

Filter-Master



The Filter-Master, a mobile mechanical filter, is designed and ideally suitable for use at various welding workplaces and conditions. Built of rigid sheet metal construction and finished with incorporating anti corrosive powder coating the Filter-Master is designed for every day use. Four heavy duty rubber castors allow ease of movement within the factory and the extraction arm can be swiveled by 360°. It is therefore very easy to direct the arm into any desired position. The Filter-Master is the ideal solution to your extraction problems.

The contaminated air captured by the extraction hood is separated from rough particles by a prefilter. Thus, the prefiltered air is directed through the subsequent main filter with a filter efficiency of more than 99,9 % and the clean air is fed back to the workshop by two lateral blow-grids integrated in the machine. A control light indicates a necessary replacement of the filter insert. To replace the filter, the top cover is folded back. The life expectancy of the filter is subject to the application of the Filter-Master.

When not in use the mains cable can be stored on the cable holder. All necessary controls, indicators and instructions are shown on the detailed control panel.

Units

Part No.	Description	€
64 100 100	Filter-Master with 1 exhaust arm, 2,0 m, Ø 150 mm	1.516,00
64 100 101	Filter-Master with 1 exhaust arm, 3,0 m, Ø 150 mm	1.564,00
64 100 102	Filter-Master with 1 exhaust arm, 4,0 m, Ø 150 mm	1.602,00
21 400	Spare filter	266,60
10 900 33	Pre-filter mats, (10 per set)	95,70

Technical data

fan performance:	2.200 m ³ /h
extraction capacity:	1.200 m ³ /h
motor power:	1,1 kW
voltage*:	3 x 400 V / 50 Hz
noise level:	68 dB (A)
filter efficiency:	> 99,9 %
weight (without extraction arm):	80 kg
dimensions (w x d x h):	655 x 655 x 1.020 mm

* other voltages available on request

