



## 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 VCE3000C is available either as a Longopac or container version and can be ordered with or without HEPA filter. On the VCE5500 the HEPA system is optionally available.

# 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 m <sup>3</sup> /min	27 m <sup>3</sup> /min	27 m <sup>3</sup> /min	38 m <sup>3</sup> /min
Depression	8600 Pa	8600 Pa	8600 Pa	10150 Pa
Filter area	6 m <sup>2</sup> (3 × 2m <sup>2</sup> )	6 m <sup>2</sup> (3 × 2m <sup>2</sup> )	6 m <sup>2</sup> (3 × 2m <sup>2</sup> )	10 m <sup>2</sup> (5 × 2m <sup>2</sup> )
Ventilator rotation speed	5600 rpm	5600 rpm	5600 rpm	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	optional	optional
Longopac system	•		•	
Container		•		•
Recommended for	Asbestos removal	Shot blasting	Floor grinding	

## Dimensions & Weight

Length (filter unit)	1410-1850 mm	1410-1530 mm	1410-1530 mm	1020 mm (1080 mm)
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 (1410 mm)
Weight (filter unit)	302 kg	284 kg	275 kg	220 kg (172 kg)

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11004016	Dust Hose Ø 50 mm	11004020	Filter cartridge VCE3000C SK / VCE3000C LP / VCE5500C
11004017	Dust Hose Ø 70 mm	11003999	HEPA upgrade VCE3000C SK
11002992	Dust Hose Ø 125 mm	11003997	HEPA upgrade VCE5500C
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		