

# SPECIFICATIONS



## 6 MW New 2020 MAN MGT6000 Natural Gas Turbine Generator Set

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## Description

The MAN MGT6000 is a 6 MW-class industrial natural gas turbine generator set, representing a modern solution for continuous power generation, cogeneration (CHP), and distributed energy applications. Manufactured in 2020 and unused, this unit offers the reliability and performance of a current-generation gas turbine with zero operating hours, making it an attractive option for buyers seeking new equipment without new-build lead times.

Designed for flexibility across a range of industrial, oil & gas, and utility applications, the MGT6000 operates on natural gas and is built to deliver consistent electrical output with high thermal efficiency. Its compact footprint relative to its power class makes it suitable for both permanent installation and modular energy projects. The 50 Hz configuration aligns with grid standards across Europe, the Middle East, Africa, and Asia-Pacific markets.

As a packaged generator set, the unit integrates the gas turbine with a generator and associated auxiliary systems, simplifying installation and commissioning. Unused condition with 2020 manufacture ensures compatibility with current emissions standards and control system technologies, reducing integration risk for operators and project developers.

### KEY FEATURES:

- Power Output: 6 MW: Mid-range industrial output suitable for self-generation, remote sites, and distributed power projects
- Condition: New, Unused: Zero Operating Hours — Full design life intact with no wear, no maintenance history, and no accumulated fatigue.

### ADVANTAGES

- Zero operating hours: no maintenance liability or life consumption
- Current-generation emissions and control system compliance
- Suitable for power generation, CHP, and oil & gas applications

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<b>Manufacturer</b>	MAN
<b>Model</b>	MGT6000
<b>Year</b>	2020
<b>Condition</b>	New
<b>Location</b>	Asia
<b>Qty Available</b>	3 Units
<b>Category</b>	Natural Gas Turbines
<b>Subcategory</b>	1 – 9 MW
<b>Stock Number</b>	USP010974
<b>Wattage</b>	6 MW
<b>Hours</b>	Zero
<b>Frequency</b>	50 Hz
<b>Fuel Type</b>	Natural Gas
<b>Voltage</b>	10500 Volts
<b>Balance of Plant Available? (BOP)</b>	-

## Quick Access:

Products: USP&E | Owners Engineering, EPC and O&M Inventory by Category

Subcategories: [Natural Gas Turbines - 1 - 9 MW](#) for sale at USP&E | Owners Engineering, EPC and O&M

Solutions: [Power Plant Predictive Maintenance](#)

Services: [Power Plant Owners Engineering](#) | [Owners Engineering Services](#)

# Asset Photos

