

SUMP VACUUM CLEANERS FOR OIL AND CHIPS

# RAM OIL 1000

## INDUSTRIAL VACUUM CLEANER FOR LUBRICATING OILS AND SHAVINGS



Watch the video!



**POWER**  
5,5 kW - 7,5 HP

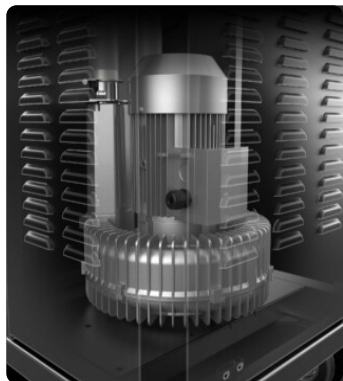


**APPLICATION**  
Oils and lubricants mixed  
shavings

## 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



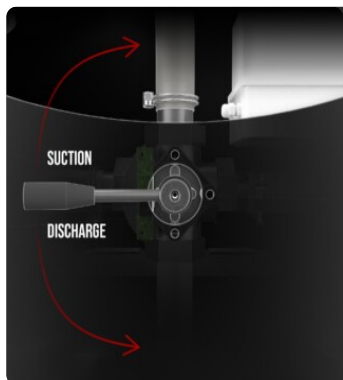
### SUCTION UNIT

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 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	Side channel blower
Power	5,5 kW - 7,5 HP
Frequency	50/60 Hz
Voltage	400 V
Vacuum in continuous run	420 mBar
Maximum air flow	320 m3/h
Insulation class	55   F IP
Noise level	76 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	1000/200 lt/sec
Discharge time	1000/200 lt/sec
Dimensions	950 x 1850 mm
Height	1890 mm
Weight	250 Kg
Accessory kit included	P12352
Solid separation	Basket grid
Liquid separation	PPL bag 150µm
Safety valve	Pressure relief valve

### 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



### PRV

Pressure relief valve installed

## OPTIONS

### STRUCTURE AND OPTIONS

**60<sup>✓</sup>Hz**

**60Hz**

Available in 60Hz version



**BIS**

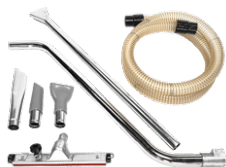
Inspection door for internal maintenance



**LIQUID DISCHARGE PUMP**

Allows simultaneous suction and discharge of liquid

## ACCESSORIES



**P12355**

**OIL & SWARF KIT PRO Ø 50MM**

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