

TECHNICAL DATA SHEET

INDUSTRIAL VACUUM CLEANER M 70 OIL

SUMP VACUUM CLEANERS FOR OIL AND CHIPS

The M 70 OIL industrial vacuum cleaner is designed to suck up and separate oil and metal chips from tanks, on machine tool tables and guides. Suction is generated by two motors working in parallel, ensuring excellent suction speed. The container of this vacuum cleaner is equipped with a metal basket to separate the solid part from the liquid part and a 150-micron nylon filter for more effective filtration. The electric floating level switch automatically stops suction when the maximum capacity of the container is reached (70 lt of emulsified oil sucked in). Discharge is by gravity, thanks to a discharge tube located at the bottom of the container. Optionally, a discharge pump can be installed simultaneously with the suction of the filtered liquid. The M 70 OIL industrial vacuum cleaner is mounted on wheels, the container allows the operator to easily empty the sucked material, so the liquid can also be discharged inside a collection or settling container.



POWER
2,6 kW



CAPACITY
70 Lt

HIGHLIGHTS

VACUUM UNIT



Suction is provided by 2 by-pass motors. Each motor is operated by an independent switch that allows the operator to control suction performance. The suction motors are located in a sturdy metal casing, with an insulating sponge to maintain a low noise level.

FILTER UNIT



The collected liquid passes through a PPL filter with an efficiency of 150 μ . Thanks to this, even the smallest solid particles can be separated, making the filtered liquid suitable for reuse. The filter can be washed and reused easily. A disposable TNT filter (100 μ efficiency) is also available.

DISCHARGE SYSTEM



To drain the collected liquid, the container is equipped with a drain tube at the bottom. The liquids are drained by gravity.

TECHNICAL DATA

MOTOR

| | |
|------------------|----------------------|
| Type | by-pass |
| Voltage | 230V |
| Maximum vacuum | 250mBar |
| Maximum air flow | 380m ³ /h |
| Noise level | 72dB(A) |
| Engines | 2 |
| Frequency | 50/60Hz |
| Power | 3,5HP |
| Suction time | 70/18 |

MACHINE

| | |
|--------------------|-------------|
| Dimensions | 700 x 450mm |
| Height | 1,440mm |
| Weight | 90Kg |
| Liquid capacity | 70 |
| Solid capabilities | 40 |
| Oil filter | included |
| Type of discharge | By gravity |

OPTIONS

STRUCTURE AND OPTIONS



TX
Stainless steel bin, chamber and frame AISI 304



PUMP
Continuous discharge pump

ACCESSORIES



P12355
OIL & SWARF KIT PRO Ø 50MM
Kit containing specific accessories for 50 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