

SUMP VACUUM CLEANERS FOR OIL AND CHIPS

RAM OIL 280 MP

INDUSTRIAL VACUUM FOR MAINTENANCE OF CNC MACHINERY



Watch the video!



POWER

3,9 kW - 5,2 HP



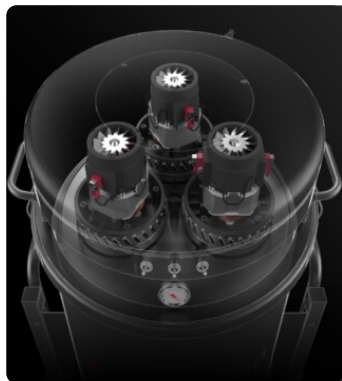
APPLICATION

Oils and lubricants mixed
shavings

FEATURES

- Filters and reuses lubricating and cutting oils
- Simplified liquid collection and swarf management
- Suction and discharge filtered liquid simultaneously
- Sturdy painted steel construction

HIGHLIGHTS



SUCTION UNIT

Suction is provided by 3 by-pass motors controlled by a single switch that allows them to start sequentially, avoiding current spikes. The motors are inside a sturdy enclosure, with an insulating sponge to maintain a low noise level.



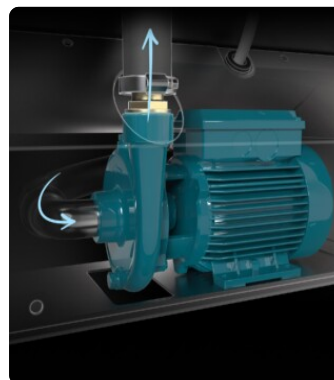
FILTER UNIT

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.



360° ROTATING INLET

360° rotating material inlet. Provides full freedom of movement without the need to move the vacuum cleaner.



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.

TECHNICAL DATA

MOTOR

Typologies	By-pass
Power	3,9 kW - 5,2 HP
Frequency	50/60 Hz
Voltage	230 V
Vacuum in continuous run	250 mBar
Maximum air flow	570 m3/h
Noise level	72 dB(A)

MACHINE

Suction inlet	50 Ø mm
Collection system	Steel container
Solids capacity	40 lt
Liquids capacity	280 lt
Liquid discharge system	Discharge pump
Liquid discharge rate	80 Lt/min
Dimensions	700 x 1450 mm
Height	1320 mm
Weight	151 Kg
Solid separation	Basket grid
Forklift support	Included

FILTRATION

Primary filter type	Bag
Media	Polypropylene 150µm

FEATURES



ACCESSORY HOLDER



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



PUSH HANDLE



POWER SUPPLY CABLE



PLUG

4-pole industrial plug



HOSE HOOK



VACUUM GAUGE

Vacuum gauge for indication of filter clogged or in need of replacement



WHEEL WITH BRAKE

Non-marking wheel with integrated brake



WHEELS

Non-marking pivoting wheels



STEEL CONSTRUCTION

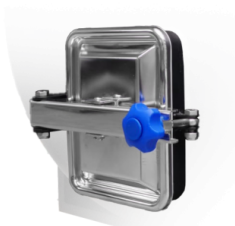
Rugged industrial coated steel construction

OPTIONS

STRUCTURE AND OPTIONS



BX
Stainless steel bin AISI 304



BIS
Inspection door for internal maintenance

ACCESSORIES



P12351
OIL & SWARF KIT Ø 40MM.
Basic kit containing specific accessories for 40 mm diameter oil and swarf vacuuming application



P12352
OIL & SWARF KIT Ø 50MM.
Basic kit containing specific accessories for 50 mm diameter oil and swarf vacuuming application



P12354
OIL & SWARF KIT PRO Ø 40MM
Kit containing specific accessories for 40 mm diameter oil and swarf vacuuming application



P12355
OIL & SWARF KIT PRO Ø 50MM
Kit containing specific accessories for 50 mm diameter oil and swarf vacuuming application