

SPECIFICATIONS



Harnessing Energy for Life

13 MW 1997 Used Mitsubishi Steam Turbine Power Plant

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Description

This steam turbine power plant is a reliable medium-scale power generation facility designed for continuous industrial or utility service. The plant efficiently converts thermal energy from steam into electrical power, delivering a dependable 13 MW output. Built with high-quality Japanese engineering, the system includes a heavy-duty steam turbine, generator, condenser, feedwater pumps, and control systems. Its robust mechanical construction ensures operational stability and longevity, while the plant's layout allows for efficient maintenance and smooth integration into existing infrastructure. Suitable for a variety of fuel sources depending on the steam generation setup, it offers flexible operation for both base-load and peak-load demands.

KEY FEATURES:

- **Rated Output:** 13 MW continuous power capacity.
- **Turbine Type:** Industrial steam turbine, designed for high efficiency and reliability.
- **Fuel Flexibility:** Compatible with various steam sources (coal, biomass, gas, or industrial waste heat).

ADVANTAGES:

- **High Efficiency:** Optimized steam cycle for effective energy conversion.
- **Ease of Integration:** Can be incorporated into existing thermal power infrastructure.
- **Low Emissions Potential:** Can meet environmental standards when paired with modern boiler and emission control systems.

Manufacturer	Mitsubishi
Model	-
Year	1997
Condition	Used
Location	Asia
Qty Available	1 Unit
Category	Steam
Subcategory	10 – 99 MW
Stock Number	USP010825
Wattage	13 MW
Hours	85000
Frequency	60 Hz
Fuel Type	Coal
Voltage	3300 Volts
Balance of Plant Available? (BOP)	Included



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