

SUMP VACUUM CLEANERS FOR OIL AND CHIPS

M 100 OIL INDUSTRIAL VACUUM CLEANER FOR OIL AND METAL SHAVINGS



Watch the video!

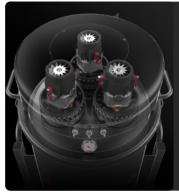




FEATURES

- Filters and reuses lubricating and cutting oils
- Simplified liquid collection and swarf management
- 3 powerful single-phase motors for maximum suction power
- Sturdy painted steel construction

HIGHLIGHTS



SUCTION UNIT

Suction is provided by 3 by-pass motors operated by independent switches, allowing the operator to control suction performance. The motors are located inside a robust enclosure, with an insulating sponge to maintain a low noise level.



FILTER UNIT

The collected liquid passes through a liquid filter with an efficiency of 150μ and a grid basket, which trap chips and simplify their disposal. In this way, even the smallest solid particles can be separated, making the filtered liquid suitable for reuse.



SAFETY FLOATING DEVICE

A floating device immediately stops suction when the liquid exceeds a certain container fill level protecting the suction unit.



LIQUID DISCHARGE VALVE

A ball valve located at the bottom of the container allows the collected liquids to be easily discharged by gravity.

TECHNICAL DATA

MOTOR	
Typologies	By-pass
Power	3,9 kW - 5,2 HP
Frequency	50/60 Hz
Voltage	230 V
Vacuum in continuous run	250 mBar
Maximum air flow	570 m3/h
Noise level	72 dB(A)

50 Ø mm
Steel container
50 lt
100 lt
Discharge valve
700 x 450 mm
1400 mm
71 Kg
Basket grid

FILTRATION

Primary filter type

Tilliary fitter type	Баб
Media	Polypropylene 1502m

Rag



FEATURES



LIQUID LEVEL INDICATOR



OIL-PROOF CARTRIDGEOil-proof cartridge for motor protection



PUSH HANDLE





VACUUM GAUGE
Vacuum gauge for indication of filter clogged or in need of replacement



POWER SUPPLY CABLE



WHEEL WITH BRAKE

Non-marking wheel with integrated brake



WHEELSNon-marking pivoting wheels



STEEL CONSTRUCTIONRugged industrial coated steel construction



GB Metal grid basket



OPTIONS

STRUCTURE AND OPTIONS



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Available in 60Hz version



BX

Stainless steel bin AISI 304

ACCESSORIES



P12351

OIL & SWARF KIT Ø 40MM.

Basic kit containing specific accessories for 40 mm diameter oil and swarf vacuuming application



P12352

OIL & SWARF KIT Ø 50MM.

Basic kit containing specific accessories for 50 mm diameter oil and swarf vacuuming application



P12354

OIL & SWARF KIT PRO Ø 40MM

Kit containing specific accessories for 40 mm diameter oil and swarf vacuuming application



P12355

OIL & SWARF KIT PRO Ø 50MM

Kit containing specific accessories for 50 mm diameter oil and swarf vacuuming application