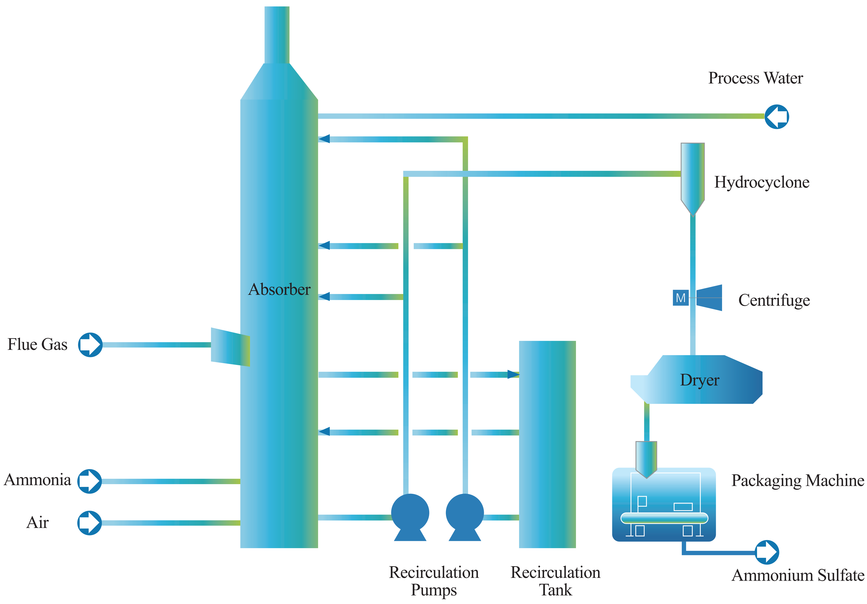
JET
Jiangnan Environmental Technology

Application of EADS (Efficient Ammonia Desulfurization) in FGD



Performance:

- SO_2 Emissions ≤ 35 mg/Nm^3 (≤ 12 ppm)
- Particulate Matter Emissions ≤ 5 mg/Nm^3
- Ammonia Slip ≤ 3 mg/Nm^3
- Ammonia Recovery Rate ≥ 99%

	Limestone Process	EADS Process
Absorbent	Limestone	Ammonia
By-Product	Gypsum	Ammonia Sulfate Fertilizer
SO_2 Removal Efficiency	≥ 95%	≥ 99%
Waste Water	25 kg/hr /MW	None
CO_2 Emissions	0.7 t/t SO_2 Removed	None
Power Consumption	Base	50-65% × Base
Operating Cost	Base	65-75% × Base

65 Challenger Road, Ridgefield Park, New Jersey 07660, USA
Tel: +1 201-641-3868 Email: info@jet-inc.com Website: www.jet-inc.com