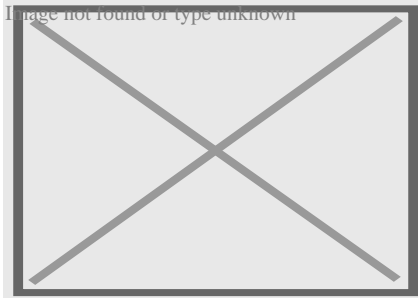


**MG****Swarf**

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:

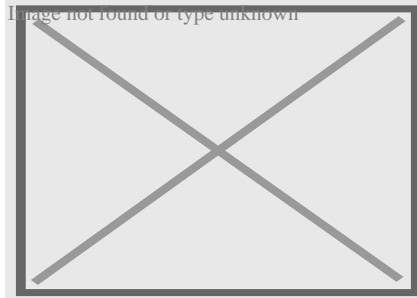
- V: suction system with fan for high flow rate requirements;
- VP: suction system with fan and automatic start directly from the machine;
- T: turbine suction system for high head requirements;
- TP: suction system with turbine and automatic start directly from the machine.

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, an pneumatic filter cleaning system, and a quick-release collection tank mounted on wheels for easy and quick disposal of the exhausted material.



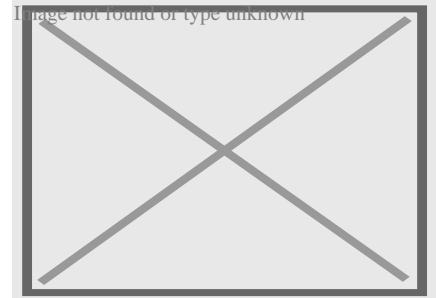
Suction inlet

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.



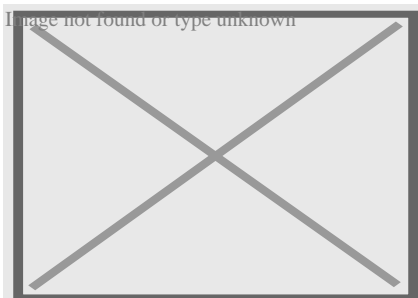
Collection tank

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.



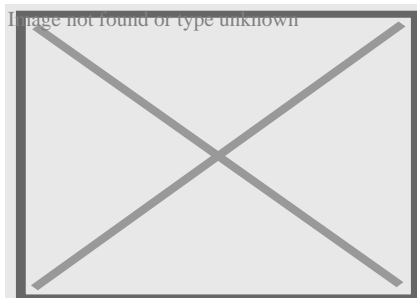
Pivoting wheels

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 (m ³ /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 **MG2-V** **MG2-TP**
+ kit Ø70 **+ kit Ø100** **+ kit Ø70**

TKE 783				Image not found or type unknown
TKE 743				Image not found or type unknown
TKE 355 PA				Image not found or type unknown
TKE 350 PA				Image not found or type unknown
TKE 345 PA				Image not found or type unknown
TKE 355 PF				Image not found or type unknown
TKE 345 PF				Image not found or type unknown
TKE 340 PA				Image not found or type unknown
TKE 340 SD				Image not found or type unknown
TKE 330 SA				Image not found or type unknown
TKE 330 MA				Image not found or type unknown

Image not found or type unknown


MG4-V **MG4-V** **MG4-VP** **MG4-VP**
+ kit Ø70 **+ kit Ø100** **+ kit Ø70** **+ kit Ø100**

TKE 800				Image not found or type unknown
TKE 801				Image not found or type unknown
TKE 802				Image not found or type unknown
TKE 554				Image not found or type unknown
TKE 553				Image not found or type unknown
TKE 552				Image not found or type unknown
TKE 551				Image not found or type unknown
TKE 305 EA				Image not found or type unknown
TKE 365 EA				Image not found or type unknown
TKE 355 PA				Image not found or type unknown
TKE 350 PA				Image not found or type unknown
TKE 345 PA				Image not found or type unknown
TKE 355 PF				Image not found or type unknown
TKE 345 PF				Image not found or type unknown

Image not found or type unknown



SUGGESTED MODELS

Manual work-area cleaning	MG2-T + kit A	MG8-T + kit A
TKE 783		
TKE 743		
TKE 985		
TKE 984		
TKE 944		
TKE 943		
TKE 955		
TKE 954		
TKE 938		
TKE 800		
TKE 801		
TKE 802		
TKE 554		
TKE 553		
TKE 552		
TKE 551		
TKE 305 EA		
TKE 365 EA		
TKE 355 PA		
TKE 350 PA		
TKE 345 PA		
TKE 355 PF		
TKE 345 PF		
TKE 340 PA		
TKE 340 SD		
TKE 330 SA		
TKE 330 MA		
TKE 335 R		
 suggested model		

Included Available

