

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.



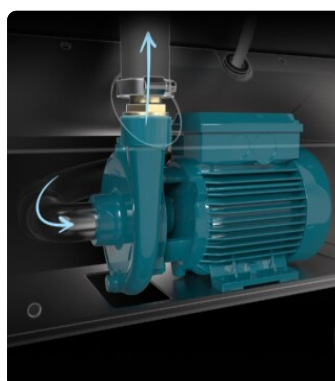
### SEPARATION UNIT

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 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

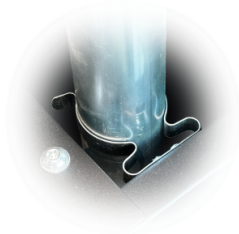
### FILTRATION

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



**150µ LIQUID FILTER**

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

**OPTIONS**
**STRUCTURE AND OPTIONS**

# 60<sup>✓</sup>Hz

**60Hz**

Available in 60Hz version

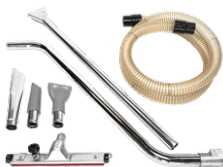

**100µ LIQUID FILTER**

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

**ACCESSORIES**

**P12351**
**OIL & SWARF KIT Ø 40MM.**

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