(someco)

a voilàp company

MG

SUCTION UNITS FOR SWARF



The MG range of wheeled and noise-dampened exhausters includes models sized for all workplace cleaning needs and for the proper evacuation of aluminum and PVC chips. The characteristics of each model are identified by its code. The number indicates the size of the swarf exhauster; the letters have the following meanings:

- **T:** turbine suction system for high head requirements.

All models are noise-dampened and suitable for continuous operation. They are equipped with an antistatic filter suitable for the suction of aluminum, steel and PVC chips, a vibrating filter cleaning system, and a quick-release collection tank mounted on wheels for easy and quick disposal of the exhausted material.

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The right to make technical alterations is reserved.



Suction inlet

The suction system has a die-cast tangential suction inlet, available in diameters of 100 mm or 160 mm (depending on the model). The tangential inlet allows optimal separation of debris from the air, reducing maintenance, energy consumption and improving overall efficiency. The system is connected via a plastic pipe with metal reinforcing, with the suction presettings mounted on the cutting machines, cutting-off centres and machining centres.



Collection tank

The extracted material is then deposited in a suitable container with quick release, made of steel and mounted on 4 wheels, which allows disposing of the swarf resulting from machining in a simple and fast manner.



Pivoting wheels

The support frame is equipped with 2 fixed wheels and 2 pivoting wheels with brake, which ensure a high degree of mobility and handling ease. Locking the wheels with brakes allows their position to be fixed stably near different work areas.



Extraction unit

The exhausters are equipped with die-cast aluminium suction units of the side channel turbine type for high head performance. The impeller is fixed directly to the motor shaft, thus without transmission systems: this reduces component wear and tear and subsequent maintenance needs. These features, together with noiselessness, make the motor particularly suitable for continuous service.



Filtering unit

Within the steel filtering chamber one can find a polyester filtering bag, intended to protect the suction unit. This ensure a high retention of dust and guarantee purity of the outgoing air, thanks to a large surface area and at a high filtration efficiency. There is an automatic cleaning system, comprising a vibrating filter shaker operated by a pneumatic motor which as well as easing cleaning, provides greater durability and performance of the filter itself.

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MG / SUCTION UNITS FOR SWARF

MG2 CHARACTERISTICS	
Motor type: Turbine	●
Suction inlet diameter (mm)	100
Number of suction inlets	1
Tank capacity (l)	100
Thank diameter (mm)	460
Flow rate (m³/h)	310
Vacuum (mbar)	200
Motor power (kW)	2,2
Motor speed (rpm)	2.900
Weight (kg)	110
Bag filter	●
Vibrating filter cleaning system	●
Automatic start by means of direct supply from the machine	●
Kit suction nozzle included	●

MG8 CHARACTERISTICS	
Motor type: Turbine	●
Suction inlet diameter (mm)	160
Number of suction inlets	1
Tank capacity (l)	160
Thank diameter (mm)	570
Flow rate (m³/h)	550
Vacuum (mbar)	320
Motor power (kW)	5,5
Motor speed (rpm)	2.900
Weight (kg)	190
Bag filter	●
Vibrating filter cleaning system	●
Automatic start by means of direct supply from the machine	●
Kit suction nozzle included	●

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SUGGESTED MODELS

	MG2-T + kit A	MG8-T + kit A
SBZ SM		●
SBZ SL2		●
SBZ SL3		●
CM 1H	●	

● suggested model

Included ● Available ○

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