

AS DUST EXTRACTORS



OVERVIEW:

AS-line dust extractors are safe and efficient solutions to filter dust produced by belt grinding and deburring machines.

These dust extractors ensure a filtration rate of 99,9% and can even be upgraded with absolute filters to improve this rate.

Dust and other metal particles are captured and carried towards the filter.

A timed compressed air system (incorporated into the machine) automatically cleans the cartridges.

Suitable for steel, stainless steel and non-potentially explosive metals.

TECHNICAL DATA:

	AS200	AS400	AS800
Motor (kW)	2,2	4	7,5
Cartridge dimensions (mm)	2x Ø325x400	6x Ø325x750	9x Ø325x750
Capacity (m3/h)	2280	4000	6500
Connection (Ømm)	150	220	300
Filtration rate (%)	99,9	99,9	99,9
Dimensions (mm)	955x750 x1450	1200x1100 x2250	1300x1700 x2600
Weight (kg)	170	470	750

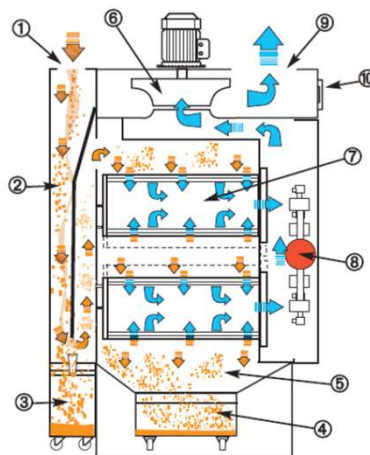


MANUAL CLEANING HOSE

The AS200 has 2 ducts: the 1st is continuously connected to the machine to extract the dust during the grinding process, while the 2nd one is connected to a hose for the operator to use at the end of every shift to manually clean the areas where dust has accumulated.



AS400 – 6-cartridge design



AS400 diagram

The extracted air is collected in a decantation chamber. The heaviest particles fall into a stainless-steel water basin that extinguishes sparks. The polluted air passes through the 6 cartridge filters that capture the dust. An automatic filter cleaning system is included. The compressed, ejects-timed air blows remove the dust from the filter cartridges. The clean air exits through the grid located at the top of the dust extractor.