

SUMP VACUUM CLEANERS FOR OIL AND CHIPS

RAM OIL 500

INDUSTRIAL VACUUM CLEANER FOR LUBRICATING OILS AND SHAVINGS



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
- Simplified liquid collection and swarf management
- Simultaneous liquid suction and discharge capability
- Sturdy painted steel construction

HIGHLIGHTS



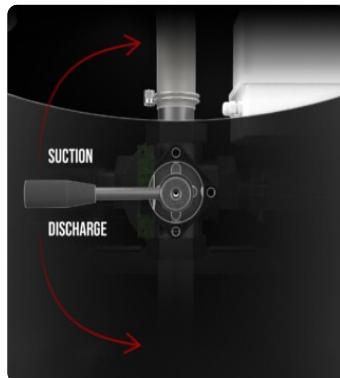
SUCTION UNIT

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 work. A metal silencer is included as standard in the turbine to ensure a low noise level.



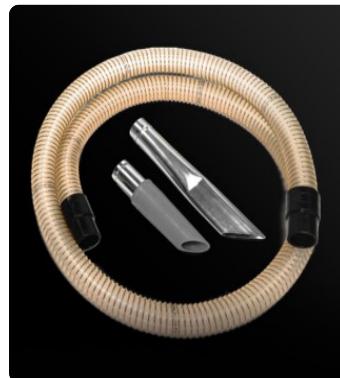
FILTER UNIT

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

A convenient lever, located at the rear of the vacuum cleaner, allows rapid switching between suction and container emptying. The reverse flow system uses the exhaust air ensuring the efficiency and speed of the operation.



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 | 40 lt |
| Liquids capacity | 500 lt |
| Liquid discharge system | Reverse flow |
| Dimensions | 600 x 1510 mm |
| Height | 1780 mm |
| Weight | 220 Kg |
| Accessory kit included | P12352 |
| Solid separation | Basket grid |
| Liquid separation | 150µm liquid filter |
| Safety valve | Pressure relief valve |

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

**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 Hz

60Hz

Available in 60Hz version

**BIS**

Inspection door for internal maintenance

**LIQUID DISCHARGE PUMP**

Allows simultaneous suction and discharge of liquid

ACCESSORIES

**P12355****OIL & SWARF KIT PRO Ø 50MM**

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