

SUMP VACUUM CLEANERS FOR OIL AND CHIPS

# RAM OIL 250 TS

## INDUSTRIAL VACUUM FOR LUBRICATING OILS AND CHIPS



**POWER**  
5,5 kW - 7,5 HP



**APPLICATION**  
Oils and lubricants mixed  
shavings

## FEATURES

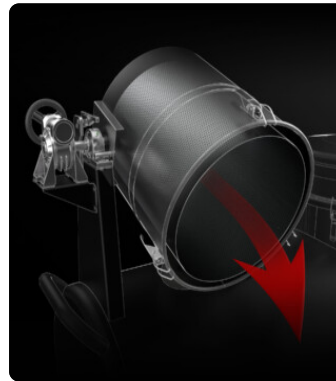
- Filters and reuses lubricating and cutting oils
- Simplified liquid collection and swarf management
- Suction and discharge filtered liquid simultaneously
- Sturdy painted steel construction

## HIGHLIGHTS



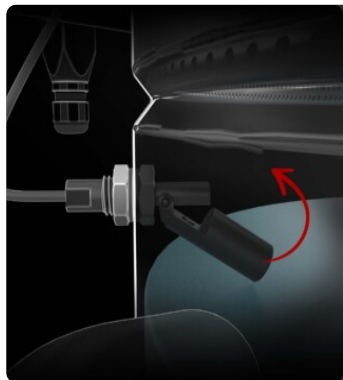
### SUCTION UNIT

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.



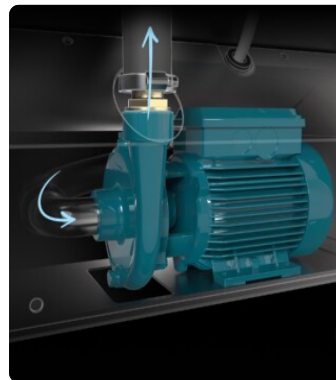
### COMFORTABLE CHIP DISPOSAL

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	5,5 kW - 7,5 HP
Frequency	50/60 Hz
Voltage	400 V
Vacuum in continuous run	440 mBar
Maximum air flow	330 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	Tilting hopper

### 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>Hz</sup>**

**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