

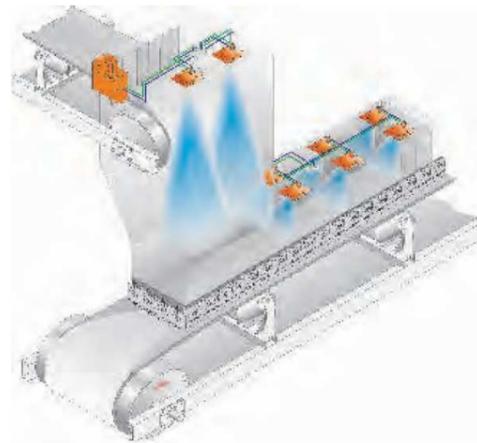
Product programme



-Special Print: Waste Incineration Plants-



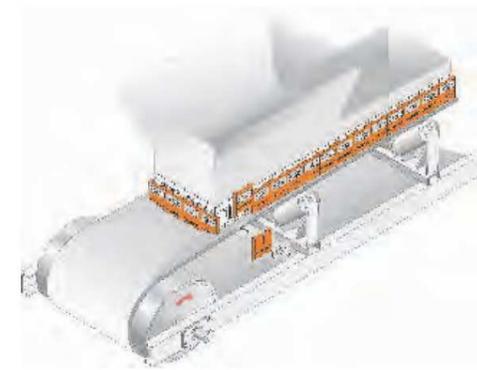
VSR BLASTER® Air cannons and air injectors



