

SUMP VACUUM CLEANERS FOR OIL AND CHIPS

CLEAN OIL T

INDUSTRIAL VACUUM CLEANER FOR OIL AND CHIPS



Watch the video!



POWER
3 kW - 4 HP

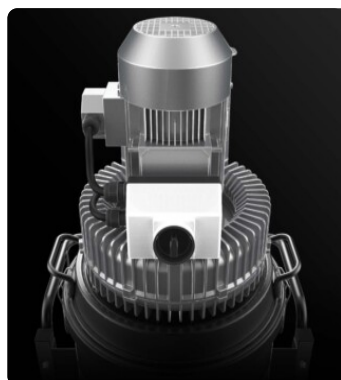


APPLICATION
Oils and lubricants mixed
shavings

FEATURES

- Filters and reuses lubricating and cutting oils
- Powerful side channel blower with flux inversion for liquid suction and discharge
- Simplified liquid collection and swarf management
- Sturdy painted steel construction

HIGHLIGHTS



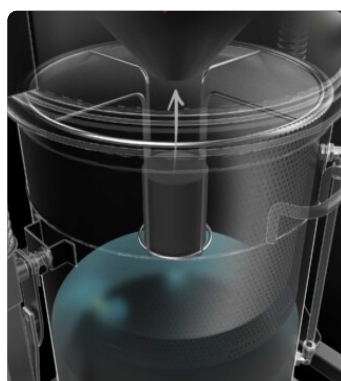
SUCTION UNIT

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.



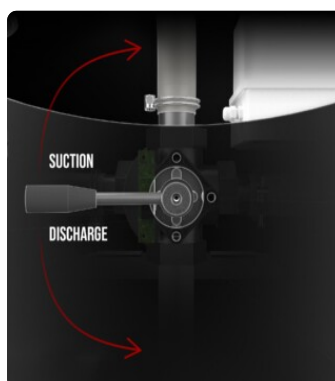
FILTER UNIT

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.



SAFETY FLOATING DEVICE

A floating device immediately stops suction when the liquid exceeds a certain container fill level protecting the suction unit.



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.

TECHNICAL DATA

MOTOR

Typologies	Side channel blower
Power	3 kW - 4 HP
Frequency	50/60 Hz
Voltage	400 V
Vacuum in continuous run	250 mBar
Maximum air flow	350 m3/h
Noise level	78 dB(A)

MACHINE

Suction inlet	50 Ø mm
Collection system	Steel container
Solids capacity	50 lt
Liquids capacity	100 lt
Liquid discharge system	Reverse flow
Suction time	100/26 lt/sec
Discharge time	100/92 lt/sec
Dimensions	840 X 710 mm
Height	1620 mm
Weight	78 Kg
Solid separation	Basket grid

FILTRATION

Primary filter type	Bag
Media	Polypropylene 150µm

FEATURES



OIL-PROOF CARTRIDGE

Oil-proof cartridge for motor protection



LIQUID LEVEL INDICATOR



POWER SUPPLY CABLE



HOSE WITH DISCHARGE VALVE



PUSH HANDLE



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



GB

Metal grid basket



FLT

Floater device

OPTIONS

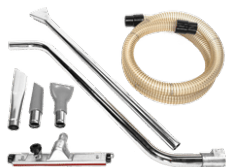
STRUCTURE AND OPTIONS



BX

Stainless steel bin AISI 304

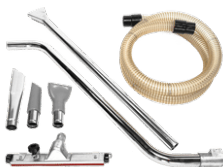
ACCESSORIES



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



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