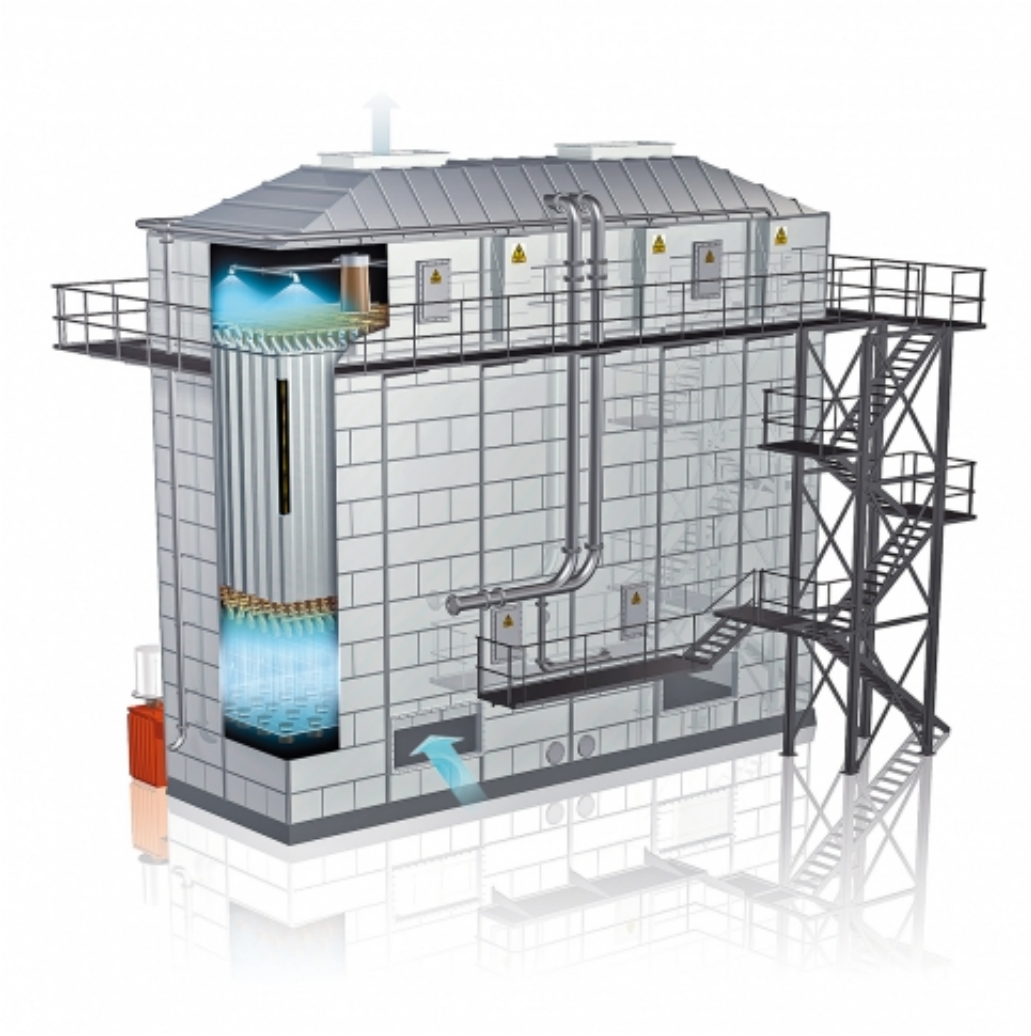
BETH Wet-Electrostatic Precipitator



BETH Wet Electrostatic Precipitators are highly suitable for separating smallest water drops covered with dust, aerosols as well as exhaust fumes containing tar and oil.

Another positive effect is the additional binding of pollutant components, such as of HCI, S02, NaCl and HF. The dedusting of alveolar collecting electrodes as well as discharge electrodes results from a rinse water system above the electric field with a periodic effect.

- Volume flows from 1,000 m^3/h to 500,000 m^3/h, with temperatures up to 170°F (75°C) can be managed without any problems. With higher temperatures an additional cooling zone will be necessary.
- Optimal corrosion protection through a special internal coating or production from stainless steel
- Aerosols and critical fine dusts with very low sedimentation velocity are optimally separated
- The alveolar design causes a large precipitation area with a small footprint
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R&R BETH Brochure for Wet ESP 2017.pdf (3.6 MiB)