

AS400 DUST EXTRACTOR

99,95% FILTERING EFFICIENCY

The AS400 dust extractor is the best solution for a clean machine and work environment because of its high filtering rate and capacity.

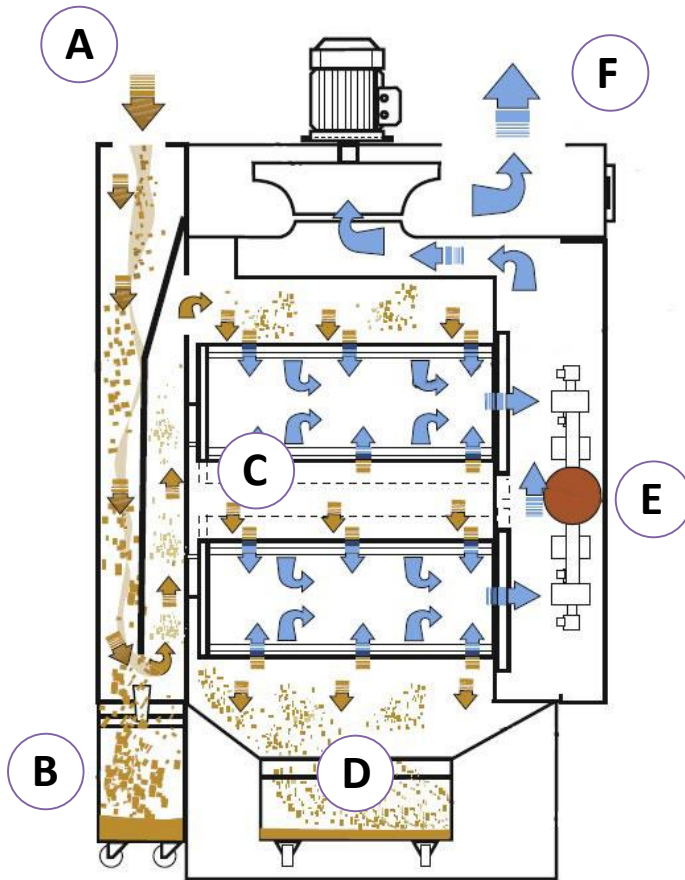
Due to the six high efficiency cartridges, combined with an efficient design, this system is perfect to keep the finishing and deburring machine clean and also to prevent the release of any dust in the work place.

This extractor features an automatic system to clean the filters with compressed air.

AS400 was thought for a perfect integration with NS Máquinas deburring and finishing machines.



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Stage	Description
A	The air extracted through the pipe is collected in the decantation chamber.
B	The heaviest particles fall into the basin, which has the function of extinguishing any sparks.
C	The dusty air passes through the cartridge filter that captures the dust.
D	Collection bins allows the dust to fall in the second settling chamber.
E	Filter cleaning procedure using compressed air jet and consequent ejection of dust.
F	The clean air exits through the grate located on the top of the machine.

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Collection bin

The first collection bin and chamber combined with spark extinguisher system decreases the amount of medium and large particles on the air, while the second allows the remaining dust and particles to be filtered.



Filtering efficiency

The six filters increase the efficiency of the dust extractor by collecting the small particles which were not retained on the previous processes.



Filters cleaning

Automatic system working with compressed air jets assures a proper cleaning of the cartridges improving their lifetime.

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Perfect integration with DM1100 ZC

With a capacity of 4000m³/h, AS400 is a perfect solution for integrating with double deburring and finishing stations machines.



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Motor	4 kW
Nominal air flow	4000 m ³ /h
Fan	Ø355 mm
Rpm	2900
Noise level	81 dB
Cartridges	6x Ø325 mm
Dimensions	1100x1190x2130 mm
Weight	470 kg

