



DUSTEX[®] Fog Blower

... The Solution
of your Dust Problems



DUSTEX® ... the mobile solution for dust suppression

For many decades, the DUSTEX dispersion and water spraying systems are approved solutions for dust suppression at fixed points. With this know-how, we have now developed the mobile solution for dust suppression.

... the DUSTEX® Fog Blower.

The DUSTEX® Fog Blower is designed for the application in closed and half-opened halls or for outside placement with several executions. It is applied where dust emissions have effectively to be reduced over larger areas.



With a working pressure of 16 bar, the DUSTEX® Fog Blower creates a fine water fog with the applied nozzles that binds the dust particles directly at the source and reduces visibly the dust emissions.

Three different pump sizes enable water flow rates of 150 – 1000 l/h to achieve an optimal adaption of the water quantities to the ambient conditions.

The DUSTEX® Fog Blower is equipped with a slew drive for a range of up to 320°. The inclination can be adjusted manually or, as an option, electrically up to 45°.

A special feature is among others the adjustable rotation speed of the fan for the exact adaption of the throwing range of the water fog.

DUSTEX® Fog Blower „Mobile“

The mobile version is mounted in a galvanized steel pipe frame with location straps for the forklift. As an option, tyres can be supplied.

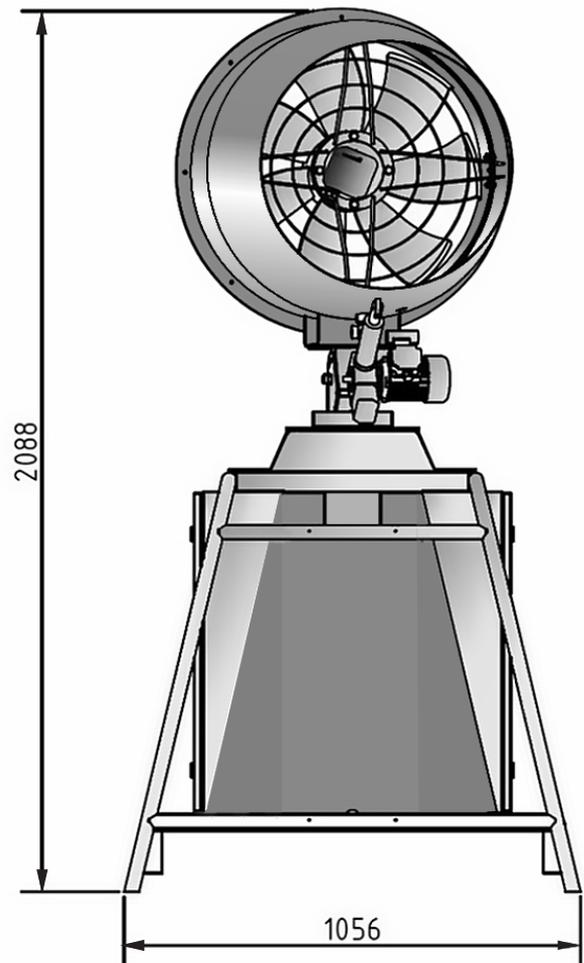
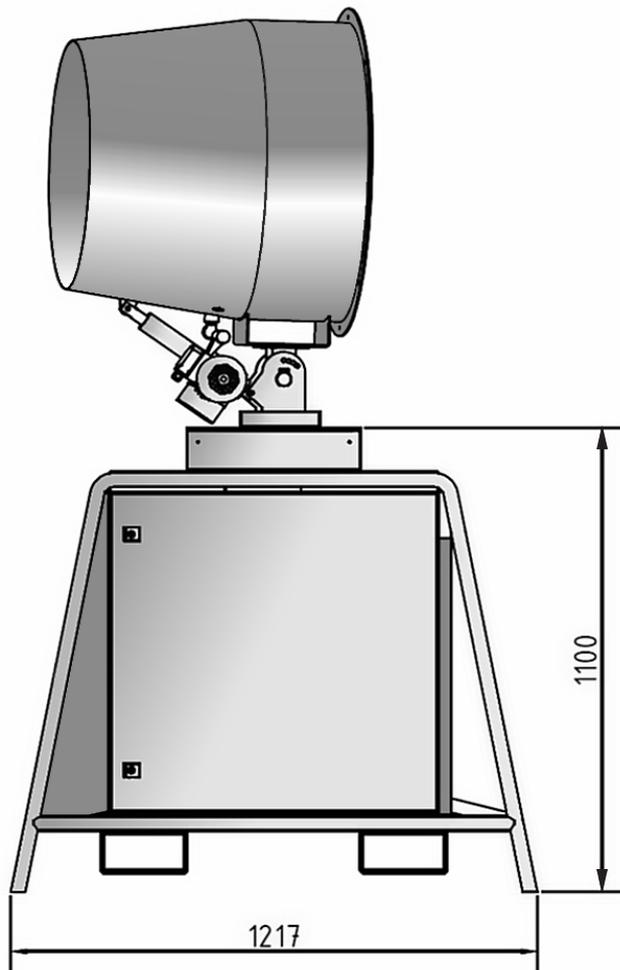


DUSTEX® Fog Blower „Stationary“

makes a fixed installation possible with a separate cabinet for pump and control unit. Necessary pipings and connection cables are included in the scope of supply.

