

## Mobile welding fume filter *DUSTOMAT 4*



DUSTOMAT 4



### Areas of application

- » Single and multiple extraction points in industry and crafts
- » Dry, free-flowing, non-combustible welding fumes
- » For extraction of fume from steel with alloy content of e. g. nickel and chrome ≤30% and high-alloy steels (according to DIN EN ISO 15012-1-2005)

### Special models

- » ATEX version
- » Spark pre-separator (optional)
- » Version with frequencyconverter
- » Stationary design
- » Special enamel
- » Also available as an untested variant for welding fumes
- » Other models on request

## ESTA PLUS

### Special features

- » Integrated impact separator for pre-separation of coarse and heavy particles
- » Sensor technology for volume flow monitoring and output-control

### Benefits for you

- » Strong suction power in combination with high mobility
- » Innovative device design guarantees efficient air current guidance, thus low operating costs
- » Very low operating noise; can, therefore, be installed directly in the working area
- » Mobile dust collector drawer for easy disposal
- » New housing design, ensures small utility space
- » High operating and maintenance-friendliness

Data depending on model version

### Technical Data

| DUSTOMAT                    |                   | 4-10 W3             | 4-24 W3             | 4-24 W3<br><i>ecopower</i> |
|-----------------------------|-------------------|---------------------|---------------------|----------------------------|
| Max. Airflow                | m <sup>3</sup> /h | 2.000               | 3.300               | 3.500                      |
| Intake diameter             | mm                | 160                 | 200                 | 200                        |
| Max. negative pressure      | Pa                | 2.600               | 3.600               | 5.000                      |
| Voltage                     | V                 | 400                 | 400                 | 400                        |
| Motor                       | kW                | 2.2                 | 4.0                 | 5.5                        |
| Filter elements             | Piece             | 2                   | 2                   | 2                          |
| Filter surface              | m <sup>2</sup>    | 10                  | 24                  | 24                         |
| Dust collection container l |                   | 90 (42*)            | 90 (42*)            | 90 (42*)                   |
| Dimensions (L/W/H)          | mm                | 1.460 × 935 × 1.440 | 1.660 × 935 × 1.640 | 1.660 × 935 × 1.640        |
| Weight                      | kg                | 230                 | 260                 | 280                        |
| Sound emission              | dB(A)             | 68                  | 70                  | 70                         |
| <b>Order Number</b>         |                   |                     |                     |                            |
| Standard                    |                   | <b>09.733</b>       | <b>09.763</b>       | –                          |
| With HEPA 14 filter         |                   | <b>On request</b>   | –                   | –                          |
| <i>eco</i> <sup>+</sup>     |                   | <b>09.739</b>       | <b>09.769</b>       | <b>09.782</b>              |

\* With disposal box / Extraction arm available separately

Dust Extractors

High Vacuum  
Extraction Units

Welding Fume  
Filters

Oil Mist  
Separators

Carbon Filter

Downdraft  
Tables

Extraction Fans

Extraction Arms

Filter Towers

Central Extraction  
Systems

Pipe Systems