

ProfiMaster

Robust quality with large filter

- Applications
- » Also suitable for high alloy steel
 - » Low to medium amounts of smoke/dust
 - » Occasional to frequent use

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

- Properties
- » Rotating exhaust hood
 - » Two-stage filter
 - » Automatic Start/Stop (optional)
 - » Exhaust arm 4 m



ProfiMaster is a robust filter unit for occasional to frequent use with low to medium amounts of dust. The high capacity disposable filter can easily be changed. The rotating and swiveling exhaust hood enables use in a 360-degree radius and ensures only few adjustments during welding.

- Accessories
- » Automatic Start/Stop
- Models
- » Other voltages
 - » Various arm lengths and versions

General Informationen

Filter	
Filter method	2-stage
Type of filter	Disposable filter
Filter surface	ca. 17 m²
Filter efficiency	> 99%
Filter material	Non-woven fibre
Welding fume separation class	W3
Additional filters	Pre-filter

Order data

Description	Part.No.
Flexible arm, 2 m	60 650 100
Flexible arm, 3 m	60 650 101
Flexible arm, 4 m	60 650 102
Rigid metal tube arm, 2 m	60 650 103
Rigid metal tube arm, 3 m	60 650 104
Rigid metal tube arm, 4 m	60 650 105

Technical Data

Basic data	
Dimensions (w x d x h)	785 x 730 x 950 mm
Weight ohne Arm	ca. 106 kg
Diameter extraction arm	150 mm
Motor power	1.1 kW
Power supply	3 x 400 V / 50 Hz
Control voltage	24V DC
Rated current	2.3 A
Noise level	ca. 70 dB(A)
Extraction capacity at hood	max. 1.100 m³/h
Maximum vacuum	2.100 Pa
Additional informationen	
IFA-W3 Certification (08/13)	Under examination