

Industrial Steam Generator for Petrochemical Applications

This industrial steam generator is designed for petrochemical engineering applications within petroleum refinery chemical engineering projects. It features integrated heat exchange elements for efficient steam generation in demanding industrial environments.



ADDITIONAL IMAGES



Overview

Industrial Steam Generator Overview

This industrial-grade steam generator is engineered for high-performance requirements in petrochemical and petroleum refinery environments. Featuring a robust shell and tube heat exchanger design, it provides efficient steam production through a durable, corrosion-resistant steel construction. Its engineered pressure vessel architecture ensures reliability and safety in demanding high-pressure and high-temperature industrial processes.

Technical Specifications

Design Pressure

2.5 Mpa
Tube Side

0.7 Mpa
Shell Side

Design Temperature

-10
Tube Side

300
Shell Side

Material Composition	15CrMoR (Tube Side), 16MnR (Shell Side)
Standard Dimensions	\$2000mm x 6768mm x 34mm
Total Weight	37 T
Heat Exchange Tube Specs	132mm x 2.0mm