

SUMP VACUUM CLEANERS FOR OIL AND CHIPS

# RAM OIL 250 T

## INDUSTRIAL VACUUM FOR LUBRICATING OILS AND CHIPS



**POWER**  
3 kW - 4 HP

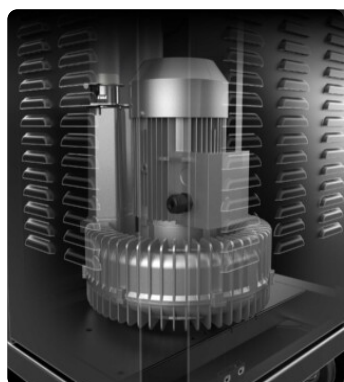


**APPLICATION**  
Oils and lubricants mixed  
shavings

## 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



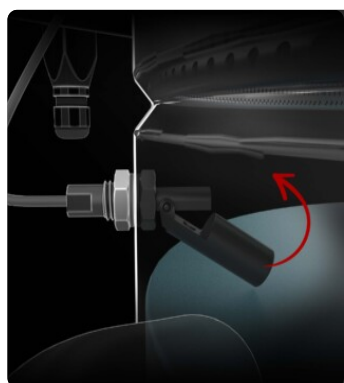
### SUCTION UNIT

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.



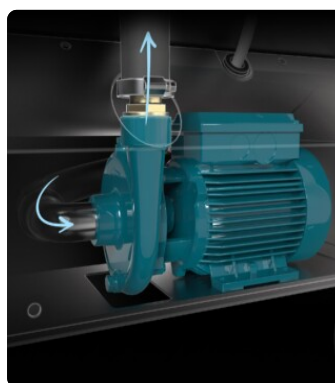
### COMFORTABLE CHIP DISPOSAL

A tipping hopper is installed above the vacuum cleaner's large container. The collected liquid passes through a washable PPL 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 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	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 150µm

## 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

**60<sup>✓</sup>Hz**

**60HZ**

Available in 60Hz version



**BX**

Stainless steel bin AISI 304

## ACCESSORIES



**P12351**

**OIL & SWARF KIT Ø 40MM.**

Basic 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



**P12354**

**OIL & SWARF KIT PRO Ø 40MM**

Kit containing specific accessories for 40 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