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

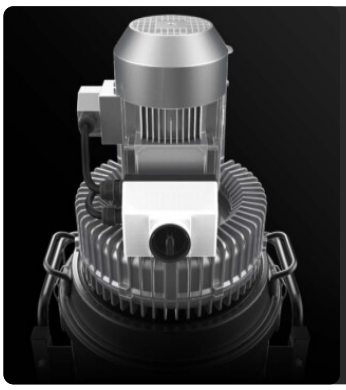
**APPLICATION**
Oils and lubricants mixed shavings

**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



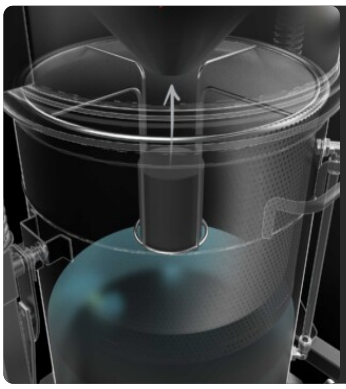
### SUCTION UNIT

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.



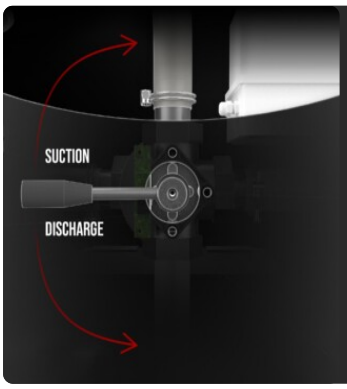
### FILTER UNIT

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 ...