

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

### FEATURES

- Filters and reuses lubricating and cutting oils.
- Simplified liquid collection and chip management
- Simultaneous liquid suction and discharge possible
- Sturdy painted steel construction

## HIGHLIGHTS



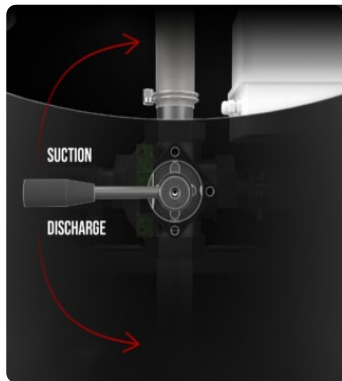
### VACUUM UNIT

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 washable PPL 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 from the turbine 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	Lobe 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
Suction time	1000/220 lt/sec
Discharge time	1000/240 lt/sec
Dimensions	940 X 1650 mm
Height	1880 mm
Weight	460 Kg
Solid separation	Basket grid

### FILTRATION

Primary filter type	Bag
Media	Polypropylene 150µm

## FEATURES



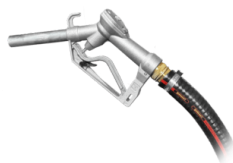
### P12352 OIL & SWARF KIT

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



### 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

## OPTIONS

### STRUCTURE AND OPTIONS

**60<sup>✓</sup>Hz**

**60Hz**

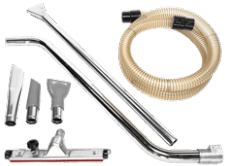
Available in 60Hz version



**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