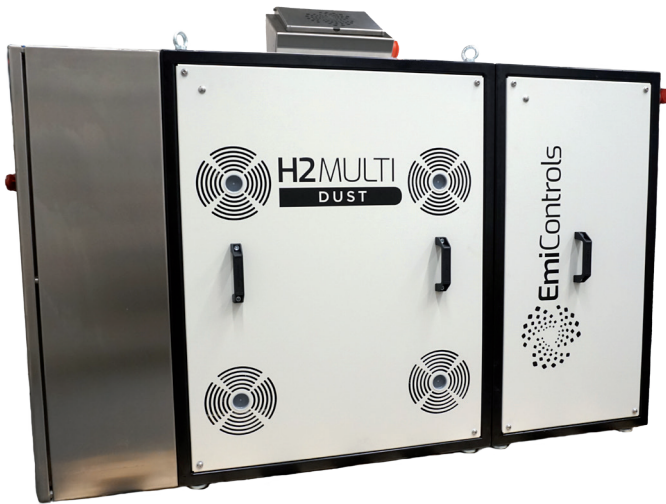


Selective and tailor-made dust suppression for larger sized systems

The H2 Multi is a larger version of the H2 Midi. With a double pump capacity, it can supply up to 16 different application zones with water independently of each other and is therefore ideal for dust suppression in comparatively larger systems. The pump equipment includes a choice of 3 or 4 independent pumps, a control cabinet, self-cleaning filters, automatic emptying and a modern software solution (compatible for integration of CURTpro). Each zone can be operated and controlled individually on the machine display. A calendar function provides additional flexibility and allows the H2 Multi to start and stop autonomously in the desired zones at the selected times of day or night. Remote access within the network is also possible via a web interface. Thanks to its robust design, pressure and temperature monitoring and, for example, the heating function, the H2 Multi is ideally equipped for working in harsh conditions.



WHAT MAKES THE H2 MULTI UNIQUE:

- › complete solution: one system can be used to knock down dust independently in up to 16 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 Multi 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 (on configuration)	kW	7,5 to 16
Supply cable	m	3
Protection class	IP	55

SIZE

Length	mm	1.600
Width	mm	850
Height	mm	1.200

WEIGHT

Main unit (max.)	kg	400
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TEMPERATURE RANGE

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

WATER

Water flow per pump		
at 1,5 kW	l/min	2 to 8
at 2,2 kW	l/min	12 to 15
at 3,0 kW	l/min	21 to 24
Water supply pressure	bar	2 to 6*
Working pressure	bar	70
Water filter		50 µm / 75 µm
Water quality		potable water

AIR

Inlet pressure	bar	2-6
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* TO BE VERIFIED WITH EMICONTROLS