



BAS-V

DOWNDRAFT TABLE

DENA AFS SRL

Via Acquaviva, 25 - Atessa (CH) - ITALY

+39 0872.320.134 - info@denaspirazioni.com - www.denaspirazioni.com

BAS-V DOWNDRAFT TABLE



APPLICATIONS



GRINDING



WELDING



SANDING



DEBURRING

BAS-V DOWNDRAFT TABLE

The **BAS-V** downdraft table is the ideal product to protect operators heavy-duty applications that produce dust and fumes such as grinding, welding, cutting, sanding or deburring.

It is available in a number of configurations, it can be fitted with suctioning side and rear walls, as well as with lighting and wheels.

It is equipped with one or more cartridge filters and an integrated automatic cleaning system. A tank of compressed air specifically designed for cleaning the cartridges ensures constant suction efficiency.

Furthermore, the wide range of optionals available helps to optimize and customize the system, making it suitable for various work processes and guaranteeing great versatility of use.

STANDARD FEATURES BAS-V

- POWDER-COATED STEEL CONSTRUCTION
- AUTOMATIC PULSE-JET CLEANING SYSTEM
- DUST COLLECTION CONTAINERS
- INTEGRATED FAN
- ERGONOMIC SHAPE FOR SEATED OPERATORS
- INTEGRATED CONTROL PANEL

OPTIONAL FEATURES BAS-V

- CURRENT DETECTION AUTOSTART FOR WELDING
- REAR AND SIDE SUCTIONING WALLS
- LIGHTING KIT
- FELT EXTRACTION WORKTOP
- SILENCER
- ABSOLUTE HEPA H13 POST FILTER
- ACTIVATED CARBON POST FILTER
- WHEELS KIT
- MANUAL OR AUTO FIRE EXTINGUISHING SYSTEM
- SPARK EXTINGUISHING SYSTEM
- ATEX VERSION

DUSTBLASTERPRO

Automatic pulse jet cleaning system to keep your filters operating in optimal efficiency.



DUSTBLASTERPRO

BAS-V DETAILS

1 | PRESSURE GAUGE
for automatic pulse-jet cleaning (opt.)

2 | FRONT SUCTIONING PANEL
for more suctioning area (opt.)

3 | CONTROL PANEL
clean integrated design

4 | COLLECTION BINS
with ergonomic handles

5 | CARTRIDGE FILTER
various versions available

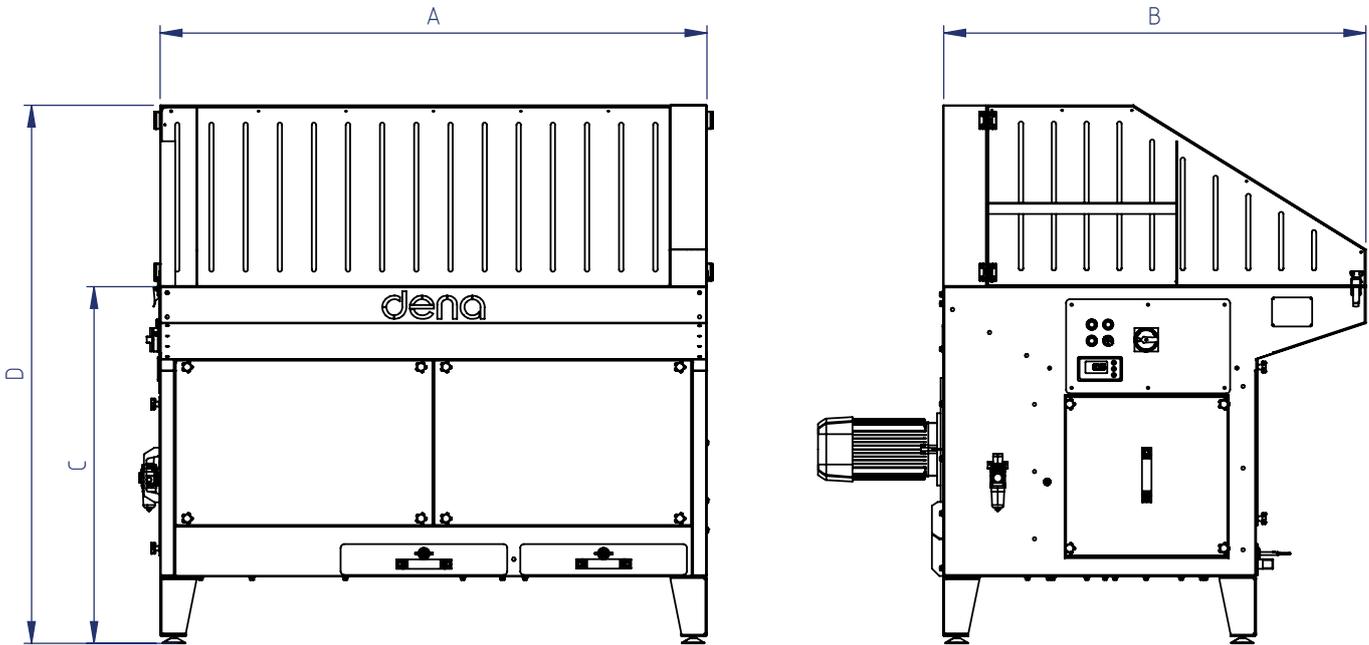
6 | ANTI-SPARK FILTER
(optional)

