed air that blows the dust into the specific collection drawer or bin. The limited dimensions and minimal noise of the filter (68 dBA) mean it can be installed even inside departments near the source of pollution.

All the models are fitted with centrifugal electric fans designed to be installed inside the machine with the advantage of eliminating its noise and avoiding connection piping.



Optional:

- Absolute final filter
- DP led
- Spark separator
- Flexible suction arm
- Wheels or castors for easy movability



Advantages

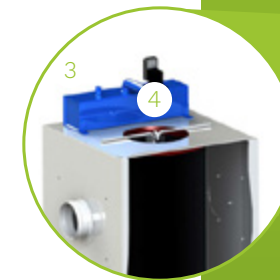
- High efficiency
 - Emissions $\leq 5 \text{ mg/Nm}^3$ *
- Limited dimensions, medium height 150cm
- Low noise (68 dBA), depending on the model
- Limited maintenance, thanks to an efficient compressed air backwash system (Pulse-Jet)
- Tailored and customised solutions
- Modification on demand
- Standard model from 700 to 1000 m³/h
- Technical support and after-sales service

*Other emissions reachable on request



Applications

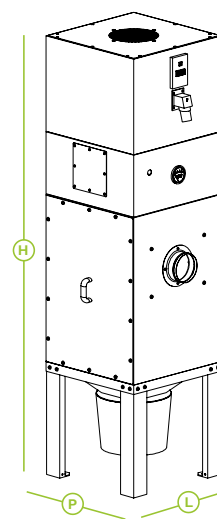
- Sandblasting
- Sanding
- Grinding
- Cleaning surfaces
- Welding smokes
- Dusty material handling



Technical Specifications

PULSATRON COMPACT® MINI

HF Code	AIRFLOW	STATIC PRESSURE	INSTALLED POWER	FILTERING SURFACE	DIMENSIONS [mm]			WEIGHT
	[m³/h]	[Pa]	[kW]	[m²]	L	P	H	[Kg]
PC01MV	800	1200	0.75	10	500	500	1550	140
PC01MVH	800	1700	1.1	10	500	500	1550	140
PC01MV-COST	800	1200	0.75	10	500	500	1550	140
PC01TV	800	1200	0.75	10	500	500	1900	160
PC01TVH	800	1700	1.1	10	500	500	1900	160
PC01CVS	700	1200	0.75	10	600	1200	1650	220
PC01CVM	1000	1700	1.1	20	600	1200	1650	220
PC01CVD	500 + 500	1700	1.1	20	600	1200	1650	250
PC01MS	900 max	-		10	500	500	1550	90
PC01TS	900 max	-		10	500	500	1450	100



- 1 Inlet flange and prechamber
- 2 Cartridge
- 3 Air tank
- 4 Electrovalves with cyclic timer
- 5 Centrifugal fan
- 6 Outlet flange
- 7 Start & stop switch
- 8 Plug
- 9 Waste bin/drawer

Extraction range



CleanMist
Oil mist centrifugal filters



Mist compact
Oil mist filters



MCOS
Coalescent filters



Dust & dry smoke
Extraction filter range



Whether it is increasing profitability, quality and efficiency with world leading cutting fluid and management solutions, speeding up maintenance with our industrial vacuums, or improving the working environment and health and safety with mist and dry smoke extraction, Jemtech has the solution to significantly improve your workshop environment and production, saving you time and money in the process.



Contact us today



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