

# MaxiFil AC

 Regular use

 Activated carbon filter



## Applications

- Absorption of gases and odors
- Medium levels of smoke and dust
- Regular use

## Properties

- Exhaust arm up to 4 m
- Activated carbon filter with 7.8 kg filling volume
- Rotating exhaust hood

## Benefits

- Safe operation by rotation field control
- Exhaust arm requires less adjustment due to flow-optimised exhaust hood design
- Increased safety due to filter monitoring
- Increased safety with safe filter change
- Very economic due to long lasting high capacity filters

## Accessories

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

## Technical Data

| Filter                  |   |
|-------------------------|---|
| Filter stages           | 3   |
| Filter method           | Storage Filter                                      |
| Filter surface          | 34 m <sup>2</sup>                                   |
| Type of filter          | Safe Change Filter                                  |
| Filter material         | Non-woven polyester                                 |
| Filter efficiency       | > 99.5 %  |
| Filter class            | E12   |
| Additional filters      | Pre-filter (aluminum) and activated charcoal filter |
| Basic data              |   |
| Extraction capacity     | 950 m <sup>3</sup> /h                               |
| Dimensions (w x h x t)  | 803 x 892 x 1109 mm                                 |
| Weight                  | 135 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  |
| Diameter extraction arm | 150 mm  |

## Order Data

| Art. No.             | Description                   |
|----------------------|-------------------------------|
| <b>65 650 AK 100</b> | 2 m Arm, flexible exhaust arm |
| <b>65 650 AK 101</b> | 3 m Arm, flexible exhaust arm |
| <b>65 650 AK 102</b> | 4 m Arm, flexible exhaust arm |
| <b>65 650 AK 103</b> | 2 m Arm, rigid metal tube arm |
| <b>65 650 AK 104</b> | 3 m Arm, rigid metal tube arm |
| <b>65 650 AK 105</b> | 4 m Arm, rigid metal tube arm |

## Replacement Parts and Accessories

| Art. No.          | Description  |
|-------------------|--|
| <b>109 0515</b>   | Set Main filter and activated charcoal filter        |
| <b>109 0504</b>   | Replacement filter 34 m <sup>2</sup>                 |
| <b>109 0505</b>   | Activated charcoal filter                            |
| <b>94 102 702</b> | Automatic Start/Stop module with 5m connection cable |
| <b>79 103 00</b>  | Exhaust hood   |
| <b>79 103 040</b> | LED Lightning kit (basic equipment)                  |
| <b>79 103 045</b> | LED Lightning kit (retrofit)                         |
| <b>79 103 02</b>  | Swivel joint for mobile units                        |
| <b>127 0091</b>   | Protection mesh for exhaust hood                     |
| <b>106 0290</b>   | Rubber rings set of 10                               |

## MaxiFil Activated charcoal

### Filter unit with activated charcoal filter and safe filter change SCF



#### Welding smoke, gases and odours

Large filter capacity of 34m<sup>2</sup> and additional activated charcoal filter.



#### Safe and easy filter change SCF

No contact with hazardous fine dust due to dust-free filter change.



#### 360° Radius

Maximum flexibility of exhaust arm for use without any restrictions.



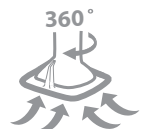
#### Comfortable operation

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.



#### LED work light (optional)

Allows a good view onto the workpiece which leads to a better performance and supports the operator to re-position the hood.



#### Start-Stop automatic (optional)

The link to the welding machine is saving time and energy.

