

2.5MW Geothermal Steam Turbine Generator Unit

This is a 2.5MW geothermal steam turbine-generator unit. It is designed for use in a 1x2.5MW geothermal power plant.



Overview

High-Efficiency Geothermal Power Generation

This 2.5MW geothermal steam turbine-generator unit is designed for reliable and sustainable power generation in geothermal power plant environments. Engineered for industrial-scale energy production, the system features a robust turbine architecture with integrated piping and advanced filtration components. It is a proven solution for renewable energy projects, as demonstrated by its successful deployment in geothermal power plant operations in Indonesia.

Technical Specifications

Rated Power Output

2.5 MW

Power Output

System Components

- Steam Turbine
- Generator Unit
- Integrated Piping System
- Filtration/Processing System

Application

Geothermal Power Plant

Compliance & Standards

Industry Tags

Renewable Energy, Geothermal, Power Generation, Industrial