

Airblast B.V.

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Commercial Information

The Art of Powerful Cleaning...

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Title: Airblast Steam Generator MK-5

The Airblast steam generator is a highly sophisticated steam air humidifier, which is supplied with a stainless steel steam boiler with a plastic chalk vessel.

The Airblast MK-5 works with an electrical heating element. The humidifying is isotherm, so no extra heating is necessary.

The special chalk management system guarantees low maintenance. The chalk, which is formed in the stainless steel heating boiler, will be collected in the special vessel.

The unit can be standard delivered as a fully modulating system. The unit will work on also low quality water. Demineralised water can be used.

The Airblast MK-5 humidifier has a 5% accuracy. Is very easy to install and can be used when placed in a room or with a connection on an air channel.

Working principle:

The water is heated by electrical heater elements in a stainless steel steam vessel with a sophisticated anti chalk system.

Accessories:

- steam tube DV-81 (200—2.500 mtr)
- steam hose Z10 (diameter 42 mm)
- fan 16 or fan 40 for direct room humidification
- water inlet filter
- interface RS232/RS485
- humidity sensor
- humidity control, for switching and safety

Specifications:

Capacity	- 5, 8, 10, 16, 20, 24, 30, 40, 50, 60, 80 kg/h
Control system	- 0 - 100% modulating
Control signal	- Several signals, 0-10 V DC
Accuracy	- MK-5 Visual \pm 5%
Power connection	- 400 V/3~, 50 Hz + 230 V/1N control power
Power consumption	- 3,75 tot 60 kW
Water quality	- Normal water, demineralised water
Dimensions (h x w x d)	- 2 x 1.087 x 594 x 437 mm (50-80 kg/h)



Portable/Stationary Abrasive Blast Equipment - Nozzles - Nozzle Holders - Hoses - Couplings - Lighting
 Wetblast Equipment - High Pressure Waterjetting - Personal Protection - Blast Cabinets - Blastrooms
 Vacuum Blast/Recovery Equipment - Portable/Stationary Wheelblast Equipment - Dehumidifiers
 Pipe Cleaning/Coating - Air Treatment - Mobile Dust Collectors - Media - Paintspray Equipment
 Plural Component - Measuring Instruments