

ProfiMaster, one exhaust arm

 Occasional use

 High capacity filter



Applications

- Suitable for all materials, including high-alloy steel
- Low to medium levels of smoke and dust
- Occasional to frequent use

Properties

- Rotating exhaust hood

Benefits

- Safe operation by rotation field control
- Maintenance door allows easy filter change
- Exhaust arm requires less adjustment due to flow-optimised exhaust hood design
- Increased safety due to filter monitoring

Accessories

- Automatic start/stop

Technical Data

Filter	
Filter stages	2
Filter method	Storage Filter
Filter surface	17 m ²
Type of filter	Filter cassette
Filter material	Non-woven fibre
Filter efficiency	> 99.5 %
Filter class	E12
Additional filters	Pre-filter
Basic data	
Extraction capacity	1100 m ³ /h
Dimensions (w x h x t)	797 x 828 x 977 mm
Weight	104 kg
Motor power	1.1 kW
Power supply	3 x 400 V / 50 Hz
Rated current	2.3 A
Control voltage	24 V, DC
Noise level	72 dB(A)
Additional information	
Fan type	Radial fan
Diameter extraction arm	150 mm

Order Data

Art. No.	Description
60 650 100	2 m Arm, flexible exhaust arm
60 650 101	3 m Arm, flexible exhaust arm
60 650 102	4 m Arm, flexible exhaust arm
60 650 103	2 m Arm, rigid metal tube arm
60 650 104	3 m Arm, rigid metal tube arm
60 650 105	4 m Arm, rigid metal tube arm

Replacement Parts and Accessories

Art. No.	Description
109 0457	Main filter 17 m ²
109 0033	Pre-filter mats (10 per set)
109 0013	Alu mesh Pre-filter insert
94 102 781	Automatic Start/Stop module with 5m connection cable
79 103 00	Exhaust hood
79 103 02	Swivel joint for mobile units
127 0091	Protection mesh for exhaust hood
106 0290	Rubber rings set of 10



ProfiMaster

Robust filter unit with high capacity filter

Reliable industrial quality
Robust filter unit with high capacity filter.


2-Stage filter
Long filter life due to pre-filter and 17m² mainfilter.

360° Radius
Maximum flexibility of exhaust arm for use without any restrictions.

Comfortable operation
Comfortable adjustment of self-supporting exhaust arm into every desired position with only one hand.

40% better capture rate
Less re-positioning work of exhaust arm due to larger capture area of the flanged hood.

Start-Stop automatic (optional)
The link to the welding machine is saving time and energy.

Video


W3	IFA-certified welding smoke filter unit	W3
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