

1100 OIL MODELS



MOTORISATION

Motorised industrial vacuum cleaner with single-phase or three-phase side channel turbine, of our production and made in die cast aluminium. Machine designed specifically for mechanical workshops and especially suitable for cleaning and maintenance of machine tools (lathes, milling machines, machining centres), specifically for the suction of swarf, oils and lubricants.

VERSATILE

This model, unlike others on the market, is also equipped with a dust filter that is suitable for general cleaning in industrial environments making it unnecessary to buy a dedicated vacuum cleaner solely for this purpose.

AUTOMATIC SYSTEM FOR STOPPING LIQUIDS

The vacuum cleaner is equipped with an automatic system to stop the intake of liquids, ideal for the suction of large quantities of liquids, even with the tube immersed, as the cleaner automatically shuts down when the maximum level is reached.

EXPULSION OF LIQUIDS WITH REVERSE FLOW

The flow reversal allows the expulsion of liquids vacuumed using air produced by the turbine, thus there is no need for the use of pumps or the elementary systems that use gravity drop. This system proves to be more reliable than using pumps which are frequently subject to blockage due to the type of material being sucked, which in some cases is in the form of sludge.

STAINLESS STEEL GRATING SEPARATOR, FILTER FOR FINE SWARFS AND LIQUID EXPULSION.

These vacuum cleaners are able to separate liquids from solids thanks to a stainless steel separator basket that uses a macro-filtration process on the materials, allowing the reuse of the refrigerant oil from the machine tools in operation. Moreover, the swarf separation unit can be equipped with a nylon filter for 300 µ particles, increasing the filtration of oil before its reuse.

MODEL	MOTOR	POWER	VOLTAGE	DUST FILTER	FILTER SHAKER	LIQUID EXPULSION	AIR FLOW RATE	DEPRESSION	DEPRESSION	CAPACITY	DIMENSIONS	WEIGHT	PRICE
1122 OIL	Turbine	2.2 KW	230 V/ 50 Hz	3µ filter	Semi-automatic	flow reversal	320 m3/h	VALVE 220 mBar	MAX 320 mBar	100 litres	80x63cm h165cm	130 Kg	
1130 OIL	Turbine	3 KW	400 V/ 50-60Hz	3µ filter	Semi-automatic	flow reversal	320 m3/h	VALVE 260 mBar	MAX 320 mBar	100 litres	80x60cm h165cm	130 Kg	
1140 OIL	Turbine	4 KW	400 V/ 50-60Hz	3µ filter	Semi-automatic	flow reversal	320 m3/h	VALVE 260 mBar	MAX 320 mBar	100 litres	80x63cm h165cm	130 Kg	
1155 OIL	Turbine	5.5 KW	400 V/ 50-60Hz	3µ filter	Semi-automatic	flow reversal	560 m3/h	VALVE 260 mBar	MAX 320 mBar	100 litres	80x63cm h180cm	155 Kg	

VERSIONS WITH DIFFERENT VOLTAGES ARE AVAILABLE UPON REQUEST

STAINLESS STEEL VERSIONS

1122-1130-1140-1155 OIL The STAINLESS STEEL versions include the cover, filter chamber and bin in STAINLESS STEEL AISI 304

OPTIONAL	DESCRIPTION	PRICE
0032	AISI 304 Stainless steel swarf separator basket	
0045	Nylon filter for 300µ particles to increase the filtration of swarf	
0034	Launch expulsion of liquids with anti-oil hose	

CODE	RECOMMENDED KIT	Ø mm	PRICE
K50MOW	Kit for vacuum cleaning mechanical workshops	50	