



• NTools VC 50E/EP Automated electric/electric-pneumatic dust extraction system

NTools VC 50E/EP is the latest mobile dust extraction system available as automated electrical system and automated electrical-pneumatic system. These systems ensure extraction of dusts during works related to sanding in body & paint shops and other works delivered with power or air driven tools. It finds application in furniture or construction industry during sanding milling, cutting and wet drilling (without use of paper bags).

Two operation modes are available: manual and automatic. When in automatic mode the system turns on immediately upon activation of the tool and turns off after work finish at delay of 3 to 5 sec. Power socket on the top panel provides power to any power tool with EC plug and 2000W max output. Whereas air quick fit coupling is compatible with Rectus 26/DN7.2 type air adapters.

Systems are provided with stainless steel tanks seated on plastic support provided with robust rubber casters (two rear non-steerable of 15cm dia. and two steerable top ones of 6.5cm dia.)

NTools VC 50E 1
Automated electric dust extraction system



NTools VC 50EP 2
Automated electric-pneumatic dust extraction system

TECHNICAL DATA		
Model	VC 50E	VC 50EP
Automated pneumatics	NO	YES
Output	1400 W	1400 W
Power socket load (max)	2000 W	2000 W
Voltage/Frequency	230 V / 50 Hz	230 V / 50 Hz
Air flow	38 l/s	38 l/s
Vacuum	20,5 kPa	20,5 kPa
Tube diameter	29 mm	29 mm (2w1)
Tube length	5 m	5 m (2w1)
Power cord length	4 m	4 m
Noise	78 dbA	78 dbA
Tank capacity	50 L	50 L
Weight	13,5 kg	14 kg





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SET INCLUDES:		VC 50E	VC 50EP
	Electric extraction system 5m long hose (29mm dia.)	√	-
	Electric-pneumatic extraction system 5m long hose 2-in-1 (29mm dia.)	-	√
	Paper bag	√	√
	Fabric filter with steel wire framing	√	√
	Sponge filter installed to float casing for wet operation.	√	√





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ADVANTAGES:

- Both on wet and dry operation - the engine is fitted with so called float and sponge filter that prevent water penetration.
- Automated electric/electric-pneumatic system- fully automatic turning on/off (extraction system is activated along with electric /pneumatic sander/grinder).
- Engine thermal protection- the engine is fitted with thermal protection that trips the engine in case of temperature over 105oC to prevent overheating and damage.
- Robust and powerful turbine of high output.
- High capacity tank – 50L.

NOTE!

Every time after work completion check the paper bag and fabric filter.

OPERATION ON DRY

Paper bag and main fabric filter or HEPA filter prevent penetration of dust and contaminations to engine compartment and possible damage. System is provided with reusable filters. However in case of heavy duty operation filter replacement is recommended at least once a month.

OPERATION ON WET

Sponge filter inside float casing protects additionally against sucking of water or other contaminations into engine compartment and possible damage. System is provided with reusable sponge filters. However in case of heavy duty operation filter replacement is recommended at least once a month.

1. Dust extraction system + fabric filter + paper bag



2. Dust extraction system + HEPA filter + paper bag



1. Dust extraction system + sponge filter



APP no.	Product Name	Qty
1	140015 NTools VC 50E Automated electric dust extraction system	1 item
2	140020 NTools VC 50EP Automated electric-pneumatic dust extraction system	1 item



• Accessories dedicated to NTools VC 50E/EP

APP no.	Photo	Product Name	
600011		NTools FH 30/50	NTools VC 50E/EP and VC 30Eco extraction system HEPA filter
600019		NTools WFM 30	All-purpose cloth bag
600020		NTools WFP 50	NTools VC 50E/EP extraction system paper bag
600021		NTools FM 50	NTools VC 50E/EP extraction system fabric filter
600022		NTools WOP 5	Pneumatic extraction system, 2-in-1 hose, 5m long, d29/35mm + zipped bag
600023		NTools WOE 5	Electric extraction system 4,5m long hose, d29/35mm + zipped bag
600026		NTools ZO VC50	Set of accessories for vacuum cleaning 5 in 1 + zipped bag Set includes: -Hose along with handle (150cm) - Tubes (2 items x 44cm) - Floor brush - Crevice tool - Round brush with synthetic bristle