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

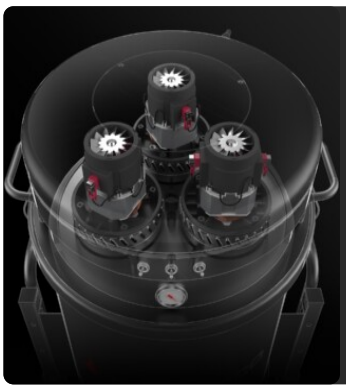
APPLICATION
Oils and lubricants mixed shavings

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



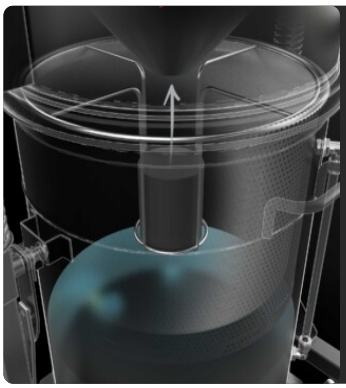
SUCTION UNIT

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 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)

MACHINE

Suction inlet	50 Ø 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 m

FEATURES



LIQUID LEVEL INDICATOR



OIL-PROOF CARTRIDGE
Oil-proof cartridge for motor protection



PUSH HANDLE



SHUKO TYPE PLUG



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



WHEELS
Non-marking pivoting wheels



STEEL CONSTRUCTION
Rugged industrial coated steel construction



GB
Metal grid basket

OPTIONS

STRUCTURE AND OPTIONS

60HZ

60HZ
Available in 60Hz version



BX
Stainless steel bin AISI 304

ACCESSORIES



P12351
OIL & SWARF KIT Ø 40MM.
Quick solution for vacuuming up metal scraps and oily residues in machine shops. - 3 m of reinforced polyurethane hose - 2 anti-static r ...



P12352
OIL & SWARF KIT Ø 50MM.
Quick solution for vacuuming up metal scraps and oily residues in machine shops. - 3 m of reinforced polyurethane hose - 2 anti-static r ...



P12354
OIL & SWARF KIT PRO Ø 40MM
Complete system for collecting oil and metal shavings, with specific accessories for every part of the machine tool. - 3 m of reinforced ...



P12355
OIL & SWARF KIT PRO Ø 50MM
Complete system for collecting oil and metal shavings, with specific accessories for every part of the machine tool. - 3 m of reinforced ...