

OIL and Swarf Vac with Separator

Designed specifically for the mechanical engineering sector and the simultaneous suction of swarf, oil and lubricants.

These machines are capable of separating liquids from solids using a macro filtration process that allows the reuse of the oils for the machine tools involved in production.

The unit that separates the swarf can also be fitted with a nylon filter that increases the filtration of the oils before they are used again.

Our most advanced system for the expulsion of liquids

Emptying liquids is simple, efficient and rapid thanks to the reverse flow system that takes advantage of the air produced in the turbine to discharge the sucked liquids. In this way, there is no need for the use of pumps or the more primitive and basic methods that use the force of gravity. The system not only guarantees speed but also, in terms of reliability, is the best alternative to the type of pumps that are typically used, which are often prone to blockages when waste materials haven't filtered successfully or in the presence of sludge in milling machinery.



SIMPLY PULLING A LEVER IS ENOUGH TO REVERSE THE AIRFLOW TO RAPIDLY EXPEL LIQUIDS



A practical solution that offers many benefits and saves time

The Oil and Swarf Vac with Separator is designed to reduce waste and increase resources, making the maintenance of machine tools quicker and benefiting the minor costs of production.

- Reduction of cleaning and stopping time

- Savings on the cost of refrigerants

- Savings on the disposal of waste products

Automatic shut-off for liquids



Ideal when the suction of large quantities of liquid is necessary. Added protection is provided as the machine will shut off automatically when the maximum level is reached and automatically turn on again once the lever has been moved to reverse the airflow for the expulsion of the liquids in the tank.

Compact but with unlimited capacity

With the correct configurations, these compact models are capable of emptying tanks that contain even very large quantities of liquid and offer continuous and autonomous operation. In fact, these models are fitted with a pump for the expulsion of liquids and a safety float valve that turns off the machine when the maximum level of liquid has been reached and automatically turns it on again when the level is lowered. Problematic blockages in the pump are avoided thanks to the reverse flow system that, using air, keeps the passage for liquids free from any obstructions.



A different way to remove liquids and swarf

RESISTANT

Solid steel structure

Vacuum gauge to quickly and easily check the state of filter saturation

Nozzle for expelling liquids with oil resistant tube

Lever for the expulsion of liquids without the use of pumps

Spyhole for controlling levels

POWERFUL

The side channel turbine guarantees high suction performance

RELIABLE

The side channel turbine can operate continuously, even 24/7

Heat protection band

Tangential inlet in aluminium with non-return valve

SECURE INVESTMENT

Save on the purchase of refrigerant oils and cleaning time

RELIABLE

The reverse flow ensures greater reliability of the pumps that could otherwise be subject to frequent blockages due to the type of material being sucked

QUICK

Quicker cleaning of industrial environments and machine shops



MODEL	POWER kW	TENSION V	AIR FLOW m³/h	DEPRESSION mm/H ₂ O	CAPACITY l	DIMENSIONS cm (l x w x h)	WEIGHT kg
1125 OIL	2.5	230 (1~) - 50 Hz	320	2200	100	80x60x165	126
1130 OIL	3	230/400 (3 ~) - 50/60 Hz	320	3200	100	80x60x165	126
1140 OIL	4	230/400 (3 ~) - 50/60 Hz	320	3200	100	80x60x165	126
1155 OIL	5.5	230/400 (3 ~) - 50/60 Hz	560	3200	100	80x60x180	151

STRENGTHS

- Presence of filter for dust suction.
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- Good positioning of separator basket to make it easy to lift and empty.
- Greater reliability with reverse flow compared with conventional submersible pumps.
- Quicker emptying of liquids.

OPTIONAL EXTRAS:

INOX STEEL: On request, this model is also available with cover, filter chamber and drum in INOX steel AISI 304.

FILTERING BAG FOR FINE SHAVINGS: To increase the filtering of liquids up to 300µ.



The right choice for cleaning machinery in mechanical workshops, machine shops and industrial manufacturing environments.