



Dust extractor VCE7590DP

3-phase, built-in pre-separator, HEPA 14



The unique and patented pre-separator separates concrete dust in two stages and provides up to 90% pre-separation



Hepa 14 provides extremely high filtration of 99.995 % and takes care of even the smallest and most dangerous particles despite a very high air flow



The vacuum cleaner has a filter guard that warns when the filters need cleaning, and Jet-Pulse cleans the filters without contact with harmful dust

The VCE7590DP is our largest and most efficient dust extractor with high filter capacity and a built-in, patented pre-separator that separates up to 90% of concrete dust. This reduces the need for filter cleaning and provides longer operating time without additional equipment. The machine has a filter area of 4.2 m²

with 32 Teflon-coated sock filters and two HEPA 14 that capture 99.995% of the smallest and most dangerous particles, even at high air flow rates. The VCE7590DP is frequency controlled, so performance and speed can be adjusted to suit the application area. The high filter capacity and air flow allow multiple machines can be

connected at the same time. It is built for ergonomics, serviceability and easy handling with raise and lower cyclone, large wheels and easily accessible parts. Filter guard, Jet-Pulse and Longopac ensure simple, safe and dust-free operation. The steel construction provides 95% recyclability and a long tool life.



System & Accessories

Technical data

Dust extractor	VCE7590DP
Type no.	11005900
Reference model Scanmaskin	Scanmaskin 9000 WS
Voltage / Frequency	400 V / 50-60 Hz
Nominal power	7.5 kW
Nominal current	16 A
Max. airflow	782 m³/h
Max. vacuum	225 mbar
Noise level	85 dB(A)
Filter cleaning	Semi-automatic Jetpuls
Pre-filter	32 teflon polyester sock filters, 4.2 m², FT 99.5%
HEPA filter	HEPA 14, 2 x 3.9 m², 99.995%
Longopac system	Longopac Midi
Application	Dry
Hose	10 m x Ø 76 mm and 10 m x Ø 50 mm
Hose connection	3" Camlock

Design

Built-in pre-separator	•
Height-adjustable cyclone	•
HEPA 14 filter	•
Frequency control	•
Filter monitor	•
Jet-Pulse cleaning system	•

Dimensions & weight

Length	1500 mm
Width	750 mm
Height	1590 / 1880 / 1990 mm
Weight	340 kg

Accessories

11008534 *	D80 hose anti static, 10 m
11008534 *	Longopac midi holder
10994401 *	PAXXO longopac midi mega-strong 1x25m (1 pcs needed - ordering 1 box, 4 pcs)
11018771 *	Sock-filter with spring 1 pcs 32 filters needed
11018772 *	Main filter complete (incl. 32 sock-filter)
11018773 *	D50 hand tube for VCE7590DP
11018774 *	D50 floor nozzle 450 mm for VCE7590DP
11018775 *	Camlock adapter 3" female 50 mm
11007382 *	Camlock female 3" with connection tube 3"
11018776 *	D50 hose anti static, 10 m with hose cuff
11017756 *	Camlock inlet 3" machine
11018777 *	Hepa filter H14 VCE7590DP
11018778 *	Rubber flap valve
11018779	Magnetic work LED