

## Collecting liquids has never been so easy

The VHO 200 is a powerful vacuum for liquids with a diverting valve for convenient and fast container emptying. A metal basket for the metal chips recovery is also available as well as different kinds of nylon filters, letting the user select the required level of filtration for the application and then re-use the collected materials (both liquids and solids). The container emptying is performed manually by a ball valve or by differential pressure with discharge accessories kit.

The VHO200 cleverly uses its twin vacuum motors to both collect and then to discharge the collected liquid without the need for an integral electric discharge pump. 2,4 kW power rating using two single-phase by-pass motors placed within a protective polypropylene cover connected to the container by a self-centering metal band. Once the metal band is released the motor-head is free to be tilted open. To protect the motors the VHO200 safety measures are comprehensive: both a visual cut off system and a float shut-off system are fitted as well as a double filter pad and an absorbent pad. A metal basket for metal chips recovery with integrated float shut-off is also available as well as different kinds of nylon filters, letting the user choose appropriate levels of filtration for the task and then to re-use the collected material (both liquids and solids). Oil mist can be filtered as well by a dedicated filter positioned under the motorhead. The drain point on the bottom of the container allows complete draining of the liquid collected. The container is easily removable for cleaning. With all these features this machine is suitable for many different sectors: ideal for the oil recovery and recycling from tooling machines, in its stainless steel version (with the exception of the motor-head and the trolley) it's also suitable for chemical & pharmaceutical use as well as in food companies whenever there is the need to collect liquid. Dedicated accessory kits for different sectors are also available.



Picture shown may not represent model quoted

- High tank capacity/dimensions ratio
- Solid and slim design
- Hinged motor-head
- Motor head well protected from liquid ingress
- Wide range of filtration options
- Very quiet
- Versatile: suitable for different sectors
- Diverting valve for easy and fast liquid discharge
- Stainless steel version available
- Specific filter for oil-mist available

• Standard equipment

• Standard equipment

Model	VHO200	VHO200 UKP	VHO200 110V UKP
Ref. no.	4010400037	4010400038	4010400039

### PRODUCT FEATURES

Uk model		•	•
Float shut-off system	•	•	•
Diverting valve	•	•	•
Visual liquid level	•	•	•



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Model VHO200 X

Ref. no. 4010400040

## PRODUCT FEATURES

Uk model

Float shut-off system

•

Diverting valve

•

Visual liquid level

•

Technical specifications	VHO200	VHO200 UKP	VHO200 110V UKP
Voltage (V)	230	230	110
Frequency (Hz)	50	50	50-60
IP protection class	44	44	44
Insulation class	I	I	I
Rated power (kW)	2.4	2.4	1.6
Airflow without hose (m <sup>3</sup> /h - l/m)	270 - 4500	270 - 4500	222 - 3700
Max. vacuum (kPa - mbar)	23 - 230	23 - 230	18 - 180
Sound pressure level at 1.5 m (dB(A) ISO 3744)	70	70	70
Container capacity with floater (l)	75	75	75
Container capacity with chips basket (l)	51.5	51.5	51.5
Chips basket capacity (l)	22	22	22
Inlet (mm)	50	50	50
Length x width x height (mm)	580x880x1230	580x880x1230	580x880x1230
Weight (kg)	60	60	60

Technical specifications VHO200 X

Voltage (V)	230
Frequency (Hz)	50
IP protection class	44
Insulation class	I
Rated power (kW)	2.4
Airflow without hose (m <sup>3</sup> /h - l/m)	270 - 4500
Max. vacuum (kPa - mbar)	23 - 230
Sound pressure level at 1.5 m (dB(A) ISO 3744)	70
Container capacity with floater (l)	75
Container capacity with chips basket (l)	51.5
Chips basket capacity (l)	22
Inlet (mm)	50
Length x width x height (mm)	580x880x1230



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## Technical specifications

VHO200 X

Weight (kg)












