



G&G Micro JET

SMALL COMPACT FILTERS



Small compact filter for local extraction

These filters replace the central dust extraction function and they are directly at the extraction source with which they are connected by a short pipelines.

The user can handle install this filter on his own. The regeneration of the filtration cartridge proceeds by flushing with pulses of compressed air.



MADE IN CZECH AND SLOVAK COMPANY



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DESCRIPTION OF FILTRATION DEVICE

Filtration devices G&G Micro JET are used to extract single workplaces, which are otherwise difficult or expensive to join to a central dust extraction system. We produce filtration units G&G Micro JET in two power variants - for 1200 m³/h and for 2500m³/h of extracted air.

Filters are equipped with automatic regeneration of filtration cartridge by compressed air. Optionally have filters own source of compressed air. We distribute filters in Plug&Play desing and it takes only join to extraction pipes and electric energy. Extraction ventilator is equipped with EC engine and it is possible to control the suction power by change of rotations on control panel of filtration device.

It is an affordable but full-fledged equivalent of central exhausting.

3 PHASES OF FILTRATION



1. Cyclone pre-separation of coarser particles

2. Filtration of fine and ultra-fine particles

3. Regeneration by compressed air

APPLICATIONS



Local extraction of welding robots



Local extraction of welding workplaces



Local extraction of grinding workplaces



Local extraction of material cutting workplaces



Local extraction of polishing workplaces



Local extraction of overflows and weighing workplaces

G&G Micro JET-1200

Suction power: 1 200 m³/h
Filter medium: filter cartridge
Filtration area: 18 m²
Regeneration: compressed air

Filtration unit **G&G Micro JET-1200** is designed to extraction of welding or grinding workplaces with one extraction arm or to extract sources with connection diameter D150 mm.



G&G Micro JET-2500

Suction power: 2 500 m³/h
Filter medium: filter cartridge
Filtration area: 36 m²
Regeneration: compressed air

Filtration unit **G&G Micro JET-2500** is designed to extraction of welding or grinding workplaces equipped with extraction fume cupboard or to extraction of robotic workplaces.





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