



# DUNGturbo

FIRST GENERATION

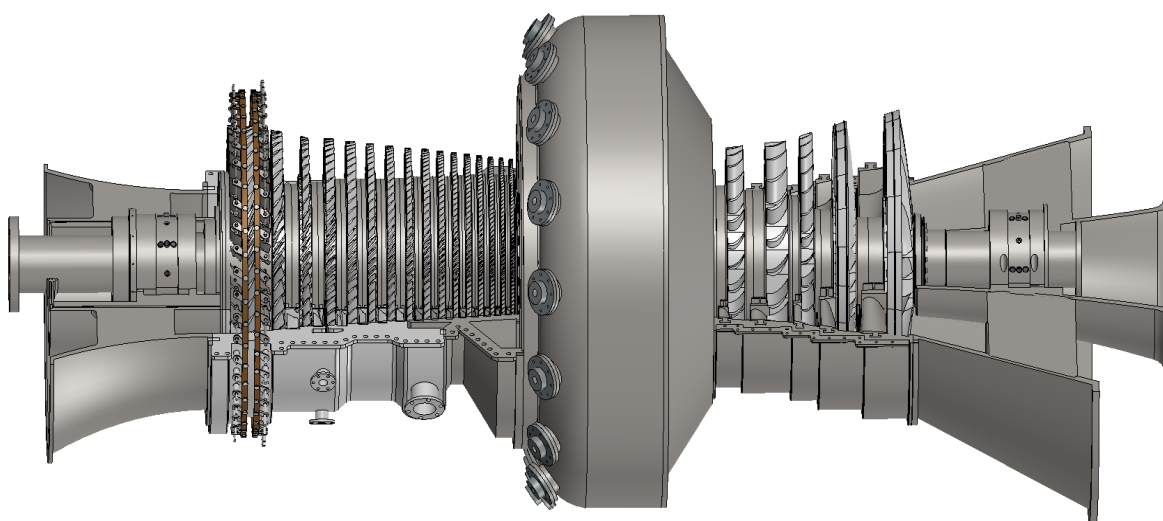
## GTx01 GAS TURBINE (60 Hz)

THE WORLD'S MOST EFFICIENT INDUSTRIAL GAS TURBINE

The GTx01 industrial gas turbine offers broad flexibility in fuels, operating conditions, maintenance concepts, package solutions, and ratings. The excellent efficiency and steam-raising capability make it outstanding in cogeneration and combined cycle installations. The GTx01-based power plant, designed for flexible operation, is perfectly suited as grid support. The GTx01 combines a simple, robust design, for high reliability and easy maintenance, with high efficiency and low emissions. The GTx01 is an excellent choice for power generation for industrial and oil and gas applications.

**20 - 30 MW**  
SIMPLE CYCLE OUTPUT

**>60%** COMBINED  
CYCLE EFFICIENCY



	Simple cycle power generation
	<b>27.9 MW version</b>
Power output	27.9 MW
Fuel	Natural gas
Frequency	60/50Hz
Gross efficiency	92% for compressor & 87% for turbine
Turbine speed	4484 rpm
Pressure ratio	8.9:1
Exhaust mass flow	152.97 kg/s
Exhaust temperature	806.77 K