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
- Simplified liquid collection and swarf management
- Suction and discharge filtered liquid simultaneously
- Sturdy painted steel construction

## HIGHLIGHTS



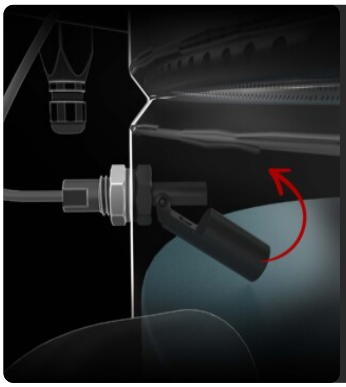
### SUCTION UNIT

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.



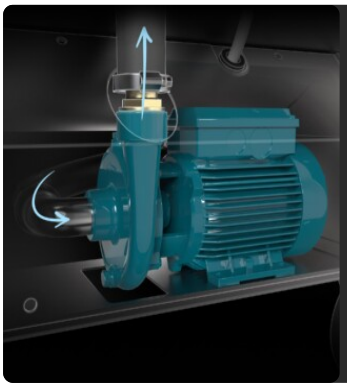
### COMFORTABLE CHIP DISPOSAL

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 m3/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 150 m |

# FEATURES



### P12352 OIL & SWARF KIT
Basic kit containing specific accessories for 50 mm diameter oil and swarf vacuuming application



### LIQUID DISCHARGE PUMP
Allows simultaneous suction and discharge of liquid



### OIL-PROOF CARTRIDGE
Oil-proof cartridge for motor protection



### HOSE WITH DISCHARGE VALVE



### PLUG
4-pole industrial plug



### HOSE HOOK



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



### FILTER CLOGGING INDICATOR
Filter clogged or need to be replaced indicator light



### POWER SUPPLY CABLE



### WHEEL WITH BRAKE
Non-marking wheel with integrated brake



### WHEELS
Non-marking pivoting wheels



### STEEL CONSTRUCTION
Rugged industrial coated steel construction



### PRV
Pressure relief valve installed



### GB
Metal grid basket

# OPTIONS

## STRUCTURE AND OPTIONS

60HZ

### 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 ...