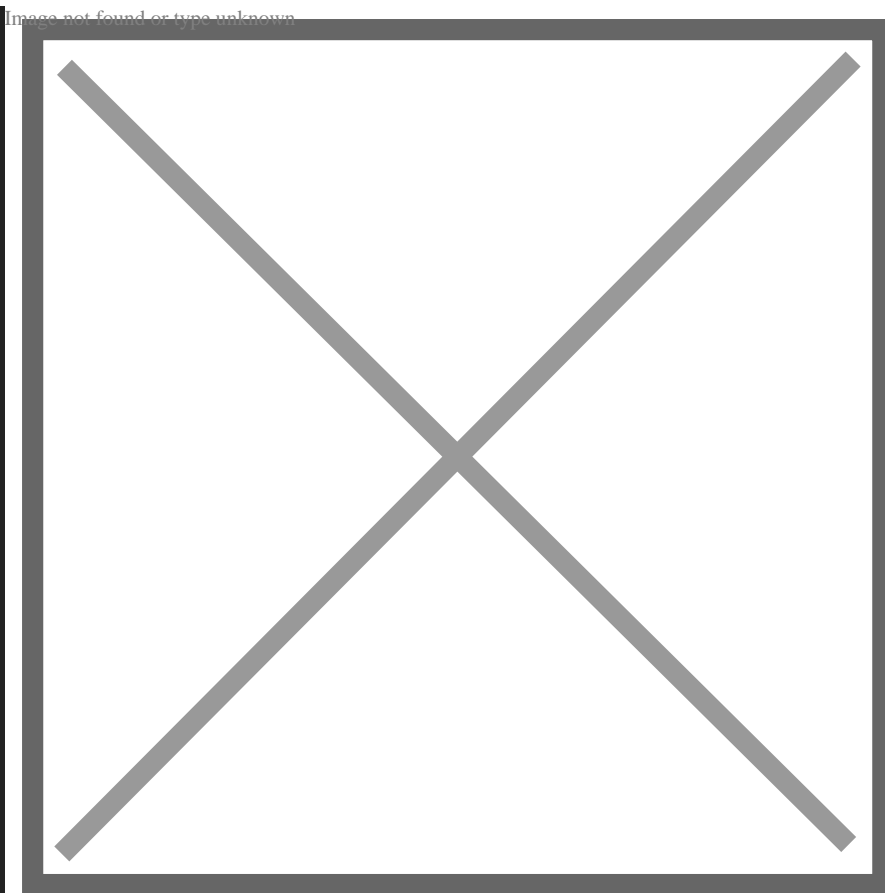


MG

Professional exhausters



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:

- V: suction system with fan for high flow rate requirements;
- VP: suction system with fan and automatic start directly from the machine;
- T: turbine suction system for high head requirements;
- TP: suction system with turbine and automatic start directly from the machine.

Models with automatic start have autonomous power supply from the network; a special connection system to the machine's PLC allows them to be operated based on the work cycle. Other models can be powered directly from the machine's electrical panel, if equipped, and are operated by the PLC through the provision of electrical power.

Alternatively, they can be connected to the electrical outlet and started manually. 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 pneumatic filter cleaning system, and a quick-release collection tank mounted on wheels for easy and quick disposal of the exhausted material.



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.



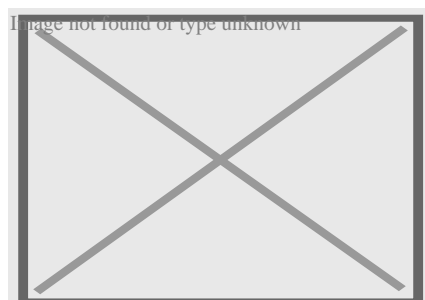
Collection tank

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 extractors may be equipped, depending on the model, with cast aluminium side duct turbine suction units where high performance is required, or with centrifugal electric fans in the event greater intake capacity is needed. In both applications the impeller is fixed directly to the motor shaft, thus without transmission systems: this reduces component wear and tear and subsequent maintenance needs.



Filtering unit

Within the steel filtering chamber one can find, depending on the extractor model, a polyester filtering bag or a high performance cartridge filter, intended to protect the suction unit. These 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.


