

SUMP VACUUM CLEANERS FOR OIL AND CHIPS

# RAM OIL 1000 AV

## INDUSTRIAL VACUUM CLEANER FOR MUD AND SLUDGE



**POTENZA**  
5,5 kW - 7,5 HP



**APPLICAZIONE**  
Mud and sludge

### VANTAGGI

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

## HIGHLIGHTS



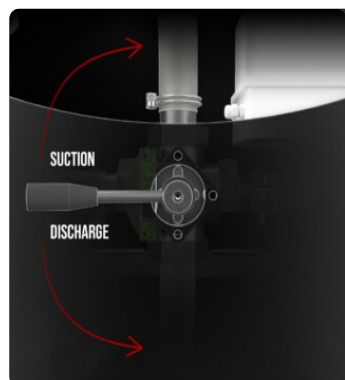
### VACUUM UNIT

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

### MOTORE

Tipologie	Lobe pump
Potenza	5,5 kW - 7,5 HP
Frequenza	50/60 Hz
Voltaggio	400 V
Vuoto in continuo	800 mBar
Massima portata d'aria	300 m3/h
Classe di isolamento	55   F IP
Livello di rumorosità	82 dB(A)

### MACCHINA

Bocca aspirante	50 Ø mm
Sistema di raccolta	Steel container
Capacità solido	40 lt
Capacità liquido	1000 lt
Sistema di scarico liquidi	Reverse flow
Tempo di aspirazione	1000/220 lt/sec
Tempo di scarico	1000/240 lt/sec
Dimensioni	940 X 1650 mm
Altezza	1880 mm
Peso	460 Kg
Separazione solido	Basket grid

### FILTRAZIONE

Tipologia filtro primario	Bag
Media	Polypropylene 150µm

**DOTAZIONI**



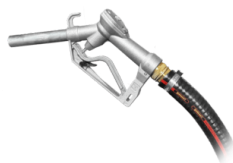
**P12352 OIL & SWARF KIT**

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**

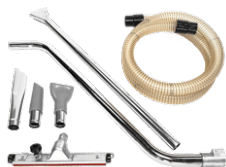
Available in 60Hz version



**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