

SUMP VACUUM CLEANERS FOR OIL AND CHIPS

RAM OIL 200 MP

INDUSTRIAL VACUUMS FOR CNC MACHINE CLEANING



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.



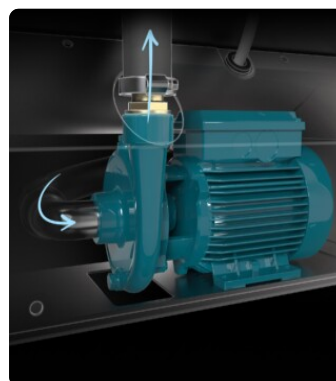
SEPARATION UNIT

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 submerged 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

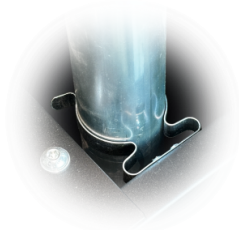
FILTRATION

Primary filter type	Bag
Media	Polypropylene 150µm
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

OPTIONS

STRUCTURE AND OPTIONS

60^{Hz}

60HZ

Available in 60Hz version



PPL FILTER

Polypropylene filter designed to retain chips and solid impurities, separating them from the oil that is sucked in.

ACCESSORIES



P12351

OIL & SWARF KIT Ø 40MM.

Basic kit containing specific accessories for 40 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



P12352

OIL & SWARF KIT Ø 50MM.

Basic kit containing specific accessories for 50 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