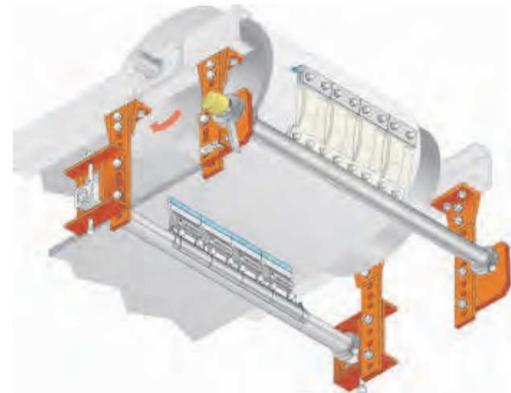
DUSTEX® Dust suppression system



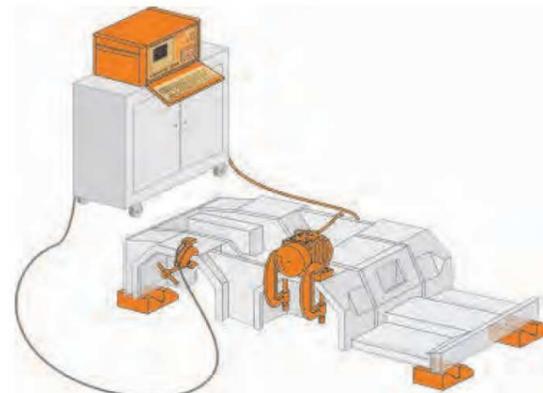
LINEX® Conveyor belt centralizing idler



CAREX® sealing of conveyor belt transfers



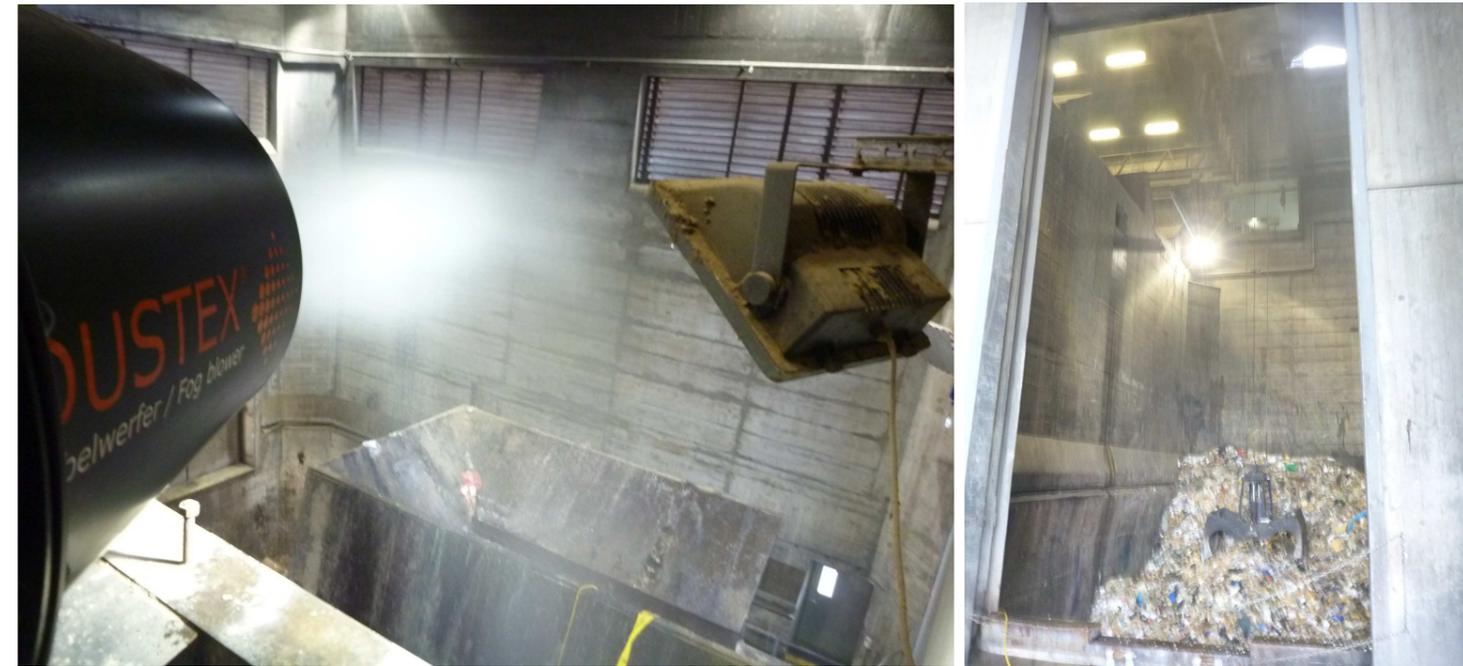
VIBREX® Conveyor belt cleaning



VIBMATIC 6000® Vibration stress reduction



BLASTER® Air Cannons



DUSTEX® Dust Suppression Systems



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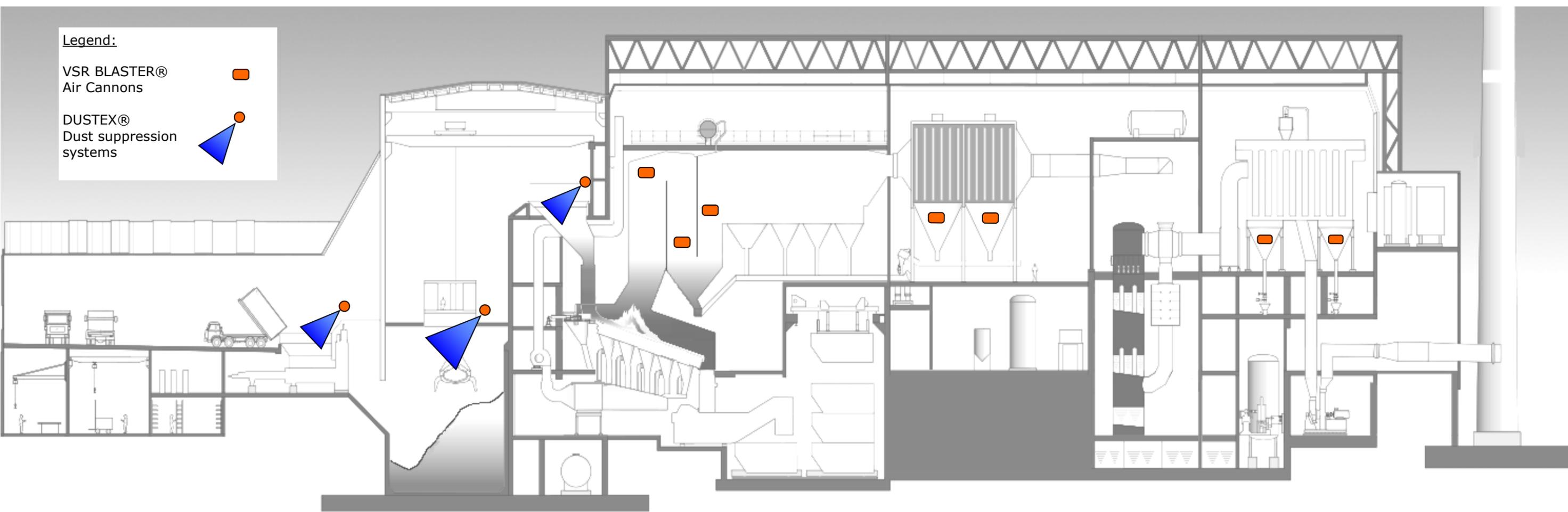
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Legend:

VSR BLASTER®
Air Cannons



DUSTEX®
Dust suppression
systems



DUSTEX® Dust Suppression Systems

... the solution for the reduction of your dust problems

For many decades, the VSR DUSTEX Dust Suppression Systems are applied in all industrial areas in order to reduce dust emissions effectively. As well in waste incineration plants, our systems are already installed. For an optimal solution of the dust problems, we dispose of several systems enabling us to carry out an individual solution for each task.

The **DUSTEX® Dispersion System** has its application wherever only little water is allowed (e.g. at dumping hopper, in front of the kiln). In this case, the water is finely atomized by compressed air. Thus even very fine dust particles can be bound.

The **DUSTEX® Water Spraying System** is always applied when some more water does not disturb or the material is loaded and unloaded for several times (e.g. with truck unloading).

The **DUSTEX® Fog Blower** comes into operation wherever dust has to be suppressed in large areas (e.g. in the area of waste bunkers).

VSR BLASTER® Air Cannons

... the effective bulk good activation and pneumatic cleaning solution

Within milliseconds, the **VSR BLASTER®** Air Cannon releases a compressed air volume through specially formed nozzles into critical material zones. The pulsed energy release tears material bindings in a focused way. Thus, material discharge and transport problems can be solved and deposits are removed.

The high efficiency and wide range of possible applications are based on the constructive advantages of the **VSR BLASTER®** Air Cannons. Vessels having a volume of 12 up to 500 litres are available. The field of application for the air cannon system ranges from the activation of alternative combustibles to the cleaning of tube bundle heat exchangers (max. working temperature is 1100°C) and up to the pneumatic activation of ashes.

The control of the **VSR BLASTER®** Air Cannons can be realized with the VSR SETEX Control or alternatively with the existing process control equipment. Each air cannon installation is individually designed according to the local requirements.