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

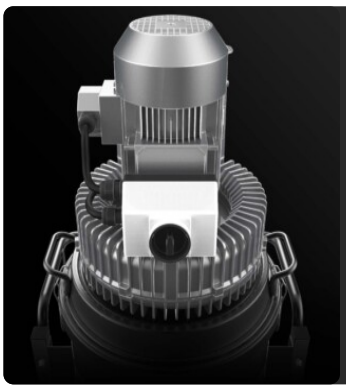
APPLICATION
Oils and lubricants mixed shavings

CAPACITY
100 lt

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

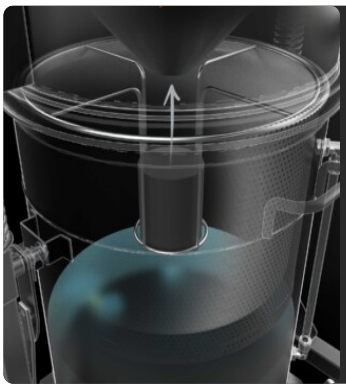


SUCTION UNIT

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.

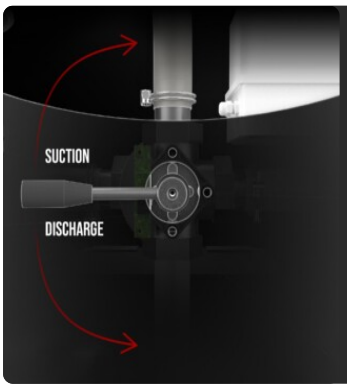
FILTER UNIT

The collected liquid passes through a liquid 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 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
Dimensions	840 X 710 mm
Height	1620 mm
Weight	78 Kg
Solid separation	Basket grid

FILTRATION

Primary filter type	Bag
Media	Polypropylene 150 m

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
Complete system for collecting oil and metal shavings, with specific accessories for every part of the machine tool. - 3 m of reinforced ...

P12355
OIL & SWARF KIT PRO Ø 50MM
Complete system for collecting oil and metal shavings, with specific accessories for every part of the machine tool. - 3 m of reinforced ...

P12351
OIL & SWARF KIT Ø 40MM.
Quick solution for vacuuming up metal scraps and oily residues in machine shops. - 3 m of reinforced polyurethane hose - 2 anti-static r ...

P12352
OIL & SWARF KIT Ø 50MM.
Quick solution for vacuuming up metal scraps and oily residues in machine shops. - 3 m of reinforced polyurethane hose - 2 anti-static r ...