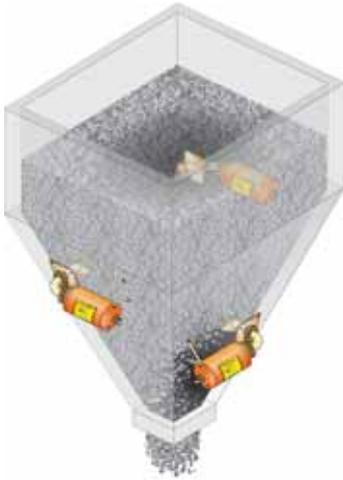


DUSTEX[®] Technical Data:

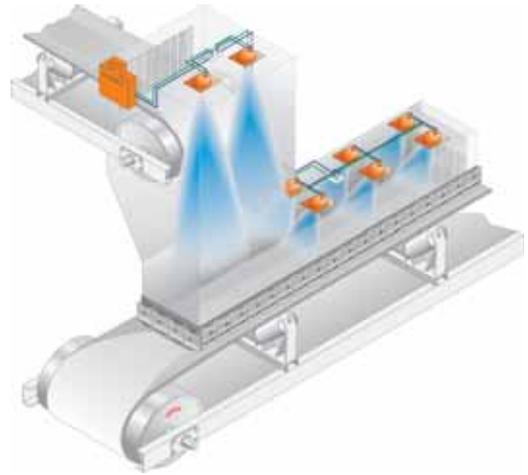


Connection Voltage:	400 V AC, 50 Hz
Throwing range of the water fog acc. to execution:	up to 13 m/ up to 20 m
Water pressure required:	1 to 3 bar
Power:	
Fan 13,5 m:	0,84 kW
Fan 22,0 m:	2,80 kW
Pump 300 l/h:	0,25 kW
Pump 600 l/h:	0,37 kW
Pump 1200 l/h:	0,75 kW
Slew range:	0° - 320°
Angle of inclination: (manual adjustment, optionally electrical adjustment)	0° - 45°
Weight (max. execution) :	275 kg

Product programme



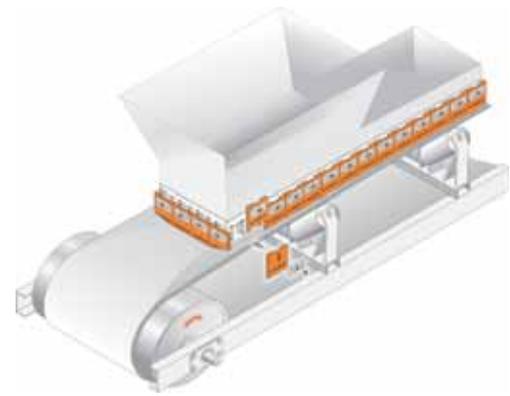
VSR BLASTER® Air cannons and air injectors



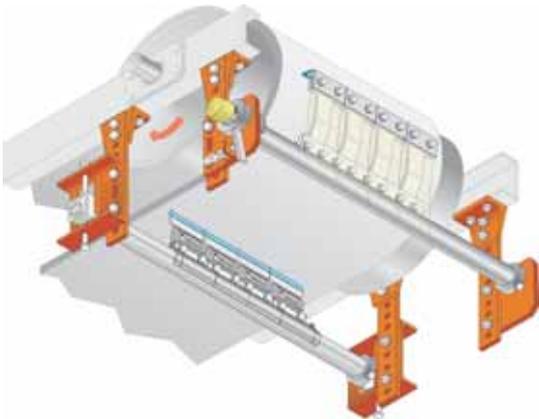
DUSTEX® Dust suppression system



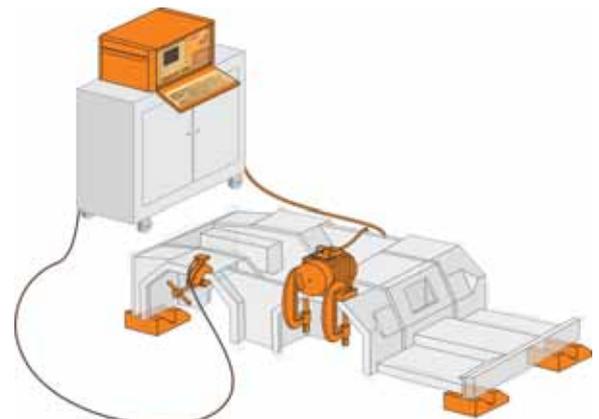
LINEX® Conveyor belt centralizing idler



CAREX® sealing of conveyor belt transfers



VIBREX® Conveyor belt cleaning



VIBMATIC 6000® Vibration stress reduction

VSR



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