SUMP VACUUM CLEANERS FOR OIL AND CHIPS

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SUMP VACUUM FOR OIL AND CHIPS

Watch the video!



POWER
2,6 kW - 3,5 HP

APPLICATION
Oils and lubricants mixed shavings

CAPACITY
130 lt

FEATURES

- Filters and reuses lubricating and cutting oils
- Simplified liquid collection and swarf management
- Simultaneous liquid suction and discharge
- Sturdy painted steel construction

HIGHLIGHTS



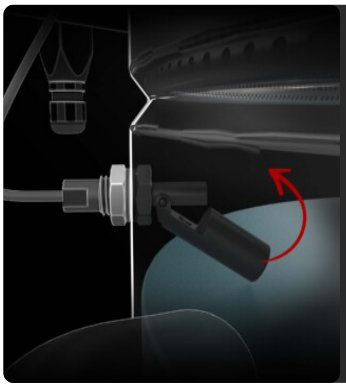
SUCTION UNIT

Suction is provided by 2 by-pass motors controlled by independent switches, allowing the operator to control suction performance. The motors are located inside a robust enclosure, with an insulating sponge to maintain a low noise level.



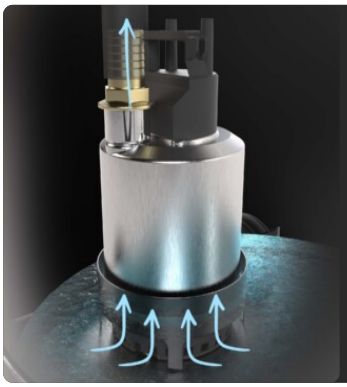
SEPARATION UNIT

The collected liquid passes through a grid basket, which traps the chips and simplifies their disposal. In this way, even the smallest solid particles can be separated, making the filtered liquid suitable for reuse.



SAFETY FLOATING DEVICE

An electric level probe immediately stops suction when the liquid exceeds a certain container fill level, protecting the suction unit.



LIQUID DISCHARGE SYSTEM

An electric immersion pump is installed inside the container and allows fast discharge of sucked and filtered liquids. Thanks to the check valve, it is possible to suction and discharge at the same time, without stopping the machine.

TECHNICAL DATA

MOTOR

Typologies	By-pass
Power	2,6 kW - 3,5 HP
Frequency	50/60 Hz
Voltage	230 V
Vacuum in continuous run	250 mBar
Maximum air flow	380 m3/h
Noise level	70 dB(A)

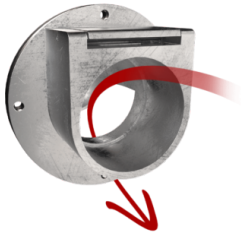
MACHINE

Suction inlet	50 Ø mm
Collection system	Steel container
Solids capacity	40 lt
Liquids capacity	130 lt
Liquid discharge system	Discharge pump
Liquid discharge rate	135 Lt/min
Dimensions	565 x 770 mm
Height	1415 mm
Weight	53 Kg
Solid separation	Basket grid

FILTRATION

Additional filter	Anti-foam filter

FEATURES



DEFLECTOR
Internal deflector to protect the filter



OIL-PROOF CARTRIDGE
Oil-proof cartridge for motor protection



LIQUID DISCHARGE HOSE



HOSE WITH DISCHARGE VALVE



ELECTRIC FLOATING DEVICE
System that automatically stops suction when the maximum level is reached



PUSH HANDLE



WHEEL WITH BRAKE
Non-marking wheel with integrated brake



WHEELS
Non-marking pivoting wheels



STEEL CONSTRUCTION
Rugged industrial coated steel construction



PUMP
Continuous discharge pump



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



HOSE HOOK

OPTIONS

STRUCTURE AND OPTIONS

60HZ

60HZ
Available in 60Hz version



BX
Stainless steel bin AISI 304



GX
Stainless steel bin and chamber AISI 304

ACCESSORIES



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 ...



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 ...