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

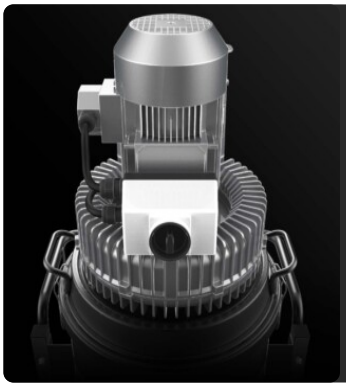
APPLICATION
Oils and lubricants mixed shavings

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

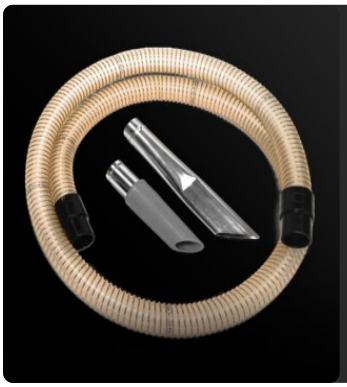
The suction unit is a side channel blower with direct coupling between motor and impeller. The turbine is equipped with a safety valve to ensure continuous, maintenance-free operation. A metal silencer is included as standard in the turbine to ensure a low noise level.

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

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

60HZ

60HZ
Available in 60Hz version

BIS
Inspection door for internal maintenance

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 ...