

Hydro Turbine Generator Set for Small Hydropower Projects

This hydro turbine generator set is designed for small hydropower projects. The system includes a turbine coupled with a generator, control systems, and auxiliary equipment.



ADDITIONAL IMAGES



Product Overview

Turnkey Hydropower Solutions

This comprehensive package offers design and electromechanical equipment supply for micro and medium-scale hydropower projects. The solution covers the entire project lifecycle, from initial site investigation and feasibility studies to final engineering design and installation. Each system is fully customized to specific site needs, ensuring efficient power generation and seamless integration for both remote and grid-connected applications.

Service Scope

Project Lifecycle Support

- Site investigation and feasibility studies
- Engineering and system design
- Turnkey electromechanical equipment supply
- Installation and commissioning support

Technical Equipment

Integrated System Components

Trash Defenders, Water Intake Gates, Hoisting Systems, Penstocks, Main Powerhouse Equipment, Electrical Control Systems, Substation Equipment, Transmission and Distribution Gear

Market Presence

Global Reach

Chile, Peru, Russia, Belarus, Nepal, Congo, Korea, New Zealand, Afghanistan, Turkey