EKATO RMT

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EKATO Agitators

Worldwide 7000 EKATO agitators prove their reliability every day in more than 700 Flue Gas Desulfurization plants.

EKATO HWL 2000-N Side Entry Agitator

The most common side entry agitator drive for FGD absorbers.
Motor powers up to 90 kW are available.

EKATO ESD 42

This cartridge type mechanical seal especially designed for FGD side entry agitators features long lifetime and easy maintenance on-site. This seal does not require a seal supply system or flushing.

EKATO WINGJET

offers increased pumping rates, power savings, integrated wear resistance, a long lifetime and reduced maintenance costs.

EKATO Air-dispersion System

The patented and most efficient air dispersion system O_2 especially permits high air flow rates.

EKATO Shut-off Device

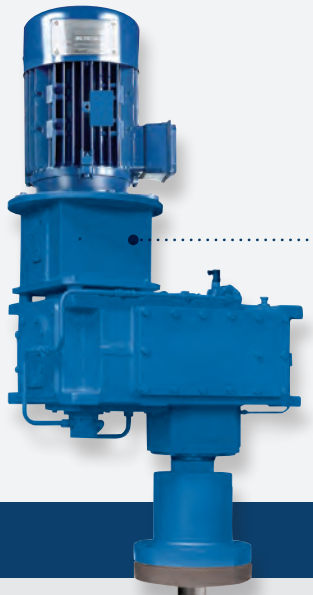
The shut-off device guarantees a quick, reliable and safe mechanical seal change without leakage.

Advanced Process Solutions

EKATO HWL 2000-A Top Entry Agitator

The agitator for small and large tanks in FGD plants, motor powers from 3 to 130 kW, shaft lengths from 1 to 20 meters.

meter
15 - 14 - 13 - 12 - 11 - 10 - 9 - 8 - 7 - 6 - 5 - 4 - 3 - 2 - 1 - 0
meter



EKATO Agitator Drive

Industrial gearboxes designed according to the latest DIN and ISO standards to guarantee long lifetime and reduced maintenance.

EKATO Materials

EKATO can supply product wetted parts made of rubber lined carbon steel, stainless steel or nickel based alloys.

EKATO Shaft Design

The shafts are designed for maximum hydraulic forces, bending moments and torque to ensure the most reliable operation.

EKATO Sealed Hub

This unique hub design does not require on-site welding or rubber lining.

EKATO VISCOPROP

The advanced hydrofoil impeller with high axial fluid velocities at the tank bottom provides an improved solid suspension even at high solid concentrations.

In addition to a well-founded FGD process knowledge, EKATO provides an optimum mechanical design, the highest quality standards for manufacturing “Made in Germany”, a competent, flexible and swift after sales service as well as a certified quality management according to ISO 9001.

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