SUMP VACUUM CLEANERS FOR OIL AND CHIPS

RAM OIL 200 MP

INDUSTRIAL VACUUMS FOR CNC MACHINE CLEANING

Watch the video!



POWER
3,9 kW - 5,2 HP

APPLICATION
Oils and lubricants mixed shavings

CAPACITY
200 lt

FEATURES

- Filters and reuses lubricating and cutting oils
- Simplified liquid collection and swarf handling
- Simultaneously vacuums and discharges the filtered liquid
- Robust painted-steel construction

HIGHLIGHTS



SUCTION UNIT

Suction is provided by 3 by-pass motors controlled by a single switch that allows them to start sequentially, avoiding current spikes. The motors are inside a sturdy enclosure, with an insulating sponge to maintain a low noise level.



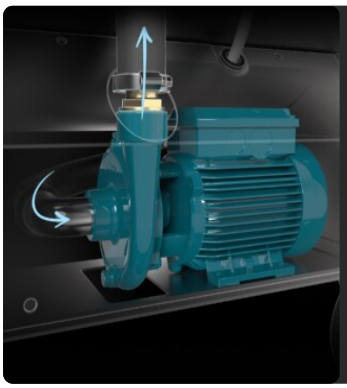
SEPARATION UNIT

The collected liquid passes through a grid basket, which traps the chips and simplifies their disposal. In this way, even the smallest solid particles can be separated, making the filtered liquid suitable for reuse.



360° ROTATING INLET

360° rotating material inlet. Provides full freedom of movement without the need to move the vacuum cleaner.



LIQUID DISCHARGE SYSTEM

An electric pump is installed inside the container and allows the extracted and filtered liquids to be discharged quickly. Thanks to the non-return valve, it is possible to suction and discharge at the same time, without stopping the machine.

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	35 lt
Liquids capacity	200 lt
Liquid discharge system	Discharge pump
Dimensions	1050 x 619 mm
Height	1670 mm
Weight	120 Kg
Solid separation	Basket grid

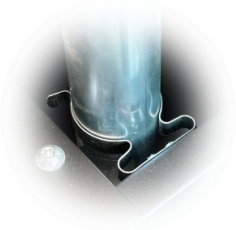
FILTRATION

Primary filter type	Bag
Media	Polypropylene 150 m
Additional filter	Oil filter

FEATURES



ACCESSORY HOLDER



HOLDER FOR SCRAPING ACCESSORY



HOSE HOOK



OIL-PROOF CARTRIDGE
Oil-proof cartridge for motor protection



HOSE WITH DISCHARGE VALVE



PUSH HANDLE



POWER SUPPLY CABLE



SHUKO TYPE PLUG



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



WHEEL WITH BRAKE
Non-marking wheel with integrated brake



WHEELS
Non-marking pivoting wheels



STEEL CONSTRUCTION
Rugged industrial coated steel construction



150µ LIQUID FILTER
Filter designed to retain chips and solid impurities, separating them from the oil that is sucked in.

OPTIONS

STRUCTURE AND OPTIONS

60HZ

60HZ
Available in 60Hz version



100µ LIQUID FILTER
Filter designed to retain chips and solid impurities, separating them from the oil that is sucked in.

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 ...



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 ...



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 ...



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 ...