

## ProfiMaster, one exhaust arm

- » Robust quality
- » High capacity filter

### Applications

- » Also suitable for high-alloy steel
- » Low to medium levels of smoke and dust
- » Occasional to frequent use

### Properties

- » Exhaust arm up to 4 m
- » Automatic Start/Stop (optional)
- » 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



### Order Data

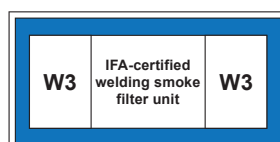
Art. No.	Description
60 650 100	2 m Arm, flexible exhaust arm
60 650 101	3 m Arm, flexible exhaust arm
60 650 102	4 m Arm, flexible exhaust arm
60 650 103	2 m Arm, rigid metal tube arm
60 650 104	3 m Arm, rigid metal tube arm
60 650 105	4 m Arm, rigid metal tube arm

### Replacement Parts and Accessories

Art. No.	Description
109 0457	Main filter 17 m <sup>2</sup>
109 0033	Pre-filter mats (10 per set)
109 0013	Aluminium pre-filter for ProfiMaster, Filter-Cell, Filter-Table
94 102 781	For ProfiMaster: Automatic start/stop sensor, 5 m connection cable and adapter for single arm filter units
79 103 00	Exhaust hood
79 103 02	Swivel joint for mobile units
127 0091	Protection mesh for exhaust hood

### Technical Data

Filter	
Filter stages	2
Filter method	Disposable filter
Filter surface	17 m <sup>2</sup>
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 <sup>3</sup> /h
Dimensions (w x d x h)	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
Noise level	72 dB(A)
Additional information	
IFA-Certification	W3-Approved
Fan type	Radial fan



## ProfiMaster, two exhaust arms

- » Two exhaust arms
- » High capacity filter



### Applications

- » Low to medium levels of smoke and dust
- » Occasional to frequent use
- » For two work places

### Properties

- » Exhaust arm up to 4 m
- » Automatic Start/Stop (optional)
- » 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
- » Space-saving solution due to two extraction arms
- » Possibility of working in two alternating places due to dampers in the extraction hood

### Accessories

- » Automatic start/stop

### Technical Data

Filter	
Filter stages	2
Filter method	Disposable filter
Filter surface	17 m <sup>2</sup>
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	2 x 700 m <sup>3</sup> /h
Dimensions (w x d x h)	797 x 828 x 977 mm
Weight	113.8 kg
Motor power	1.1 kW
Power supply	3 x 400 V / 50 Hz
Rated current	2.3 A
Noise level	72 dB(A)
Additional information	
Fan type	Radial fan

### Order Data

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

### Replacement Parts and Accessories

Art. No.	Description
109 0457	Main filter 17 m <sup>2</sup>
109 0033	Pre-filter mats (10 per set)
109 0013	Aluminium pre-filter for ProfiMaster, Filter-Cell, Filter-Table
94 102 782	For ProfiMaster: Automatic start/stop sensor, 5 m connection cable and adapter for twin arm filter units
79 103 00	Exhaust hood
79 103 02	Swivel joint for mobile units
127 0091	Protection mesh for exhaust hood

## MiniFil

- » High vacuum extraction
- » Safe filter change



### Technical Data

Filter	
Filter stages	3
Filter method	Disposable filter
Filter surface	12 m <sup>2</sup>
Type of filter	Safe Change Filter
Filter material	Non-woven polyester
Filter efficiency	> 99 %
Filter class	H13
Additional filters	Cyclone pre-filter
Additional filters	Pre-filter (aluminum)
Basic data	
Extraction capacity	150 m <sup>3</sup> /h
Dimensions (w x d x h)	425 x 365 x 790 mm
Weight	20 kg
Turbine	2pce. each 1kW
Motor power	2 kW
Power supply	1 x 230 V / 50 Hz
Rated current	10 A
Noise level	74 dB(A)
Additional information	
IFA-Certification	W3-Approved
Fan type	Suction turbine
Hose connection	Ø 45 mm



### Applications

- » Also suitable for high-alloy steel
- » Medium levels of smoke and dust
- » Occasional to frequent use
- » Nozzles, funnel and torch extraction

### Properties

- » Filter monitoring
- » Stepless speed control
- » Safe Change Filter
- » Start/Stop-Automatic for alternating current
- » Spark separator

### Benefits

- » Energy-saving operation with integrated automatic start/stop function for AC/alternating current
- » Increased safety with safe filter change
- » Ideal for changing workplaces due to its low weight and optional trolley
- » Optimal adjustment to the welding process with stepless speed control

### Variants

- » Other voltages

### Order Data

Art. No.	Description
65 150	MiniFil

### Replacement Parts and Accessories

Art. No.	Description
109 0467	Replacement filter 12 m <sup>2</sup>
6515001	Trolley for MiniFil

