

Impact Turbine

This impact turbine is designed for robust performance in industrial environments. It incorporates a complex piping system and heavy-duty support structures.



双喷嘴水轮机在装配

Overview

High-Efficiency Pelton Turbine

The Impact Turbine is a specialized Pelton turbine engineered for high-head, low-flow hydroelectric applications, operating effectively within a 100-1000 meter head range. It utilizes a water jet impingement system to drive the runner, ensuring stable and reliable power generation. Designed for versatility, the system features robust sliding bearing institutions and supports flexible configurations, including horizontal or vertical spindle arrangements.

Technical Specifications

Operating Head Range

100 m

Minimum Head

1000 m

Maximum Head

Nozzle Configuration

- Single nozzle
- Multiple nozzles
- Dual agency power conditioning

Spindle Orientation

Horizontal, Vertical

Design & Construction

Key Features

Stable Operation • Reliable Performance • Easy Maintenance

Bearing Type

Sliding bearings