60

● Standard equipment, ○ Supplementary accessories, □ Mountable equipment

Accessories	Ref. no.	Min. required	VHO200	VHO200 UKP	VHO200 110V UKP
<b>Accessory Kit</b>					
	ALIMENTARY DISCHARGE KIT M.VHO200	4056000453	1	○	○
	ALIMENTARY KIT OF ACC D40 FOR FLOOR	4072400210	1	○	○
	ALIMENTARY KIT OF ACC.D40 FOR MACHINE	4072400206	0	○	○
	ANTIOIL KIT OF ACC D50 MACH+FLOOR	4072400195	1	○	○
	ANTI-OIL KIT OF ACC D40 FOR FLOOR	4072400208	1	○	○
	ANTI-OIL KIT OF ACC D40 FOR MACHINE	4072400204	1	○	○
	ANTI-OIL KIT OF ACC D50 FOR FLOOR	4072400207	1	○	○
	ANTI-OIL KIT OF ACC D50 FOR MACHINE	4072400203	1	○	○
	DISCHARGE ACC.KIT OIL VHO200	4056000443	1	○	○
	KIT AC.D50 EQUIPMENTS CLEANING	Z7 24156	1	○	○
	KIT AC.D50 INDUSTRIAL CLEANING	Z7 24151	1	○	○
	KIT ACC.D.50 GENERAL CLEANING	Z7 24146	1	○	○
<b>Filter</b>					
	MUD FILTER 300 MICRON M-WSS-WST	4056000451	1	○	○
	MUD FILTER KIT 50 MICRON WSS-WST MODEL	4056000449	1	○	○
	MUD FITLER KIT 100 MICRON WSS-WST MODEL	4056000450	1	○	○
<b>Vacuum Hose and Connection</b>					
	BENT CONNECTION D40 FE	Z7 21013	1	○	○
	BENT CONNECTION D50 FE	Z7 21012	1	○	○



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Accessories		Ref. no.	Min. required	VHO200	VHO200 UKP	VHO200 110V UKP
	BENT CONNECTION D50 INOX	Z7 21034	1	○	○	○
	BENT CONNECTION D50/40 Z.PLT.	Z7 22015	1	○	○	○
	CONNECTION JOINT D40 FE	Z7 21004	1	○	○	○
	CONNECTION JOINT D50 FE	Z7 21002	1	○	○	○
	CONNECTION JOINT D50 INOX	Z7 22241	1	○	○	○
	CONNECTION TUBE D50 FE	Z7 21003	1	○	○	○
	CONNECTION TUBE D50 INOX	Z7 22230	1	○	○	○
	REDUCER D50/40 FE	Z7 22000	1	○	○	○
	REDUCER D50/40 INOX	Z7 22223	1	○	○	○
<b>Cone Nozzle</b>						
	CONIC TUBE D40 RUBBER	Z7 21011	1	○	○	○
	CONIC TUBE D50 RUBBER	Z7 21010	1	○	○	○
<b>Crevice Nozzle</b>						

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Accessories		Ref. no.	Min. required	VHO200	VHO200 UKP	VHO200 110V UKP
	CURVED FLAT LANCE D70 MM1000 PVC	Z7 24012	1	○	○	○
	FLAT LANCE D40 MM500 PVC	Z7 24014	1	○	○	○
	FLAT LANCE D40 ZINC PLT.	Z7 21027	1	○	○	○
	FLAT LANCE D50 MM500 PVC	Z7 24013	1	○	○	○
	FLAT LANCE D50 ZINC PLT.	Z7 21026	1	○	○	○
	FLAT LANCE D50/40 ZINC PLT.	Z7 22021	1	○	○	○
	FLAT LANCE FITTING D.50 FE	Z7 21075	1	○	○	○
	SCRAPING SUCKER D40 FE	Z7 22033	1	○	○	○
	SCRAPING SUCKER D40 INOX	Z7 22277	1	○	○	○
	SCRAPING SUCKER D50 FE	Z7 22034	1	○	○	○
	SCRAPING SUCKER D50 INOX	Z7 22278	1	○	○	○
	SUCKER RUBBER MM120 GREY	Z7 21030	1	○	○	○
<b>Hose and Connection</b>						



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Accessories		Ref. no.	Min. required	VHO200	VHO200 UKP	VHO200 110V UKP
	BENT CONNECTION D40 INOX	Z7 21033	1	○	○	○
	CONNECTION JOINT D40 INOX	Z7 22240	1	○	○	○
	TIE D40-60	Z8 40040	1	○	○	○
<b>Extension Tube</b>						
	HANDGRIP D40 ALUMINIUM COMPLETE	Z7 22026	1	○	○	○
	HANDGRIP D40 CHROME PLT. COMPLETE	Z7 22121	1	○	○	○
	HANDGRIP D50 ALUMINIUM COMPLETE	Z7 22025	1	○	○	○
	HANDGRIP D50 CHROME PLT. COMPLETE	Z7 22122	1	○	○	○
<b>Vac Nozzle Wet</b>						
	LIQUIDS SUCKER D40 MM400 FE COMPLETE	Z7 22028	1	○	○	○
	LIQUIDS SUCKER D50 MM400 FE COMPLETE	Z7 22027	1	○	○	○
<b>Vac Nozzle Dry</b>						
	MOBILE SUCKER D40 MM300 FE COMPLETE	Z7 22171	1	○	○	○
	MOBILE SUCKER D40 MM400 FE COMPLETE	Z7 22030	1	○	○	○

