

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



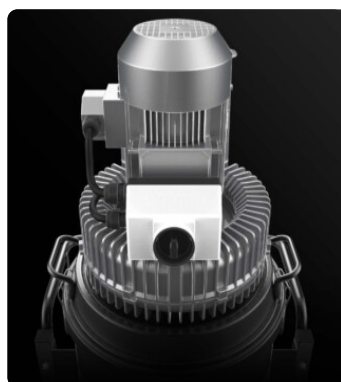
APPLICATION

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



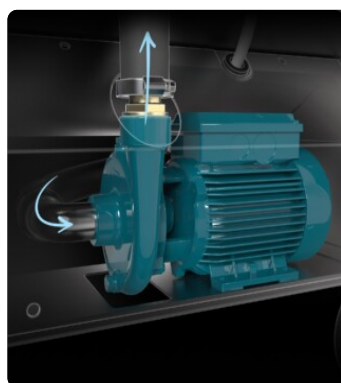
### SUCTION UNIT

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**

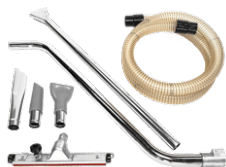
Available in 60Hz version



**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