

DustPRO

Industrial Particle and Dust Extractor

widespreadsolutions
for a cleaner, healthier working environment



Industrial Particle and Dust Extractor

The Dust Pro Range of extraction units have been developed for the safe and effective removal of swarf and smaller particulates during processes such as routing, mechanical engraving, grinding and lathing.

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 pumps used in the Dust Pro range are 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 and can easily be emptied and re-used.



Demonstrating adequate control of the risks to the health of employees, students and the general public, from dusts, powders, mists, fumes and vapours is the fundamental requirement of the Control of Substances Hazardous to Health (COSHH) regulations 2002 and 2004.



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TechFlo DustPRO Filtration Cabinets

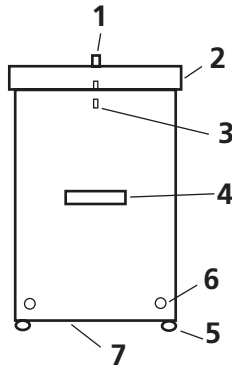
NOTE: These units are recirculatory; i.e. filtered air is exhausted back into the workplace.

Technical Data				
Model	DP50	DP75	DP100	DP250
Dimensions (hwxwd)	505 x 285 x 285mm	590 x 305 x 305mm	530 x 460 x 655mm	390 x 305 x 305mm
Weight	40kgs	50kgs	40kgs	18kgs
Cabinet Construction	Brushed stainless steel /Powder coated mild steel			
Blower	0.37kw 80m ³ /hr 110mbar Brushless Motor	0.8Kw 180m ³ /hr 110mbar Brushless Motor	0.8Kw 180m ³ /hr 110mbar Brushless Motor	0.135Kw 180m ³ /hr 40mbar Brushless Motor
Electronics	230v 1ph 50/60Hz Full load current 3.1 amps Fuse Rating 5 amps 3m hard wired power cable	230v 1ph 50/60Hz Full load current 3.1 amps Fuse Rating 5 amps 3m hard wired power cable	230v 1ph 50/60Hz Full load current 6.2 amps Illuminated 8A trip ON/OFF switch 3m hard wired power cable	230v 1ph 50/60Hz Full load current 0.9 amps Fuse Rating 2 amps 3m hard wired power cable

Unit Specifications

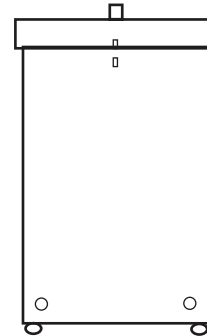
Dust Pro 50

1. Hose Inlet
2. Lid
3. Handle
4. Latch
5. Feet
6. Power Inlet
7. Exhaust outlet



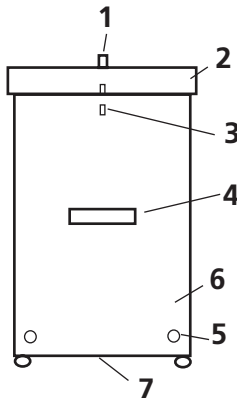
Dust Pro 75

1. Hose Inlet
2. Lid
3. Handle
4. Latch
5. Feet
6. Power Inlet
7. Exhaust outlet



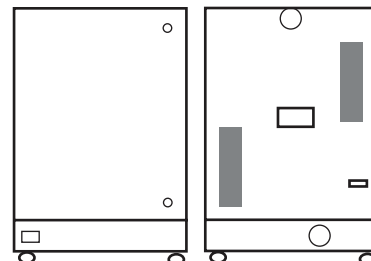
Dust Pro 100

1. Hose Inlet
2. Door
3. Door Hinge
4. Filter Housing
Cam Latch
5. Castors
6. On/off switch
7. Exhaust outlet



Dust Pro 250

1. Hose Inlet
2. Lid
3. Latch
4. Feet
5. Power Inlet
6. Exhaust outlet



Please contact WS for advice on the choice of machine for any given situation.

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