

DUST Collector 100-3-1400

- Filter cleaning system with pneumatic vibrating shaker (requires compressed air supply). Other options available.
 - Silencer
 - 415v 3 Phase Supply
 - Power 2.2kW
 - 1400 m3/hr flow rate
 - 4 swivel wheels with locks
 - User /maintenance guide
 - CE certification
 - Filter type: Polyester Antistatic
 - 100 Litre Collection Bin
 - 100mm inlet x 1
 - Optional extraction arms
 - Filter Class: M
 - HEPA after filter (optional)*
- NOTE: By adding the HEPA filtration chamber, the unit will be ~ 500mm taller*
- Stop/Start Kit Optional
 - Motor overload protection
 - Mains cable 8 metres
 - 80 dBA (73dBA with additional silencer)



The DUST 100 extractor can be used for the removal of many industrial dusts, and includes a pulse jet cleaning system. ATEX 22 version available.

They can be connected directly to equipment or be used as a mobile arm extractor.

The optional 3m arm captures airborne dust to ensure clean environments. With a suction capacity of 1400 m3/h, the 100 model is perfect for tight spaces.

The optional suction arm is equipped with a self-supporting structure with reinforced springs and thanks to the standard length of 3 meters it can be easily positioned within its field of action. A dust collection kit with internal bag facilitates quick and safe emptying of the container.

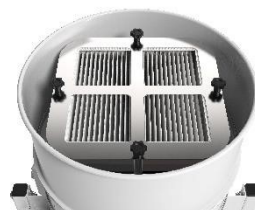
A tangential inlet allows for improved cyclonic action and an anti-static kit as standard equipment are included in the unit.



Arm Nozzle



Bin Bag



HEPA filter option



Stop/Start

Vodex Ltd
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Scale



Technical Specifications:

POWER Kw	2.2
FREQUENCY Hz	50
SUPPLY VOLTAGE V	400
MAXIMUM NEGATIVE PRESSURE mbar	30
MAXIMUM AIR FLOW RATE m3/h	1400
INLET DIAMETER ø mm	100
NUMBER OF INLETS	1 x Tangential
CONTAINER CAPACITY Lt	100 Litres
SOUND PRESSURE LEVEL (IEC 60704-2-1:200) dB(A)	80
DIMENSION H x L x W cm	181 * 80 * 73
WEIGHT Kg	100
FILTER 2 - Conical Shaft	Class M Antistatic
FILTER AREA	1 m2
FILTER CLEANING STANDARD CONFIGURATION	Vibration
<u>PREMIUM FILTER OPTION:</u>	
FILTER -	Cartridge Class M Antistatic
FILTER AREA m2	1.8
TYPE OF FILTER CLEANING - PREMIUM CONFIGURATION: With Automatic Compressed Air Compressor fitted	

START&STOP REMOTE CONTROL OPTION: This kit allows the automatic switching on and off of the vacuum cleaner simultaneously with the machine tool when connected. (24VDC, 24VAC, 230V or normally open, depending on manufacturers electrical equipment)