

Francis Turbine Hydrogenerator

Large-scale hydrogenerator system designed for efficient conversion of hydraulic energy into electrical power. The Francis turbine is optimized for medium head applications to harness the kinetic energy of water flow.



Overview

High-Efficiency Francis Turbine Hydrogenerator

This large-scale hydrogenerator system is engineered for the efficient conversion of hydraulic energy into electrical power. Designed specifically for medium head applications, the Francis turbine integration ensures optimal kinetic energy harnessing from water flow. The system features robust industrial-grade construction, complete with integrated control valves and monitoring gauges to ensure precise regulation, operational safety, and long-term reliability in hydroelectric power plant environments.

Technical Specifications

Key Components

- Central generator unit
- Francis turbine assembly
- Control valves
- Monitoring gauges

Operational Capabilities

Precision Regulation • Operational Safety • Long-term Reliability

Turbine Type	Francis Turbine
Application Head	Medium Head
Construction Features	Industrial-grade, Robust construction, Green cylindrical housing