

The air purifiers



dustoo basic version



Description

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Mobile high-vacuum cartridge filter in portable and mobile versions. The system is particularly suitable for use with welding guns with integrated extraction. The housing is made of sturdy sheet steel and has a powder coating on the inside and outside. The device has an integrated spark arrestor. The cleaned dust is collected in a dust collection tray and can then be easily disposed of. The filter cartridge works on the principle of surface filtration, i.e. the particles are deposited on the filter cartridge and do not penetrate the filter material. The extraction unit has a continuously variable speed control via potentiometer for adjusting the suction power. The extraction device is equipped with two powerful high-pressure turbines. A built-in filter monitor signals when a certain pressure value is reached, indicating that the filter cartridge should be replaced. The device is delivered ready to plug in, including automatic cleaning and a power cable.

Properties

Blower type:	coal runner
Intake manifold (mm):	2x NW 50
Main filter quantity:	1
Volumetric flow (m ³ /h):	340
max. pressure (Pa):	20,000
Engine power (kW):	1.6
Supply voltage (V):	230
Connection frequency (Hz):	50
Current consumption (A):	6.8
Current type:	1PH+N+PE
Filter class:	Filter cartridge: D: 218 mm; length: 305 mm with PTFE membrane
Length (mm):	5,000
Sound level (dB(A)):	74
Weight (kg):	25
Width (mm):	330
Depth (mm):	340
Height (mm):	875
Colour:	RAL 7016