SUMP VACUUM CLEANERS FOR OIL AND CHIPS

RAM OIL 1000 AV

INDUSTRIAL VACUUM CLEANER FOR MUD AND SLUDGE



POWER
5,5 kW - 7,5 HP

APPLICATION
Mud and sludge

CAPACITY
1000 lt

FEATURES

- Filters and reuses lubricating and cutting oils.
- Effortlessly removes even the heaviest deposits and the most viscous sludges.
- Simplified liquid collection and chip management
- Sturdy painted steel construction

HIGHLIGHTS



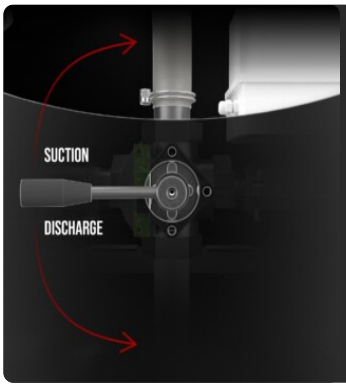
VACUUM UNIT

The suction unit is a vane pump with a special suction system that generates a vacuum of 900 mBar. In this specific model, the pump unit is directly connected to the electric motor. The system is equipped with a safety valve that ensures continuous work in complete safety.



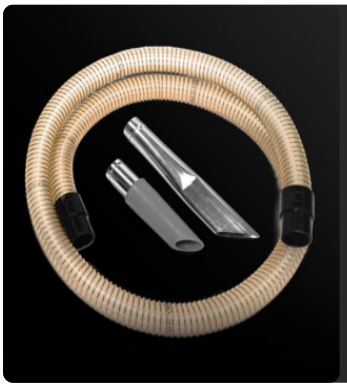
FILTER UNIT

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	Roots pump
Power	5,5 kW - 7,5 HP
Frequency	50/60 Hz
Voltage	400 V
Vacuum in continuous run	800 mBar
Maximum air flow	300 m3/h
Insulation class	55 | F IP
Noise level	82 dB(A)

MACHINE

Suction inlet	50 Ø mm
Collection system	Steel container
Solids capacity	40 lt
Liquids capacity	1000 lt
Liquid discharge system	Reverse flow
Dimensions	940 x 1650 mm
Height	1880 mm
Weight	460 Kg
Solid separation	Basket grid

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

OPTIONS

STRUCTURE AND OPTIONS



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 ...