

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

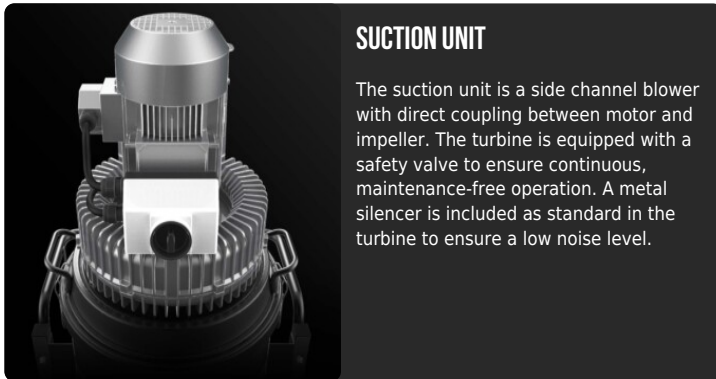


CAPACITY
500 lt

FEATURES

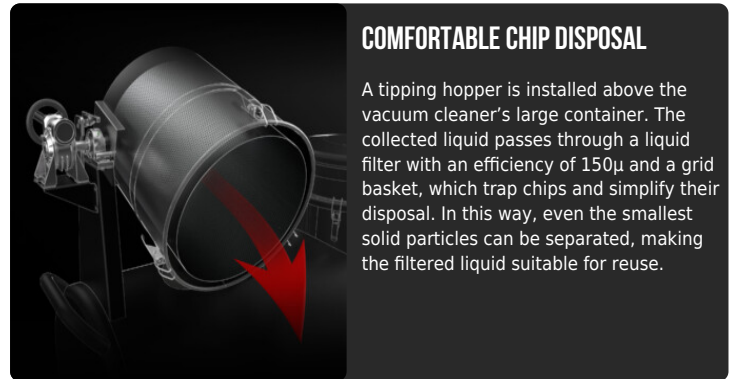
- Filters and reuses lubricating and cutting oils
- Simultaneous liquid suction and discharge capability
- Simplified liquid collection and swarf management
- Sturdy painted steel construction

HIGHLIGHTS



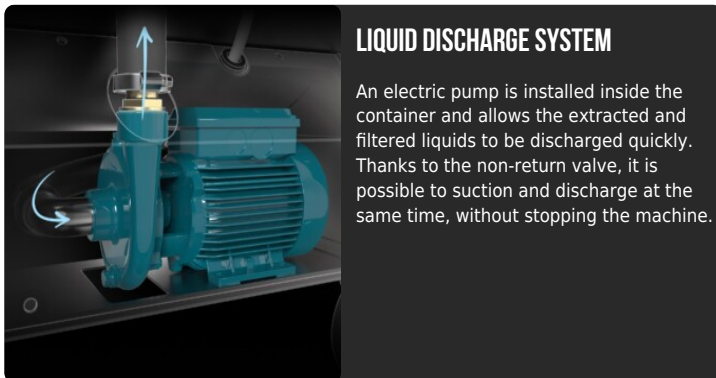
SUCTION UNIT

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.



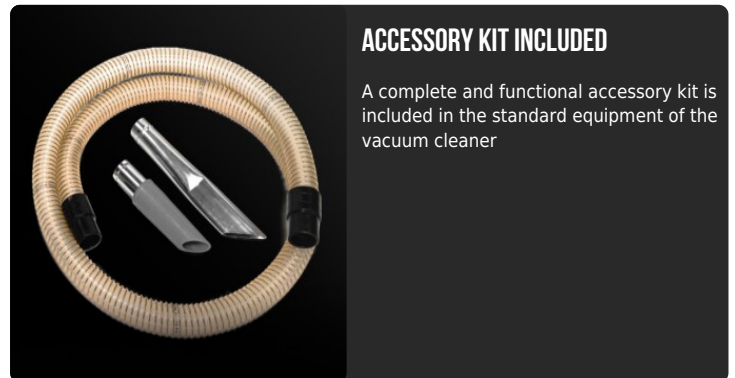
COMFORTABLE CHIP DISPOSAL

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



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.



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 | 150µm liquid filter |
| Safety valve | Pressure relief valve |
| Forklift support | Included |

FILTRATION

| | |
|---------------------|---------------------|
| Primary filter type | Bag |
| Media | Polypropylene 150µm |

OPTIONS

STRUCTURE AND OPTIONS

60  **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