



DUST PRO 100
INDUSTRIAL PARTICLE AND DUST EXTRACTOR

FUME EXTRACTION DIVISION

WORLD CLASS SOLUTIONS

FUME EXTRACTION DIVISION

DUST PRO 100 INDUSTRIAL PARTICLE AND DUST EXTRACTOR

BOFA's DustPRO 100 extraction unit has been developed for the safe and effective removal of swarf and smaller particulates during processes such as routing, mechanical engraving, grinding and turning.

One of the main problems with other router extraction relates to the type of pump used. Most have brushed motors which are noisy in operation and frequently burn out, with the average life of brushes being around 800 hours.

The pump used in the DustPRO 100 is brushless and designed for continuous running with minimum 30,000 hours use before servicing.

They generate high vacuums and are quiet in operation. The large capacity bag filter has a very high efficiency.



STANDARD FEATURES

- Filters with long life and low replacement cost
- Audible alarm for filter condition
- HEPA filter

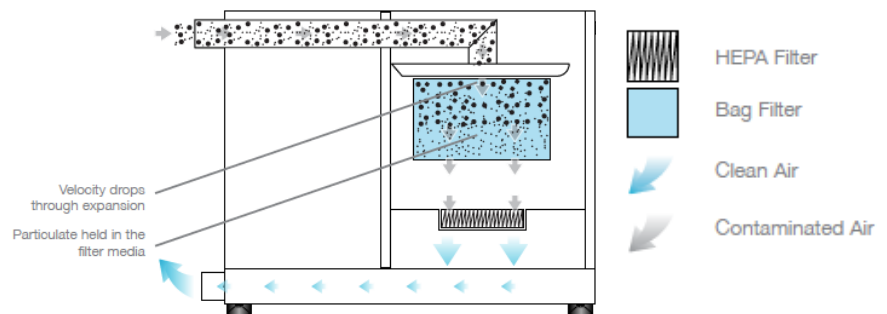
OPTIONAL FEATURES

- Remote stop / start interface
- Filter change / System fail signal

TYPICAL APPLICATIONS

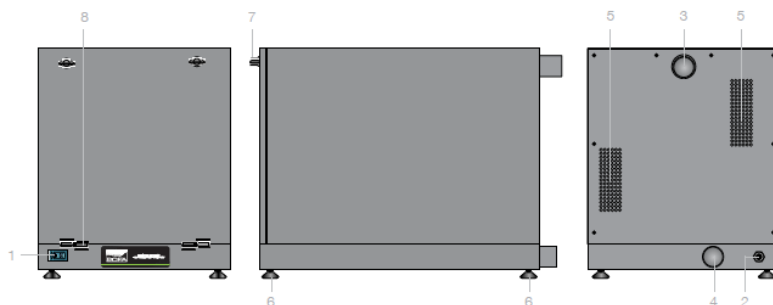
- PCB Cutting
- Cutting
- Drilling
- Linishing
- Marking
- CNC Engraving
- Routing
- Paper Cleaning
- Paper Processing
- Dental Labs
- Mail Sorting Machines

AIR FLOW THROUGH FILTERS



TECHNICAL SPECIFICATION

- | | |
|--------------------------------|-----------------------|
| 1 On / Off Switch | 5 Motor Cooling Inlet |
| 2 Power Cable | 6 Unit Feet |
| 3 Hose Inlet Connection - 50mm | 7 Door Latches |
| 4 Exhaust Outlet | 8 Door Hinges |



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PART NUMBERS

MODEL	VOLTAGE	PART NO.	24V STOP / START
DustPRO 100	230V	D0542A	A2001
Powder Coated	115V	D0541A	A2001

REPLACEMENT FILTER

MODEL	BAG FILTER PART NO.	HEPA FILTER PART NO.
DustPRO 100	A1030134	A1030161

TECHNICAL DATA

	230V	115V
Dimensions (HxWxD)	540 x 460 x 670mm	21.2 x 18.1 x 26.4"
Cabinet Construction	Powder coated mild steel	Powder coated mild steel
Airflow / Pressure	180m ³ /hr / 110mbar	105cfm / 110mbar
Electrical Data	230v 1ph 50/60Hz Full load current: 7 amps / 0.8kw 3m hard wired power cable Illuminated 10A trip ON / OFF switch	115v 1ph 50/60Hz Full load current: 12 amps / 0.9kw 3m hard wired power cable Illuminated 20A trip ON / OFF switch
Noise Level	< 65dBA*	< 65dBA*
Weight	58kgs	128lbs

* At typical operating speed.

BAG FILTER SPECIFICATIONS

Filter Holding Capacity	20 Ltrs
Filter Media Construction	Polyester
Filter Efficiency	Bag filter
Filter Holding Capacity	F8 (95% @ 0.9 microns)

BAG FILTER SPECIFICATIONS

HEPA Filter Media	Glass Fibre
HEPA Media Construction	Maxi Pleat Construction with Webbing Spacers
Filter Efficiency	H13 (99.997% @ 0.3 microns)



ETEK TECHNOLOGY CENTRE

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