

High filter capacity at a low price

The new **SmartFil all-round extraction unit** is a real winner in terms of value for money. An excellent filter life makes the unit suitable for different intensities of danger and perfectly suitable for professional welders during **regular welding work**. While the extraction unit is available at a price level comparable to other industrial entry-level models, the **25 m² Safe Change Filter** provides **100 % greater filter surface** than some of them.

Optional accessories can be used to upgrade the SmartFil further to a professional unit. For the replacement filter, a choice can be made between the 25 m² standard filter or a 42 m² **XXL storage filter**. In addition, our automatic **start-stop system** and **LED workplace lighting** are also available for the SmartFil.

Like many comparable models, the extraction unit is no longer square but round, because we have integrated a round storage filter for the first time in this equipment class. As part of the housing, this **Safe Change Filter** is simply removed from the extraction unit. This means that its **disposal** is completely **contamination free**.



- 100 % longer filter life than comparable units in the price class
- Patented, contamination free dust removal system thanks to a Safe Change Filter
- Expandable with automatic start/stop and LED workplace lighting
- Optionally with XXL 42 m² replacement filter
- Future-proof and compatible with new extraction arm and its functions (available at the end of 2020)

SmartFil

Professional unit

Safe filter change



Applications

- Medium levels of smoke and dust
- · Regular use
- · Alternating work places



Technical data

Filter	
Filter stages	2
Filter method	Disposable filter
Filter surface	25 m ²
Type of filter	Safe change filter
Filter material	Non-woven polyester
Filter efficiency	≥ 99.5 %
Dust classification	E 12
Additional filters	Prefilter (aluminium)
Basic data	
Extraction capacity	1,100 m³/h
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
IFA certification	W3-Approved

Order data

Item no.	Description
64 650 100	2 m arm, flexible hose version
64 650 101	3 m arm, flexible hose version
64 650 102	4 m arm, flexible hose version
64 650 103	2 m arm, rigid metal tube version
64 650 104	3 m arm, rigid metal tube version
64 650 105	4 m arm, rigid metal tube version

Replacement and accessory parts

Item no.	Description
109 0675	Replacement filter, 25 m²
109 0517	Replacement filter, 42 m²
94 102 781	Automatic start/stop
79 103 040	Extraction hood with lighting

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