

# Pelton Turbine with Stainless Steel Runner for Hydropower

This Pelton turbine is designed with a stainless steel runner. It is optimized for converting water energy into rotational power in high-head hydropower applications.



## ADDITIONAL IMAGES



## Overview

### High-Efficiency Pelton Turbine

This high-efficiency Pelton turbine features a durable stainless steel runner, specifically optimized for converting water energy into rotational power. Engineered for high-head hydropower applications, the system ensures reliable and sustainable energy production for both new and existing hydropower plants. With a robust design, it offers a long operational lifespan and is suitable for a wide range of power generation requirements.

## Technical Specifications

### Power Output Range

**50 kW**

Minimum Power

**200 MW**

Maximum Power

### Frequency

50Hz • 60Hz

### Working Water Head

40 m to 1700m

### Available Output Voltages

400V, 3.3KV, 6.3KV, 10.5KV, 13.8KV

### Output Type

AC three phase

## Durability and Service

### Runner Material

Stainless Steel

### Expected Lifespan

30-50 years

### Warranty Period

1 year (or more)