

Back Pressure Steam Turbine for Power Generation

This back pressure steam turbine reaches a maximum capacity of 200MW. It is designed for power generation or driving equipment at a constant speed, with exhaust steam suitable for heat supply.



Product Overview

High-Efficiency Back Pressure Steam Turbine

This back pressure steam turbine is engineered for industrial power generation and mechanical drive applications. By exhausting steam at pressures above atmospheric levels, it allows for the efficient recovery and utilization of exhaust steam in downstream heating or industrial processes. Its robust, multi-stage construction ensures reliability and consistent performance in demanding operational environments.

Technical Specifications

Turbine Type	Back Pressure
Design Features	Multi-stage, Industrial Grade, Mechanical Drive Compatible

Key Metrics

Operational Capability

1 Above Atmospheric
Exhaust Pressure

Construction

Component Overview

Component	Function
Blue Section	Turbine rotor and blade housing
Silver Section	Steam inlet and exhaust manifolds
Red Components	Control valves and safety devices