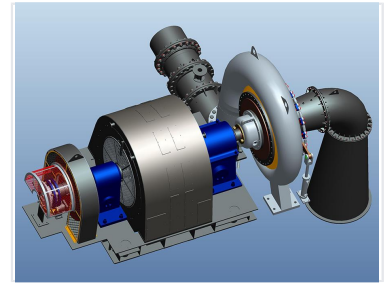


Francis Turbine Generator Unit

The Francis turbine generator unit is well-suited for developing medium and high head and medium flow hydraulic resources. It is commonly used in hydropower stations to generate electrical power from flowing water.



Overview

Francis Turbine Generator Unit

The Francis turbine generator unit is an optimized solution for harnessing medium and high head hydraulic resources with medium flow rates. Designed for reliability and efficiency, this unit is widely implemented in hydropower stations to convert kinetic water energy into electrical power. It features a comprehensive assembly including the turbine, generator, and integrated control systems for seamless operation.

Technical Specifications

Key Components

- Radial inflow runner
- Spiral casing
- Draft tube
- Generator
- Control systems

Application Head	Medium Head, High Head
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Flow Compatibility	Medium flow
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Performance Features

Energy Recovery	Yes
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