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Accessories		Ref. no.	Min. required	VHO200	VHO200 UKP	VHO200 110V UKP
	MOBILE SUCKER D50 MM300 FE COMPLETE	Z7 22172	1	○	○	○
	MOBILE SUCKER D50 MM400 FE COMPLETE	Z7 22029	1	○	○	○
	SUCKER X FURNACES D40 MM400 FE COMPLETE	Z7 22272	1	○	○	○
	SUCKER X FURNACES D50 MM400 FE COMPLETE	Z7 22273	1	○	○	○
<b>Hose Vacuum Cleaner</b>						
	AIR HOSE D40MT5+SLEEVES	Z7 22362	1	○	○	○
	AIR HOSE D50MT5+SLEEVES	Z7 22363	1	○	○	○
	HOSE ANT. ANTIOIL MT3 D50	Z7 24003	1	○	○	○
	HOSED40 POLYURETHAN MT3+SLEEVE	Z7 22297	1	○	○	○
	POL HOSE D40 MT5+SLEEVES	Z7 22365	1	○	○	○
	POL HOSE D50 MT5+SLEEVES	Z7 22366	1	○	○	○
	RUBBER HOSE FOR FOOD D40 3MT+SLEEVES	4072400202	1	○	○	○
	RUBBER HOSE FOR FOOD D50 3MT+SLEEVES	4072400201	1	○	○	○
	TUBE D40 AIR MT.3 + SLEEVES COMP.WITH	Z7 22049	1	○	○	○



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Accessories		Ref. no.	Min. required	VHO200	VHO200 UKP	VHO200 110V UKP
	TUBE D40 RUBBER MT.3	Z7 24005	1	○	○	○
	TUBE D50 AIR MT3 + SLEEVES	Z7 22062	1	○	○	○
	TUBE D50 POLYURETHAN MT3+SLEEV	Z7 22298	1	○	○	○
<b>Nozzle</b>						
	LIQ.SUCKER D50 MM400 INOX COMPLETE	Z7 22294	1	○	○	○
	LIQUIDS SUCKER D40 MM400 INOX COMPLETE	Z7 22296	1	○	○	○
	PACK OF 10 RUBBERS 400 20086	Z8 20295	1	○	○	○
<b>Option</b>						
	KIT CHIP COLLECTION BASKET SS	4056000668	1	○	○	○

● Standard equipment, ○ Supplementary accessories, □ Mountable equipment




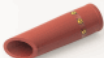
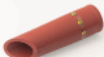






Accessories		Ref. no.	Min. required	VHO200 X
<b>Accessory Kit</b>				
	ALIMENTARY DISCHARGE KIT M.VHO200	4056000453	1	○
	ALIMENTARY KIT OF ACC D40 FOR FLOOR	4072400210	1	○
	ALIMENTARY KIT OF ACC.D40 FOR MACHINE	4072400206	0	○
	ANTIOIL KIT OF ACC D50 MACH+FLOOR	4072400195	1	○
	ANTI-OIL KIT OF ACC D40 FOR FLOOR	4072400208	1	○
	ANTI-OIL KIT OF ACC D40 FOR MACHINE	4072400204	1	○
	ANTI-OIL KIT OF ACC D50 FOR FLOOR	4072400207	1	○
	ANTI-OIL KIT OF ACC D50 FOR MACHINE	4072400203	1	○
	DISCHARGE ACC.KIT OIL VHO200	4056000443	1	○
	KIT AC.D50 EQUIPMENTS CLEANING	Z7 24156	1	○














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Accessories		Ref. no.	Min. required	VHO200 X
	KIT AC.D50 INDUSTRIAL CLEANING	Z7 24151	1	○
	KIT ACC.D.50 GENERAL CLEANING	Z7 24146	1	○
<b>Filter</b>				
	MUD FILTER 300 MICRON M-WSS-WST	4056000451	1	○
	MUD FILTER KIT 50 MICRON WSS-WST MODEL	4056000449	1	○
	MUD FITLER KIT 100 MICRON WSS-WST MODEL	4056000450	1	○
<b>Vacuum Hose and Connection</b>				
	BENT CONNECTION D40 FE	Z7 21013	1	○
	BENT CONNECTION D50 FE	Z7 21012	1	○
	BENT CONNECTION D50 INOX	Z7 21034	1	○
	BENT CONNECTION D50/40 Z.PLT.	Z7 22015	1	○
	CONNECTION JOINT D40 FE	Z7 21004	1	○
	CONNECTION JOINT D50 FE	Z7 21002	1	○
	CONNECTION JOINT D50 INOX	Z7 22241	1	○
	CONNECTION TUBE D50 FE	Z7 21003	1	○












