



**McCarthy Hire**

PART OF MCCARTHY ENVIRONMENTAL GROUP  
SPECIALIST CLEAN AIR SOLUTIONS

# MC1140D-EX22

DUST EXTRACTION UNIT





## TYPICAL APPLICATIONS AND INDUSTRIES

- Metal and plastic processing
- Stone, concrete and mineral industries
- Composite and carbon fibre machining
- Engineering and manufacturing facilities
- Temporary and mobile industrial workstations

Ideal for

Metal

Plastic

Fibreglass

Carbon Fibre

Silica

Paper

Wood

Chemical

## TECHNICAL INFORMATION

The compact dust extractors of the MC-D-EX22 series are suitable for multiple applications and effectively extract, among other things, the dusts and chips produced when processing metal and plastic.

The modular housing concept allows the extraction system to be configured to fit precisely. Depending on the unit and application, the filter package can be equipped with a HEPA filter with efficiency of up to 99.995 % capture with clean air release back to atmosphere.

The devices are an ATEX-compliant design and are suitable as single or multiple user extraction points for the medium performance range with air volume flows of 1140 to 6400 cubic metres of air per hour.

Inlet can be connected to main ductwork, MCDT benches or a hood for direct collection, please consult McCarthy hire for capture recommendations.

## BENEFITS

- Powerful, economical and quiet.
- Mobile unit easy to install.
- Optimised aerodynamic design, the MC-D dust extractors offer strong performance with higher energy efficiency.
- Compressed air or manual filter cleaning systems save operating costs and extend the service life of the filter media.