

SUMP VACUUM CLEANERS FOR OIL AND CHIPS

# RAM OIL 250 T

## INDUSTRIAL VACUUM FOR LUBRICATING OILS AND CHIPS



**POWER**  
3 kW - 4 HP



**APPLICATION**  
Oils and lubricants mixed  
shavings



**CAPACITY**  
250 lt

## FEATURES

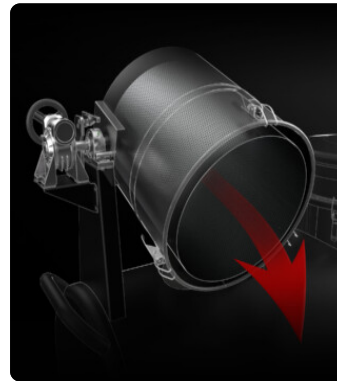
- Filters and reuses lubricating and cutting oils
- Suction and discharge filtered liquid simultaneously
- Simplified liquid collection and swarf management
- Sturdy painted steel construction

## HIGHLIGHTS



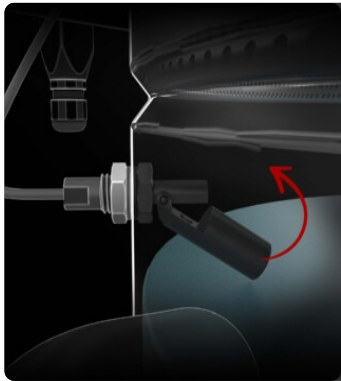
### SUCTION UNIT

The suction unit is a side channel blower with direct coupling between motor and impeller. The turbine is equipped with a safety valve to ensure continuous, maintenance-free work. A metal silencer is included as standard in the turbine to ensure a low noise level.



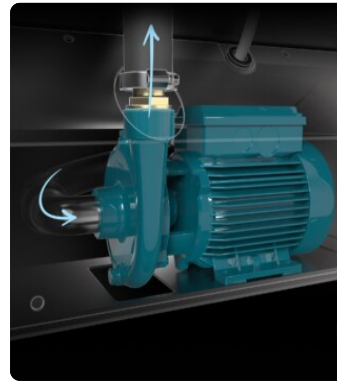
### COMFORTABLE CHIP DISPOSAL

A tipping hopper is installed above the vacuum cleaner's large container. 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

An electric level probe immediately stops suction when the liquid exceeds a certain container fill level, protecting the suction unit.



### 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               | Side channel blower   |
| Power                    | 3 kW - 4 HP           |
| Frequency                | 50/60 Hz              |
| Voltage                  | 400 V                 |
| Vacuum in continuous run | 260 mBar              |
| Maximum air flow         | 320 m <sup>3</sup> /h |
| Insulation class         | 55   F IP             |
| Noise level              | 72 dB(A)              |

### MACHINE

|                         |                 |
|-------------------------|-----------------|
| Suction inlet           | 50 Ø mm         |
| Collection system       | Steel container |
| Solids capacity         | 70 lt           |
| Liquids capacity        | 250 lt          |
| Liquid discharge system | Discharge pump  |
| Liquid discharge rate   | 80 Lt/min       |
| Dimensions              | 850 X 1550 mm   |
| Height                  | 1780 mm         |
| Weight                  | 240 Kg          |
| Accessory kit included  | P12352          |
| Solid separation        | Basket grid     |

### FILTRATION

|                     |                     |
|---------------------|---------------------|
| Primary filter type | Bag                 |
| Media               | Polypropylene 150µm |

OPTIONS

STRUCTURE AND OPTIONS

**60**  **HZ**

**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 ...