



## H2SYSTEM **DUST**

### Selective and tailor-made dust abatement

The H2 system for local dust suppression is a versatile high-pressure fogging system and, thanks to its modular design, can be flexibly adapted to the customer's needs (in terms of: degree of emission, place of use, quantity and property of the dust).

What makes the H2 system special is the fact, that the tested and practice-approved fogging technology ensures extremely efficient dust suppression, but at the same time requires only a very small amount of water. This means: dust is suppressed efficiently and in a cost-saving manner – directly at its source and without forming puddles of water.



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### In addition, the H2 System guarantees the following advantages:

- › high adaptability thanks to modular design
- › the best choice for indoor areas as well as selective dust suppression
- › extremely efficient in dust suppression thanks to the proximity to the dust source
- › thanks to the highly developed water mist technology, very little water is required for maximum results
- › easy installation



### Solution 1

## H2PUMP DUST

### Dust suppression in smaller plants

The H2 Pump has been specially designed for use in smaller plants and indoor areas. Equipped with industrial connectors (Harting), it can be installed quickly, easily and without errors. The available optionals such as automatic draining, heating, line cleaning and various nozzles kits ensure the best possible adaptation to the customer's needs. In addition, the H2 Pump is well equipped for working in harsh environments, thanks to the robust housing and the pressure and temperature sensors.

### Optionals

- › Heating of main unit and lines
- › Frost protection
- › Remote control
- › Removable control panel
- › Inverter



### Solution 2

## H2MIDI DUST

### Dust suppression in medium-sized plants

The H2 Midi is a complete solution consisting of two independent pumps, a control cabinet, self-cleaning filters, automatic drainage and an 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's 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.



Hollow-Cone and Flat-Jet Nozzles