Delivers world’s highest total efficiency level in its class, and low-NOx performance

Optimized compressor, turbine and combustor design yield top-class total thermal efficiency of 85.2% and a guaranteed NOx value of 15ppm (O2 = 15%).

M7A-03D Gas Turbine

Product Description

With high reliability and excellent economic and environmental efficiency, the M7A-03D is a power-generating gas turbine for world cogeneration systems in the 8MW class.

Features

- Improved efficiency, through aerodynamically optimized design for compressor and turbine, underpins top efficiency level in its class
- Boasts world’s highest total thermal efficiency level in its power class, thanks to higher exhaust gas energy
- Improved combustion burner and flow chamber geometry push NOx level down, contributing to its environmental performance as one of the industry’s leaders