

## **Dust Extraction Systems**

VCE3000C and VCE5500C



The VCE3000C and VCE5500C dust extraction systems impress with their high performance, which is based on an optimal combination of maximum depression and the highest air flow volume. They have a wide range of applications in the construction industry and are suitable for milling

and grinding machines, floor saws as well as shot blasters. The cleaning of the filter cartridges is done automatically by compressed air pulses. The HEPA filter system is installed as standard in the VCE3000C and is optionally available on the VCE5500C.



## **System & Accessories**

## **Technical data**

| Dust Extraction System    | VCE3000C H+LP    | VCE3000C SK    | VCE3000C LP    | VCE5500C           |
|---------------------------|------------------|----------------|----------------|--------------------|
| Voltage / frequency       | 400 V / 50 Hz    | 400 V / 50 Hz  | 400 V / 50 Hz  | 400 V / 50 Hz      |
| Type no.                  | 11002932         | 11008101       | 11008102       | 11002933           |
| Power                     | 3 kW             | 3 kW           | 3 kW           | 5.5 kW             |
| Current consumption       | 8 A              | 8 A            | 8 A            | 12.2 A             |
| Max. air flow             | 27 m³/min        | 27 m³/min      | 27 m³/min      | 38 m³/min          |
| Depression                | 8600 Pa          | 8600 Pa        | 8600 Pa        | 10150 Pa           |
| Filter area               | 6 m² (3 × 2m²)   | 6 m² (3 × 2m²) | 6 m² (3 × 2m²) | 10 m² (5 x 2m²)    |
| Ventilator rotation speed | 5600 1/min       | 5600 1/min     | 5 600 1/min    | 6350 rpm           |
| Hose connection           | 70 / 125 mm      | 70 / 125 mm    | 70 / 125 mm    | 50 / 70 / 125 mm   |
| Application               | Dry              | Dry            | Dry            | Dry                |
| Design                    |                  |                |                |                    |
| Automatic filter cleaning | •                | •              | •              | •                  |
| HEPA filter               | •                |                |                | optional           |
| Longopac system           | •                |                | •              |                    |
| Container                 |                  | •              |                |                    |
| Recommended for           | Asbestos removal | Shot blasting  | Floor grinding |                    |
| Dimensions & Weight       |                  |                |                |                    |
| Length (filter unit)      | 1410-1850 mm     | 1410-1530 mm   | 1 410-1 530 mm | 1 020 mm (1 080 mr |
| Width (filter unit)       | 780 mm           | 780 mm         | 780 mm         | 520 mm (800 mm)    |
| Height (filter unit)      | 1850-2030 mm     | 1290-1440 mm   | 1520-1700 mm   | 1560 mm (1 410 mr  |
| Weight (filter unit)      | 302 kg           | 284 kg         | 275 ka         | 220 kg (172 kg)    |

| Length (filter unit) | 1 410-1 850 mm | 1410-1530 mm | 1 410-1 530 mm | 1 020 mm (1 080 mm) |
|----------------------|----------------|--------------|----------------|---------------------|
| Width (filter unit)  | 780 mm         | 780 mm       | 780 mm         | 520 mm (800 mm)     |
| Height (filter unit) | 1850-2030 mm   | 1290-1440 mm | 1 520-1 700 mm | 1560 mm (1 410 mm)  |
| Weight (filter unit) | 302 kg         | 284 kg       | 275 kg         | 220 kg (172 kg)     |

## **System & Accessories**

| 11004016 | Dust Hose Ø 50 mm  |
|----------|--------------------|
| 11004017 | Dust Hose Ø 70 mm  |
| 11002992 | Dust Hose Ø 125 mm |
| 11004018 | Dust Hose Ø 150 mm |
|          |                    |
| 11004032 | Handle D50         |
| 11004033 | Suction Nozzle     |
| 11004031 | Adaptor 80/70 mm   |
|          |                    |

| 11004030 | Adaptor 80/50 mm                     |
|----------|--------------------------------------|
| 11004021 | Adaptor 70/50 mm                     |
|          |                                      |
| 11004020 | Filter Cartridge VCE3000C / VCE5500C |
| 11003999 | HEPA for Upgrade VCE3000C            |
| 11003997 | Hepa for Upgrade Complete VCE5500C   |
| 11003998 | Hepa for Upgrade Complete VCE5500C   |

