

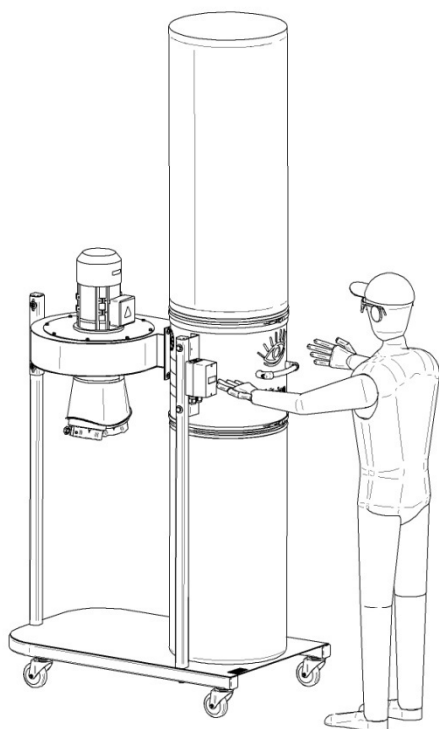
iVision

Industrial Suction Devices



460s

Suction device suitable for dust and wood and PVC shavings. The iVision 460s series suction devices work alongside combine machines, circular saws, thickness planers, sanders or graders and profile cut-off saws. Thanks to their optimum manoeuvring, compact and simple-to-use features, they are ideal for collecting wood and plastic shavings. The use of high-quality standard components such as the high flow rate centrifugal fans, quiet and reliable, allow iVision suction devices to operate continuously without requiring any type maintenance. Furthermore the pneumatic motor filter shaker (OPT) guarantees perfect and efficient filtering.



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Collection unit

The vacuumed material deposits in a strong Nylon bag with a 160 litre capacity, allowing you to quickly dispose of the suctioned material. The suction device is mounted on a sturdy powder-painted steel frame, equipped with no-marking revolving wheels.



Filtering unit

The polyester filter assures high level dust holding and guarantees the purity of outlet air, thanks to a large surface and high efficiency filtering (3 micron). An automatic cleaning system, composed of a vibrating filter shaker with a pneumatic motor (OPT), allows the operator to conveniently clean the filter at any time, lengthening its lifetime, preventing saturation and keeping the machine's suction performance constant. The suction system is made of the double aluminium die cast suction nozzle 100mm in diameter.



Suction unit

The suction devices of the 460s series are equipped with powerful centrifugal fans, with the impeller fastened directly to the motor shaft and therefore without transmission systems: this reduces component wear and the consequent need for maintenance. These characteristics, together with silent running, make the motors especially suitable for continuous service (even 24 hours a day). The control board consists in an on-off pushbutton panel, provided with an overload switch while the auxiliary control board has start & stop remote control (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
V460s-1.5-2000	FAN	1.5	230/400	25	-	2000	180	273x72x119	95
V460s-2.2-3000	FAN	2.2	230/400	28	-	3000	360	273x174x119	130
V460s-3-3500	FAN	3	230/400	30	-	3500	540	273x246x119	150