MACHINE CHARACTERISTICS

	MG2-V	MG2-T	MG2-TP	MG4-V	MG4-VP	MG8-T	MG8-TP
Fan motor	Image not found or type unknown	Image not found or type unknown	Image not found or type unknown	Image not found or type unknown	Image not found or type unknown	Image not found or type unknown	Image not found or type unknown
Turbine motor	Image not found or type unknown	Image not found or type unknown	Image not found or type unknown	Image not found or type unknown	Image not found or type unknown	Image not found or type unknown	Image not found or type unknown
Suction inlet diameter (mm)	100	100	100	160	160	160	160
Number of suction inlets	1	1	1	1	1	1	1
Tank capacity (l)	100	100	100	160	160	160	160
Thank diameter (mm)	460	460	460	570	570	570	570
Flow rate (m³/h)	1.200	310	310	1.400	1.400	550	550
Vacuum (mbar)	20	300	300	25	25	270	270
Motor power (kW)	1,5	2,2	2,2	2,2	2,2	5,5	5,5
Motor speed (rpm)	2.800	2.800	2.800	2.800	2.800	2.800	2.800
Weight (kg)	100	110	110	125	125	190	190
Bag filter	Image not found or type unknown	Image not found or type unknown	Image not found or type unknown	Image not found or type unknown	Image not found or type unknown	Image not found or type unknown	Image not found or type unknown
Cartridge filter	Image not found or type unknown	Image not found or type unknown	Image not found or type unknown	Image not found or type unknown	Image not found or type unknown	Image not found or type unknown	Image not found or type unknown
Pneumatic filter cleaning system	Image not found or type unknown	Image not found or type unknown	Image not found or type unknown	Image not found or type unknown	Image not found or type unknown	Image not found or type unknown	Image not found or type unknown
Automatic start by means of direct supply from the machine	Image not found or type unknown	Image not found or type unknown	Image not found or type unknown	Image not found or type unknown	Image not found or type unknown	Image not found or type unknown	Image not found or type unknown
Automatic start from machine	Image not found or type unknown	Image not found or type unknown	Image not found or type unknown	Image not found or type unknown	Image not found or type unknown	Image not found or type unknown	Image not found or type unknown
Kit suction nozzle included	Image not found or type unknown	Image not found or type unknown	Image not found or type unknown	Image not found or type unknown	Image not found or type unknown	Image not found or type unknown	Image not found or type unknown
Manual work-area cleaning	Image not found or type unknown	Image not found or type unknown	Image not found or type unknown	Image not found or type unknown	Image not found or type unknown	Image not found or type unknown	Image not found or type unknown

**SUGGESTED MODELS**

MG2-V + kit Ø70	MG2-V + kit Ø100	MG4-V + kit Ø70	MG4-V + kit Ø100
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V-CUT

Image not found or type unknown

FIX

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SCA

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SCA MINI

Image not found or type unknown

VEGA

Image not found or type unknown

MSP 400-350

Image not found or type unknown

Image not found or type unknown suggested model available model

MG4-VP + kit Ø70	MG4-VP + kit Ø100	MG4-VP + kit Ø70-100	MG4-VP + kit Ø120	MG8-TP + kit Ø70	MG8-TP + kit Ø100
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VEGAMILL

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COMPOUND CUT

Image not found or type unknown

PRECISION RS

Image not found or type unknown

PRECISION T2 - TS2 - C2

Image not found or type unknown

CLASSIC E

Image not found or type unknown

RADIAL 550

Image not found or type unknown

NORMA E

Image not found or type unknown

VEGAMATIC

Image not found or type unknown

VEGAPACK

Image not found or type unknown

AUTOMATICA ER

Image not found or type unknown

SCA/E

Image not found or type unknown

MOD-END RIFILA

Image not found or type unknown

Image not found or type unknown suggested model


SUGGESTED MODELS

Manual work-area cleaning	MG2-T + kit A	MG8-T + kit A
QUADRA		
VEGAMILL		
SATELLITE		
DIAMANT		
COMET T6 - T5		
COMET T4 - T3		
PHANTOMATIC X6		
PHANTOMATIC X4 - T - M		
COMPOUND CUT		
PRECISION RS		
PRECISION T2 - TS2 - C2		
CLASSIC E		
RADIAL 550		
NORMA E		
TWIN FERRO		
V-CUT		
VEGAMATIC		
VEGAPACK		
AUTOMATICA ER		
SCA/E		
FIX		
SCA		
SCA MINI		
VEGA		
MSP 400-350		
MOD-END RIFILA		
suggested model		

Included Available