

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.



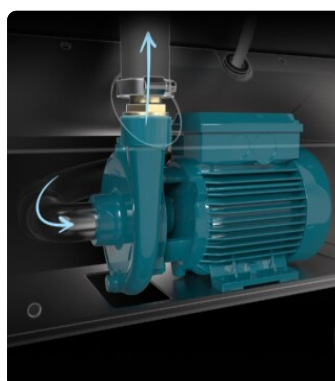
### SEPARATION UNIT

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     |

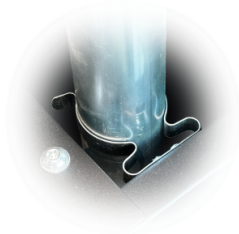
### FILTRATION

|                     |                     |
|---------------------|---------------------|
| Primary filter type | Bag                 |
| Media               | Polypropylene 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>Hz</sup>**

**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