SUMP VACUUM CLEANERS FOR OIL AND CHIPS

M70 OIL

INDUSTRIAL VACUUM CLEANER FOR OIL AND SWARF

Watch the video!

POWER
2,6 kW - 3,5 HP

APPLICATION
Oils and lubricants mixed shavings

CAPACITY
70 lt

FEATURES

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

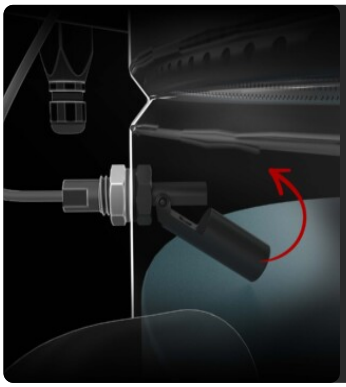
HIGHLIGHTS

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 VALVE

A ball valve located at the bottom of the container allows the collected liquids to be easily discharged by gravity.

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)

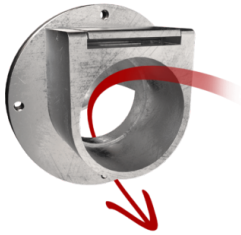
MACHINE

Suction inlet	50 Ø mm
Collection system	Steel container
Solids capacity	40 lt
Liquids capacity	70 lt
Liquid discharge system	Discharge hose
Liquid discharge rate	135 Lt/min
Dimensions	565 x 770 mm
Height	1210 mm
Weight	48 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

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

PUSH HANDLE

SHUKO TYPE PLUG

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

POWER SUPPLY CABLE

WHEEL WITH BRAKE
Non-marking wheel with integrated brake

WHEELS
Non-marking pivoting wheels

STEEL CONSTRUCTION
Rugged industrial coated steel construction

OPTIONS

STRUCTURE AND OPTIONS

60HZ

60HZ
Available in 60Hz version

HOSE WITH DISCHARGE VALVE

PUMP
Continuous discharge pump

Submerged pump for continuous discharge

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