

SUMP VACUUM CLEANERS FOR OIL AND CHIPS

# RAM OIL T 500

## INDUSTRIAL VACUUM CLEANER FOR LUBRICATING OILS AND CHIP SEPARATION



Watch the video!



**POWER**

4,3 kW - 5,8 HP



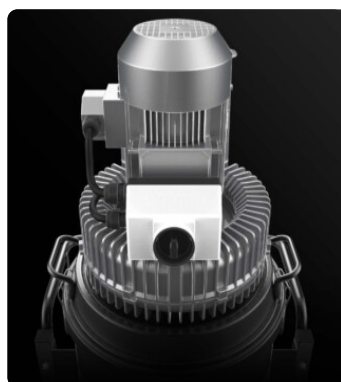
**APPLICATION**

Oils and lubricants mixed  
shavings

## FEATURES

- Filters and reuses lubricating and cutting oils
- Simplified liquid collection and swarf management
- Simultaneous liquid suction and discharge capability
- Sturdy painted steel construction

## HIGHLIGHTS



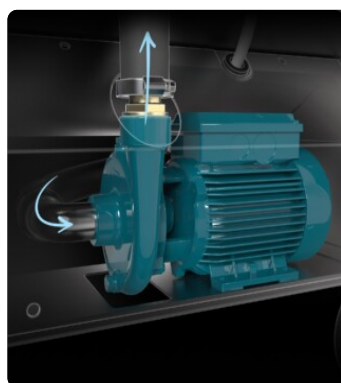
### SUCTION UNIT

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 operation. 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.



### 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.



### ACCESSORY KIT INCLUDED

A complete and functional accessory kit is included in the standard equipment of the vacuum cleaner

## TECHNICAL DATA

### MOTOR

Typologies	Side channel blower
Power	4,3 kW - 5,8 HP
Frequency	50/60 Hz
Voltage	400 V
Vacuum in continuous run	360 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	500 lt
Liquid discharge system	Discharge pump
Liquid discharge rate	80 Lt/min
Dimensions	600 x 1510 mm
Height	1780 mm
Weight	320 Kg
Accessory kit included	P12352
Solid separation	Tilting hopper
Liquid separation	PPL bag 150µm
Safety valve	Pressure relief valve
Forklift support	Included

### 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



### 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

## OPTIONS

### STRUCTURE AND OPTIONS

**60<sup>✓</sup>Hz**

**60Hz**

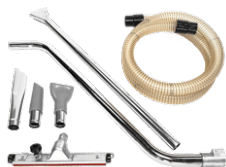
Available in 60Hz version



**BIS**

Inspection door for internal maintenance

## ACCESSORIES



**P12355**

**OIL & SWARF KIT PRO Ø 50MM**

Kit containing specific accessories for 50 mm diameter oil and swarf vacuuming application