

# 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