7 | SUCTIONING SURFACE
various configurations available

8 | HINGED SIDE PANELS
for working on large pieces (opt.)



DIMENSIONS*



Model Code	A mm	B mm	C mm	D mm	Weight Kg	Max weight on worksurface Kg
BAS-V10	1000	1160	850-110	1400	180	200
BAS-V15	1500	1160	850-110	1400	280	200
BAS-V20	2000	1359	850-110	1400	330	200
BAS-V25	2500	1359	850-110	1400	370	200
BAS-V30	3000	1359	850-110	1400	450	200

*Measurements are indicative and upon request all models may be customized

SPECIFICATIONS

Model Code	N. cartridges	Cartridge dimensions mm	Filtering surface m ²	Filtering media	Airflow m ³ /h	Fan Power kW	Fan Voltage	R.P.M	Residual pressure mmH ₂ O	Tank Air Pressure Max (bar)	Dust Bins n°	Dust bin capacity lt	Grill air speed m/s
BAS-V10	1	325 x H500	10	Polyester 275 g/m ²	4400	2,2	400	2900	50	5	1	20	>1~
BAS-V15	1	325 x H1000	20	Polyester 275 g/m ²	5600	3	400	2900	50	5	2	40	>1~
BAS-V20	3	218 x H1400	39	Polyester 275 g/m ²	7200	4	400	2900	50	5	3	60	>1~
BAS-V25	3	325 x H600	63	Polyester 275 g/m ²	9000	5,5	400	2900	50	5	4	80	>1~
BAS-V30	4	325 x H600	80	Polyester 275 g/m ²	12000	7,5	400	2900	50	5	3	90	>1~

BAS-V OPTIONALS

- 1** | **PRESSURE GAUGE**
for a precise analysis of the filter status
- **COD. E1-TX01**



- 2** | **PRESSURE REDUCER**
- **COD. PNRP01**



- 3** | **AUTOSTART WELD**
Current detection sensor for autostart with welding machines
- **COD. QEA01**



- 4** | **CARTRIDGE CHOICE**
Various cartridge options depending on application

- Teflon coated
COD. CAR-M/PT-ATS
- Antistatic polyester
COD. CAR-M/PAT-ATS
- PTFE membrane
COD. CAR-M/PTF-ATS
- H13 PTFE membrane
COD. CAR-M/PTFH-ATS



- 5** | **REAR SUCTIONING PANEL**
for extra suctioning coverage

- BAS-V10 **COD. PPSRT01**
- BAS-V15 **COD. PPSRT15**
- BAS-V20 **COD. PPSRT20**
- BAS-V25 **COD. PPSRT25**
- BAS-V30 **COD. PPSRT30**



- 6** | **SIDE SUCTIONING PANELS**

- sold with rear suctioning panel only
COD. PRTX010



- 7** | **HINGED SIDE PANELS**
- sold with rear suctioning panel only
COD. PLDSX01



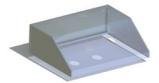
- 8** | **LIGHTING KIT**
sold with rear suctioning panel only

- BAS-V10 **COD. PTDSX01**
- BAS-V15 **COD. PTDSX15**
- BAS-V20 **COD. PTDSX20**
- BAS-V25 **COD. PTDSX25**
- BAS-V30 **COD. PTDSX30**



- 9** | **TRANSPARENT POLYCARBONATE HOOD**
sold with rear suctioning panel only

- BAS-V10 **COD. DEDXC01**
- BAS-V15 **COD. DEDXC15**
- BAS-V20 **COD. DEDXC20**
- BAS-V25 **COD. DEDXC25**
- BAS-V30 **COD. DEDXC30**



