

# 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 It



## **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  $150\mu$  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 submerged 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**

MOTOD

MUTUK	
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)
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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	PPL bag 150?m
Safety valve	Pressure relief valve
Forklift support	Included

### **FILTRATION**

Primary filter type	Вад
Media	Polypropylene 1502m



# **FEATURES**



P12352 OIL & SWARF KIT

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



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** 

Available in 60Hz version



# **ACCESSORIES**



### P12355

OIL & SWARF KIT PRO Ø 50MM

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