

Technology licensor for V X O S K X U recovery complex

High O\ efficient W V X O S K X U recovery up to 99.99%
meeting the most restrictive emissions standards
and ground-level SO₂ concentration limits

\$mine treating

6our water
stripping

6 X O S K X U recovery

7ail gas treating

6 X O S K X U
degassing
and handling



Our VXOSK[®] technology is continually improved to ensure the highest reliability and recovery efficiency of any VXOSK[®] recovery technology on the market while incorporating many features that improve plant safety, H&E maintenance costs, improve energy efficiency and simplify operations.

High Recovery

Overall sulfur recovery capability to 99.99%, allowing the most restrictive emission standards and ground-level SO₂ concentration limits to be met

Longer life expectancy

Low operating temperature of our proprietary acid gas burner materials increases the burner life span

Revamp and retrofit solutions

Optimize unit capacity and improve operability and performance

NO_x, SO₂ and CO emissions reduction

Minimize fuel consumption with optimized tail gas incinerator

Reduce utility consumption

Improve operation of treating units when transitioning to renewable diesel

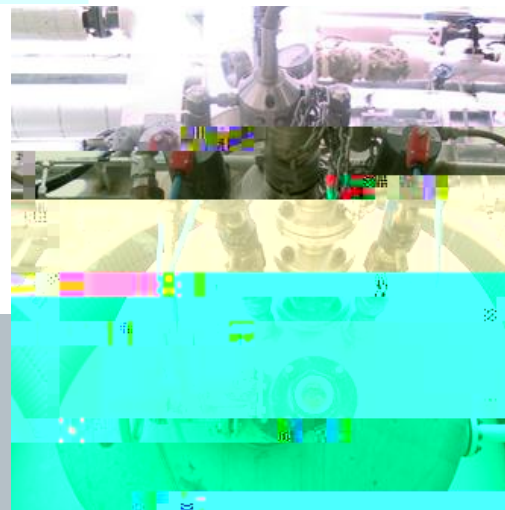
Reduce environmental impact by replacing degraded or damaged VXOSK[®] unit with above ground VXOSK[®] collection and storage

Fully integrated with the thermal reactor, the proprietary acid gas burner provides thorough ammonia destruction and low-level oxygen enrichment operation

Symmetric flow in center air barrel

High momentum at acid gas holes, uniform penetration

Flame attachment and symmetrical expansion into thermal reactor



Unobstructed view through the burner to the front of the boiler tube sheet providing operators the ability to monitor operation and conditions of thermal reactor and refractory