

DOWNDRAFT TABLE **BAS-V**

DESCRIPTION

The ideal solution for grinding, welding, painting, application of adhesives, and in all processes that produce fumes and dust that, if inhaled, can be dangerous for the health of the operator.

To keep the environment clean of pollutants it is necessary that polluting particles are captured efficiently through the extraction bench; in fact, thanks to uniform filtration from the bottom and front side the operator does not inhale any toxic substance. The bench can be customized with different kinds of platforms and grids, depending on the work to be carried out.

Automatic filter cleaning

The machine is equipped with a cartridge filter with a suitable filtering surface, the cleaning system is automatic: a tank of compressed air cleans the cartridge, consequently the working process is easier for the operator, saving time. The final filtration with Hepa Filter is optional.

Spark separator as standard

The spark separator is fitted as standard, with a length equal to the size of the countertop plays an essential function. It protects the cartridge from sparks and blunt objects. Furthermore, it prevents extracted particles from clogging the filter, the fan built into the BAS-V makes it a complete and versatile machine.

OPTIONALS

ATEX Conformity 20-22, Hepa Filtration, Stainless steel 304/316, Paint resistant to hostile environments, manufactured with with special steel (Corten), fire protection system, silencer.

APPLICATION FIELDS



ENGINEERING



TEXTILES



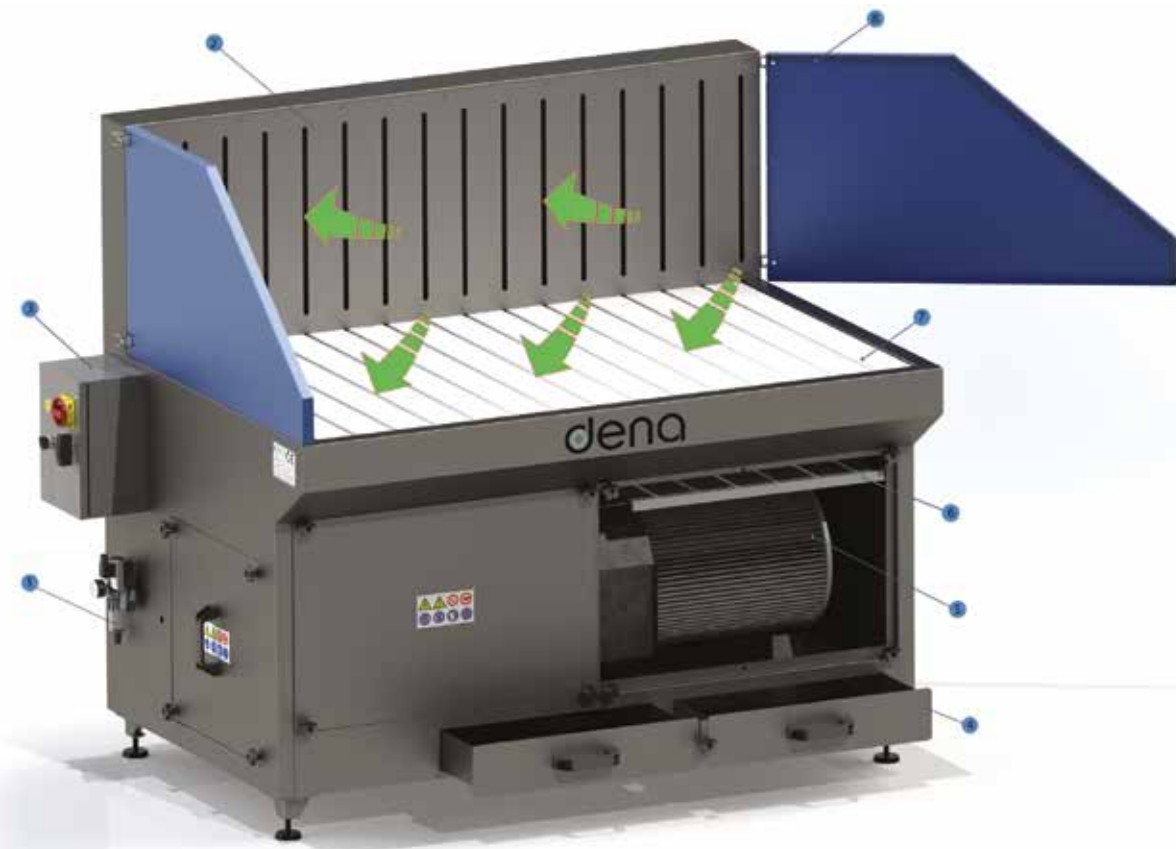
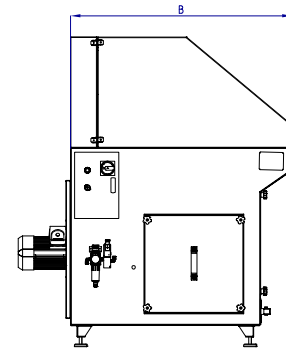
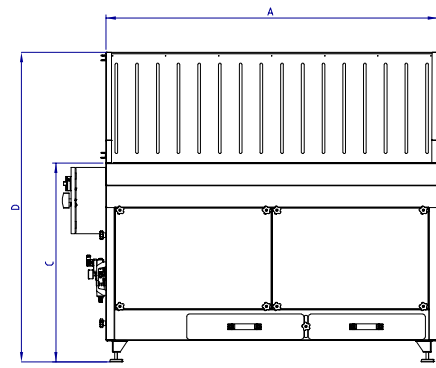
AUTOMOBILE



RUBBER AND PLASTIC



MOD. BAS-V		UNITS	BAS-V15	BAS-V20	BAS-V25
Filtering surface	m ²		20	30	40
Cartridge quantity	n°		1	2	2
Cartridge material	/		PES, 260 gr/m ²		
Cartridge dimension	mm		Ø 325 xH 1000		
Air flow rate	m ³ /h		2700	3600	4500
Air velocity on the grid	m/s		0.5	0.5	0.5
Air flow rate on the grid	kg		200	200	200
Filtration efficiency	>%		99.9 (hepa)		
True HEPA filter	/		H11		
Dust pans	n°		2	2	2
Installed power	kw		1,1	2,2	3
Fan pressure	mmH ₂ O		120	120	120
Structure	Material		Painted carbon stainless steel		
Weight	kg		280	330	370
A	mm		1500	2000	2500
B	mm		1000	1000	1000
C	mm		850-900		
Ø D	mm		250	300	350



- 1 Filter cleaning switchboard
- 2 Frontal vacuum grid
- 3 Control switchboard
- 4 Dust collection pans
- 5 Filtering cartridge
- 6 Anti-spark filter
- 7 Work surface vacuum
- 8 Side inspection door