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



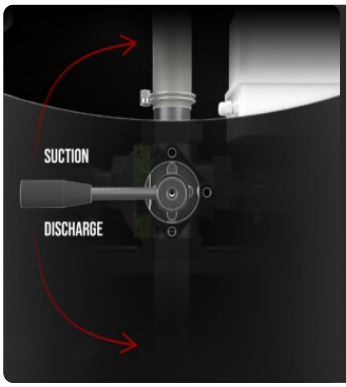
SUCTION UNIT

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.



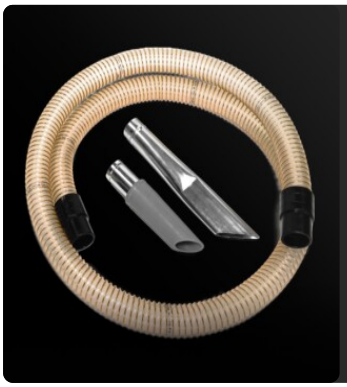
FILTER UNIT

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	150 m liquid filter
Safety valve	Pressure relief valve

FILTRATION

Primary filter type	Bag
Media	Polypropylene 150 m

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

60HZ

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
Complete system for collecting oil and metal shavings, with specific accessories for every part of the machine tool. - 3 m of reinforced ...