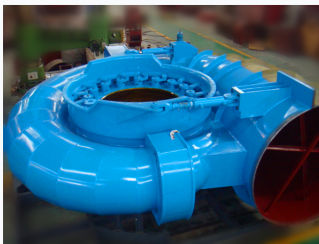


Micro Francis Water Turbine

This Francis water turbine is engineered for hydroelectric power generation. Its compact design is suitable for micro and mini hydro applications.



ADDITIONAL IMAGES



Product Overview

Micro Francis Water Turbine

The Francis water turbine is a high-efficiency reaction turbine designed for medium head and medium flow applications. Featuring a robust spiral casing that directs water flow radially into the runner and axially out, this unit effectively converts kinetic energy into rotational mechanical energy. Its compact design makes it an ideal solution for micro and mini hydroelectric power generation projects.

Technical Specifications

Output Voltage Options

- 400V
- 3.3kV
- 6.3kV
- 10.5kV
- 13.8kV

Power Output Range	50kW - 200MW
Operating Frequency	50Hz, 60Hz
Output Type	AC Three Phase
Working Water Head	20m - 500m

Design Features

Turbine Type

Reaction Turbine • Radial-Axial Flow

Key Components

- Spiral Casing
- Runner
- Draft Tube
- Adjustable Guide Vanes