

SUMP VACUUM CLEANERS FOR OIL AND CHIPS

FROG

INDUSTRIAL VACUUM FOR OIL AND METALLIC CHIPS



POTENZA
2,6 kW - 3,5 HP



APPLICAZIONE
Oils and lubricants mixed
shavings

VANTAGGI

- Filters and reuses lubricating and cutting oils
- Reduces maintenance and downtime of production machinery
- Simplified liquid collection and swarf management
- Sturdy painted steel construction

HIGHLIGHTS



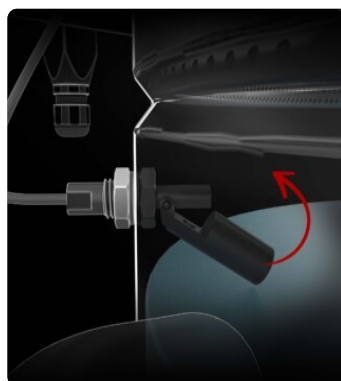
SUCTION UNIT

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.



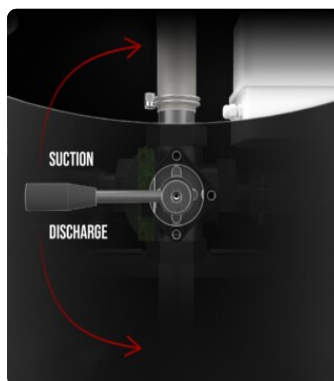
FILTER UNIT

The collected liquid passes through a washable PPL 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

An electric level probe 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 from the turbine ensuring the efficiency and speed of the operation.

TECHNICAL DATA

MOTORE

Tipologie	By-pass
Potenza	2,6 kW - 3,5 HP
Frequenza	50/60 Hz
Voltaggio	230 V
Vuoto in continuo	250 mBar
Massima portata d'aria	380 m3/h
Livello di rumorosità	70 dB(A)

MACCHINA

Bocca aspirante	50 Ø mm
Sistema di raccolta	Steel container
Capacità solido	40 lt
Capacità liquido	130 lt
Sistema di scarico liquidi	Reverse flow
Tempo di aspirazione	130/30 lt/sec
Tempo di scarico	130/50 lt/sec
Dimensioni	700 x 1180 mm
Altezza	1320 mm
Peso	97 Kg
Separazione solido	Basket grid

FILTRAZIONE

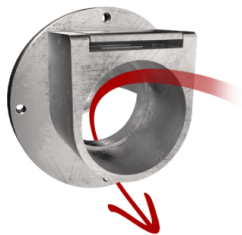
Tipologia filtro primario	Bag
Media	Polypropylene 150µm

DOTAZIONI



P12352 OIL & SWarf KIT

Basic kit containing specific accessories for 50 mm diameter oil and swarf vacuuming application



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



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

60[✓]Hz

60HZ
Available in 60Hz version



GX
Stainless steel bin and chamber AISI 304



PUMP
Continuous discharge pump

Submerged pump for
continuous discharge

ACCESSORIES



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



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