

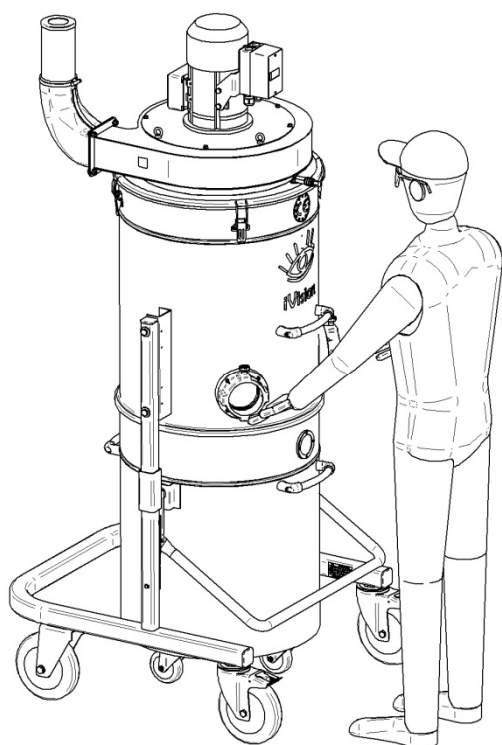
iVision

Industrial Suction Devices



570

The suction devices of the 570 series are used alongside your tool machines. Thanks to their flow rate and depression features, they are ideal for intensive collection of steel, aluminium and plastic shavings. Featured by a spacious 160 litre tank, they can be used continuously alongside your tool machines. The use of high-quality standard components such as the high head side channel turbine, quiet and reliable, and the high flow rate centrifugal fans, allow iVision suction devices to operate continuously without requiring any type maintenance. Furthermore the standard pneumatic motor filter shaker guarantees perfect and efficient filtering.



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Collection unit

The vacuumed material deposits in an easy-to-remove steel container equipped with 4 wheels (160 litre capacity), allowing you to quickly dispose of the suctioned material without getting dirty. The suction device is provided with a sturdy powder-painted steel frame, complete with no-marking revolving wheels with parking brake.



Filtering unit

The steel filtering compartment houses the polyester filter, which protects the suction unit, ensures dust holding and outlet air purity, thanks to a large surface and high efficiency filtering (3 micron). A pneumatic turbine allows the operator to clean the filter lengthening its lifetime.



Suction unit

The suction device can be supplied with the 1400 to 3500 m³/h Centrifugal Fan, or the turbine aluminium die cast suction unit with side channel, in which the impeller is fastened directly to the motor shaft without transmission systems: this almost fully reduces component wear and the consequent need for maintenance. These characteristics, together with its silent running, make the motor especially suitable for continuous service (even 24 hours a day), and allow it to develop a very high depression, greater than transmission systems with the same power output. The control board consists in an on-off pushbutton panel, provided with an overload switch. The device can be started and stopped through a remote control on demand (OPT).



MODEL	MOTOR	POWER KW	VOLTAGE V	DEPRESSION mbar	NOZZLES N°x mm	FLOW RATE m ³ /h	TANK L	DIMENSIONS A x B x C - Cm	WEIGHT Kg
V570-2.2-1400	VENTOLA	2.2	230/400	30	2x100	1400	160	203x91x84	125
V570-3-3500	VENTOLA	3	230/400	28	2x100	3500	160	180x135x84	180
T570-4-310	TURBINA	4	230/400	270	2x100	310	160	180x126x84	180
T570-5.5-550	TURBINA	5.5	230/400	270	2x100	550	160	180x126x84	190
T570-7.5-550	TURBINA	7.5	230/400	300	2x100	550	160	180x126x84	200
T570-13-1100	TURBINA	13	230/400	300	2X100	1100	160	180x126x84	220