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Accessories		Ref. no.	Min. required	VHO200 X
	CONNECTION TUBE D50 INOX	Z7 22230	1	○
	REDUCER D50/40 FE	Z7 22000	1	○
	REDUCER D50/40 INOX	Z7 22223	1	○
<b>Cone Nozzle</b>				
	CONIC TUBE D40 RUBBER	Z7 21011	1	○
	CONIC TUBE D50 RUBBER	Z7 21010	1	○
<b>Crevice Nozzle</b>				
	CURVED FLAT LANCE D70 MM1000 PVC	Z7 24012	1	○
	FLAT LANCE D40 MM500 PVC	Z7 24014	1	○
	FLAT LANCE D40 ZINC PLT.	Z7 21027	1	○
	FLAT LANCE D50 MM500 PVC	Z7 24013	1	○
	FLAT LANCE D50 ZINC PLT.	Z7 21026	1	○
	FLAT LANCE D50/40 ZINC PLT.	Z7 22021	1	○












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Accessories		Ref. no.	Min. required	VHO200 X
	FLAT LANCE FITTING D.50 FE	Z7 21075	1	○
	SCRAPING SUCKER D40 FE	Z7 22033	1	○
	SCRAPING SUCKER D40 INOX	Z7 22277	1	○
	SCRAPING SUCKER D50 FE	Z7 22034	1	○
	SCRAPING SUCKER D50 INOX	Z7 22278	1	○
	SUCKER RUBBER MM120 GREY	Z7 21030	1	○
<b>Hose and Connection</b>				
	BENT CONNECTION D40 INOX	Z7 21033	1	○
	CONNECTION JOINT D40 INOX	Z7 22240	1	○
	TIE D40-60	Z8 40040	1	○
<b>Extension Tube</b>				
	HANDGRIP D40 ALUMINIUM COMPLETE	Z7 22026	1	○
	HANDGRIP D40 CHROME PLT. COMPLETE	Z7 22121	1	○

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Accessories		Ref. no.	Min. required	VHO200 X
	HANDGRIP D50 ALUMINIUM COMPLETE	Z7 22025	1	○
	HANDGRIP D50 CHROME PLT. COMPLETE	Z7 22122	1	○
<b>Vac Nozzle Wet</b>				
	LIQUIDS SUCKER D40 MM400 FE COMPLETE	Z7 22028	1	○
	LIQUIDS SUCKER D50 MM400 FE COMPLETE	Z7 22027	1	○
<b>Vac Nozzle Dry</b>				
	MOBILE SUCKER D40 MM300 FE COMPLETE	Z7 22171	1	○
	MOBILE SUCKER D40 MM400 FE COMPLETE	Z7 22030	1	○
	MOBILE SUCKER D50 MM300 FE COMPLETE	Z7 22172	1	○
	MOBILE SUCKER D50 MM400 FE COMPLETE	Z7 22029	1	○
	SUCKER X FURNACES D40 MM400 FE COMPLETE	Z7 22272	1	○
	SUCKER X FURNACES D50 MM400 FE COMPLETE	Z7 22273	1	○
<b>Hose Vacuum Cleaner</b>				
	AIR HOSE D40MT5+SLEEVES	Z7 22362	1	○

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Accessories		Ref. no.	Min. required	VHO200 X
	AIR HOSE D50MT5+SLEEVES	Z7 22363	1	○
	HOSE ANT. ANTIOIL MT3 D50	Z7 24003	1	○
	HOSED40 POLYURETHAN MT3+SLEEVE	Z7 22297	1	○
	POL HOSE D40 MT5+SLEEVES	Z7 22365	1	○
	POL HOSE D50 MT5+SLEEVES	Z7 22366	1	○
	RUBBER HOSE FOR FOOD D40 3MT+SLEEVES	4072400202	1	○
	RUBBER HOSE FOR FOOD D50 3MT+SLEEVES	4072400201	1	○
	TUBE D40 AIR MT.3 + SLEEVES COMP.WITH	Z7 22049	1	○
	TUBE D40 RUBBER MT.3	Z7 24005	1	○
	TUBE D50 AIR MT3 + SLEEVES	Z7 22062	1	○
	TUBE D50 POLYURETHAN MT3+SLEEV	Z7 22298	1	○
<b>Nozzle</b>				
	LIQ.SUCKER D50 MM400 INOX COMPLETE	Z7 22294	1	○
	LIQUIDS SUCKER D40 MM400 INOX COMPLETE	Z7 22296	1	○
	PACK OF 10 RUBBERS 400 20086	Z8 20295	1	○



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Accessories	Ref. no.	Min. required	VHO200 X
<b>Option</b>			
KIT CHIP COLLECTION BASKET SS	4056000668	1	○