- 10** | **POLYETHELENE WORKTOP**

- BAS-V10 **COD. PPPN10**
- BAS-V15 **COD. PPPN15**
- BAS-V20 **COD. PPPN20**
- BAS-V25 **COD. PPPN25**
- BAS-V30 **COD. PPPN30**



- 11** | **FELT WORKTOP**

- BAS-V10 **COD. FTPN10**
- BAS-V15 **COD. FTPN15**
- BAS-V20 **COD. FTPN20**
- BAS-V25 **COD. FTPN25**
- BAS-V30 **COD. FTPN30**



BAS-V OPTIONALS

12 | SILENCER DUCT KIT

- BAS-V10 **COD. 25601010**
- BAS-V15 **COD. 25601015**
- BAS-V20 **COD. 25601020**
- BAS-V25 **COD. 25601025**
- BAS-V30 **COD. 25601030**



13 | AIR DIFFUSOR

- sold with silencer duct kit
COD. 26501001



14 | KIT FILTRO HEPA

- BAS-V10 **COD. HEPFILBS10**
- BAS-V15 **COD. HEPFILBS15**
- BAS-V20 **COD. HEPFILBS20**
- BAS-V25 **COD. HEPFILBS25**
- BAS-V30 **COD. HEPFILBS30**



15 | HEPA H13 OR ACTIVATED CARBON DUCT KIT

HEPA H13 post filter duct kit

- BAS-V10 **COD. FILHEBS10**
- BAS-V15 **COD. FILHEBS15**
- BAS-V20 **COD. FILHEBS20**
- BAS-V25 **COD. FILHEBS25**
- BAS-V30 **COD. FILHEBS30**

ACTIVATED CARBON post filter duct kit

- BAS-V10 **COD. FILCABS10**
- BAS-V15 **COD. FILCABS15**
- BAS-V20 **COD. FILCABS20**
- BAS-V25 **COD. FILCABS25**
- BAS-V30 **COD. FILCABS30**



16 | WHEELS KIT

for easy mobility (4pcs.)

- BAS-V10 **COD. KITRT10**
- BAS-V15 **COD. KITRT15**
- BAS-V20 **COD. KITRT20**
- BAS-V25 **COD. KITRT25**
- BAS-V30 **COD. KITRT30**



17 | EXTERNAL POST FILTER HEPA H13 OR ACTIVATED CARBON

HEPA H13 external post filter

- BAS-V10 **COD. HPFILBS10**
- BAS-V15 **COD. HPFILBS15**
- BAS-V20 **COD. HPFILBS20**
- BAS-V25 **COD. HPFILBS25**
- BAS-V30 **COD. HPFILBS30**



ACTIVATED CARBON external post filter

- BAS-V10 **COD. TAFILBS10**
- BAS-V15 **COD. TAFILBS15**
- BAS-V20 **COD. TAFILBS20**
- BAS-V25 **COD. TAFILBS25**
- BAS-V30 **COD. TAFILBS30**

18 | FIRE EXTINGUISHER

Manual or automatic

- Manual fire extinguisher
COD. ESEXM01
- Automatic fire extinguisher with control panel
COD. ESEXA01



19 | LATERAL EXTRACTION ARM

- **COD. BRALAT**





WHY CHOOSE DENA?

Since 1968, Dena has specialized in the design, construction, and installation of dust and fume extraction and treatment systems in various industrial sectors, both small and large. To ensure effective pollution control, we provide a wide range of technologies selected based on the type of gas or dust to be treated and the emission limits to be met.

All the main components of the suction systems are manufactured in Dena's facilities. Our in-house engineering team allows us to customize each product according to the specific needs of the client. Our R&D department, aided by fluid dynamics simulation software, enables us to ensure continuous innovation in all filtration units, including sleeve filters, cartridge filters, coalescing filters, electrostatic filters, cyclones, and scrubbers.

Our extensive knowledge of production processes and customer needs allows us to configure any air suction and filtration system. We offer our customers turnkey systems and dedicated support to provide qualified assistance at every stage of the purchasing and installation cycle.



UNI EN 1090

**CERTIFIED
COMPANY**



ISO 9001

dena
AIR FILTRATION SYSTEMS

DENA ITALIA

GLOBAL HEADQUARTERS
66041 Atessa (CH)
Call center : +39.0872.320.134

DENA UK

Faversham, Kent, ME13 7FD
info@dena-afs.uk
sales@dena-afs.uk
Tel. +44 (0)1227 467876

DENA SPAGNA

DENA IBÉRICA
ASPIRACIONES INDUSTRIALES
Carretera de Vic a Manlleu kilómetro 1,5
08503 Gurb (Barcelona)
tecnico@sistemasdeaspiracionesdena.es