

SmartFil

 **Frequent use**

 **High filter capacity**



Applications

- Suitable for all materials, including high-alloy steel
- Medium levels of smoke and dust
- Frequent use
- Alternating work places

Properties

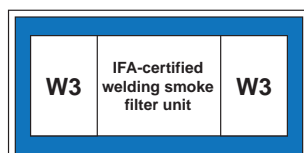
- 360 degrees rotating exhaust hood with damper
- Compact and solid design

Benefits

- Exhaust arm requires less adjustment due to flow-optimised exhaust hood design
- Increased safety due to filter monitoring
- Increased safety with safe filter change

Accessories

- Automatic start/stop
- Workplace lighting incl. on/off switch at the hood



Technical Data

Filter	
Filter stages	2
Filter method	Storage Filter
Filter surface	25 m ²
Type of filter	Safe Change Filter
Filter material	Non-woven polyester
Filter efficiency	> 99.5 %
Filter class	E12
Additional filters	Pre-filter (aluminium)
Basic data	
Extraction capacity	1100 m ³ /h
Dimensions (w x h x t)	795 x 836 x 1169 mm
Weight	131 kg
Motor power	1.5 kW
Power supply	3 x 400 V / 50 Hz
Rated current	3.1 A
Control voltage	24 V, DC
Noise level	70 dB(A)
Additional information	
Fan type	Radial fan

Order Data

Art. No.	Description
64 650 100	2 m Arm, flexible exhaust arm
64 650 101	3 m Arm, flexible exhaust arm
64 650 102	4 m Arm, flexible exhaust arm
64 650 103	2 m Arm, rigid metal tube arm
64 650 104	3 m Arm, rigid metal tube arm
64 650 105	4 m Arm, rigid metal tube arm

Replacement Parts and Accessories

Art. No.	Description
109 0675	Replacement filter 25 m ²
109 0517	Replacement filter 42 m ²
94 102 781	Automatic Start/Stop module with 5m connection cable
79 103 00	Exhaust hood
79 103 040	LED Lightning kit (basic equipment)
79 103 045	LED Lightning kit (retrofit)
79 103 02	Swivel joint for mobile units
127 0091	Protection mesh for exhaust hood
106 0290	Rubber rings set of 10