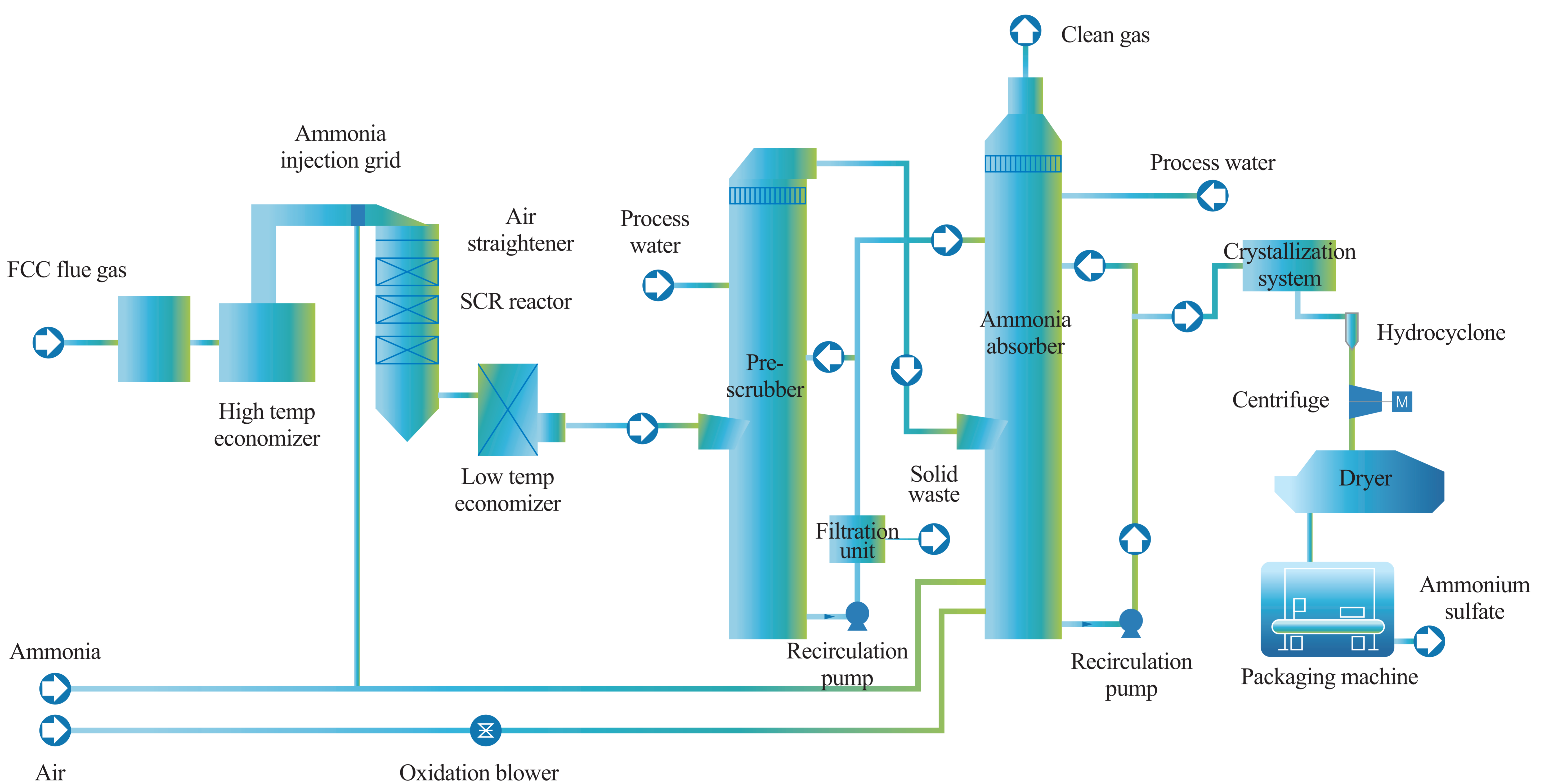


Application of EADS (Efficient Ammonia Desulfurization) in FCC Flue Gas Treatment



Performance:

- SO₂ Emissions $\leq 50 \text{ mg/Nm}^3$ ($\leq 17 \text{ ppm}$)
- NO_x Emissions $\leq 100 \text{ mg/Nm}^3$
- Particulate Matter Emissions $\leq 30 \text{ mg/Nm}^3$

	SCR + Caustic Scrubbing	SCR + EADS
De-SO _x Reagent	Caustic Soda	Ammonia
Waste Water	5-10 t/hr/20,000 bpd FCCU	None
Capital Cost	Base	60-80% × Base
Operating Cost	Base	< 90% × Base