

SUMP VACUUM CLEANERS FOR OIL AND CHIPS

M70 OIL P

SUMP VACUUM FOR OIL AND CHIPS



Watch the video!



POWER

2,6 kW - 3,5 HP



APPLICATION

Oils and lubricants mixed
shavings

FEATURES

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

HIGHLIGHTS



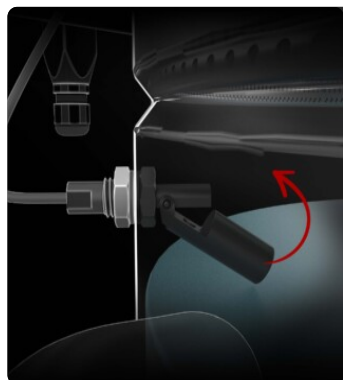
SUCTION UNIT

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.



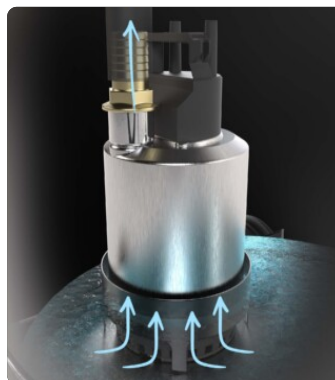
SEPARATION UNIT

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)

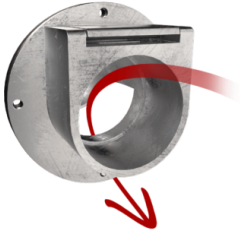
MACHINE

Suction inlet	50 Ø mm
Collection system	Steel container
Solids capacity	40 lt
Liquids capacity	70 lt
Liquid discharge system	Discharge pump
Suction time	70/18 lt/sec
Discharge time	70/26 lt/sec
Dimensions	565 x 770 mm
Height	1210 mm
Weight	50 Kg
Solid separation	Basket grid

FILTRATION

Additional filter	Anti-foam filter
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FEATURES



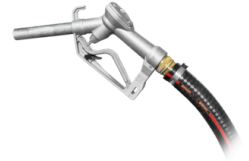
DEFLECTOR
Internal deflector to protect the filter



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

60[✓]Hz

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.

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