

Selective and tailor-made dust suppression for medium sized systems

The H2 Midi is a complete solution consisting of two independent pumps, control cabinet, self-cleaning filters, automatic drainage and advanced software solution. It can independently supply water to up to 8 different application zones. The H2 Midi impresses not only with its extreme flexibility of use and high efficiency in dust suppression, but also with its modern software. Each zone can be operated and controlled individually on the machine display. A calendar function gives additional autonomy and lets the H2 Midi start and stop automatically in the desired zones at the selected times of day and hour. Remote access within the network is also possible via a web interface. Thanks to a sturdy housing, pressure and temperature monitoring and optionals such as heating of the machine and lines, the H2 Midi is well equipped to work in harsh environments.



WHAT MAKES THE H2 MIDI UNIQUE:

- › complete solution: one system can be used to knock down dust independently in up to 8 areas
- › maximum results with minimum use of resources, thanks to efficient water mist technology
- › easy operation thanks to intuitive software
- › zones can also be controlled independently with potential-free contacts
- › removable control panel and radio remote control available
- › easy to maintain, as all important components are easily accessible

TYPICAL APPLICATIONS

Thanks to its extreme flexibility and adaptability, the H2 Midi can be used almost anywhere where selective dust suppression is required. For example, bulk material handling, open storage yards, indoor areas, recycling plants, crushing plants, tunnels, as well as transfer points on conveyor belts.

ELECTRICAL CHARACTERISTICS

| | | |
|-----------------------------|----|-----|
| Nominal voltage | V | 400 |
| Frequency | Hz | 50 |
| Electrical fuse | A | 32 |
| Power consumption at 2,2 kW | A | 6.4 |
| at 3 kW | kW | 8 |
| Supply cable | m | 3 |
| Protection class | IP | 55 |

SIZE

| | | |
|--------|----|-------|
| Length | mm | 1,100 |
| Width | mm | 850 |
| Height | mm | 1,200 |

WEIGHT

| | | |
|------------------|----|-----|
| Main unit (max.) | kg | 270 |
|------------------|----|-----|

TEMPERATURE RANGE

| | | |
|-----------------------|----|--------------|
| Operating temperature | | |
| with automatic drain | °C | 0° to +40° |
| with heating | °C | -10° to +40° |

WATER

| | | |
|-------------------------------|-------|---------------|
| Water flow per pump at 2,2 kW | l/min | 12-15 |
| at 3,0 kW | l/min | 21 |
| Water supply pressure | bar | 2-5 |
| Working pressure | bar | 70 |
| Water filter | | 20 µm / 50 µm |
| Water quality | | potable water |

AIR

| | | |
|----------------|-----|-----|
| Inlet pressure | bar | 2-6 |
|----------------|-----|-----|