

SUMP VACUUM CLEANERS FOR OIL AND CHIPS

M 100 OIL

INDUSTRIAL VACUUM CLEANER FOR OIL AND METAL SHAVINGS



Watch the video!



POWER
3,9 kW - 5,2 HP



APPLICATION
Oils and lubricants mixed shavings

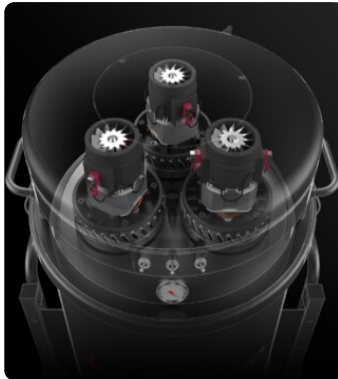


CAPACITY
100 lt

FEATURES

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

HIGHLIGHTS



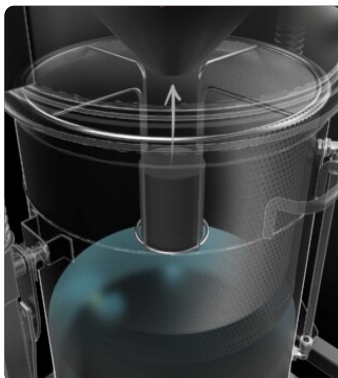
SUCTION UNIT

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 150 μ 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 m ³ /h
Noise level	72 dB(A)

MACHINE

Suction inlet	50 \varnothing mm
Collection system	Steel container
Solids capacity	50 lt
Liquids capacity	100 lt
Liquid discharge system	Discharge valve
Dimensions	700 x 450 mm
Height	1400 mm
Weight	71 Kg
Solid separation	Basket grid

FILTRATION

Primary filter type	Bag
Media	Polypropylene 150 μ m

OPTIONS

STRUCTURE AND OPTIONS

60^{Hz}

60HZ
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