

SPECIFICATIONS



147 MW 1999 Used Mitsubishi Pulverized Coal Steam Turbine Power Plant Generator Set

147 MW 1999 Used Mitsubishi Pulverized Coal Steam Turbine Power Plant Generator Set

Description

This 1999-built, 147 MW coal-fired steam turbine power plant offers a reliable and fully integrated solution for industrial or utility-scale power generation. The plant has accumulated 44,000 operating hours and has been maintained according to manufacturer standards, with major generator components replaced between 2016–2019. Designed for high availability, the unit features exhaust reheat, condensing steam turbine technology and is capable of operating on pulverized coal, with optional heavy oil for start-up or support.

KEY FEATURES:

- **Electrical Output:** 147 MW (generator terminal)
- **Fuel Type:** Pulverized coal (primary) / heavy oil (support)
- **Turbine Type:** Exhaust reheat, re-usable condensing steam turbine

ADVANTAGES

- **Fuel Flexibility:** Operates primarily on pulverized coal with support from heavy oil for start-up or emergency operations.
- **Scalable & Redeployable:** Ideal for relocation, repowering, or use in industrial and utility-scale projects.

Manufacturer	Mitsubishi
Model	-
Year	1999
Condition	Used
Location	Asia
Qty Available	1 Unit
Category	Steam
Subcategory	> 99 MW
Stock Number	USP010742
Wattage	147 MW
Hours	44 000 hours
Frequency	60 Hz
Fuel Type	Steam
Voltage	15 000
Balance of Plant Available? (BOP)	-



Asset Photos

