

Vertical Shaft Kaplan Turbine Runner for Hydropower

This vertical shaft Kaplan turbine runner is designed for hydroelectric power generation. It features adjustable blades for efficient operation under varying water flow conditions and is constructed from durable materials to withstand high hydraulic forces.



Product Overview

High-Efficiency Kaplan Turbine Runner

This vertical shaft Kaplan turbine runner is engineered for optimal performance in hydroelectric power generation. Designed specifically for low-head applications, it features adjustable blades that ensure high efficiency across a wide range of water flow conditions. Constructed from durable materials, this runner is built to withstand significant hydraulic forces while providing long-term reliability and minimal maintenance requirements.

Technical Specifications

Key Features

- Adjustable blades for flow variation
- Vertical shaft configuration
- High efficiency across operating ranges
- Durable construction for high hydraulic forces

Core Components

Hub • Blades • Supporting Structure

Turbine Type	Vertical Shaft Kaplan
Application	Hydroelectric Power, Low-Head Applications