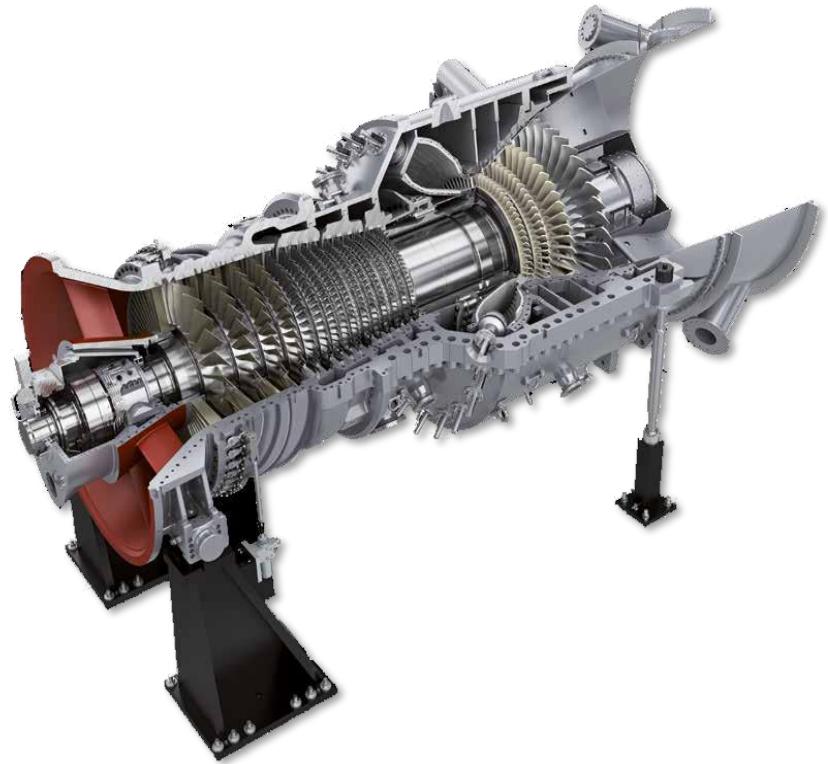


SGT5 - 4000F GAS TURBINE

WE ARE OFFERING THE LATEST
GAS TURBINE OF SIEMENS
ENERGY FOR POWER PLANTS

Turbine

- High cycling capability due to fully air-cooled hot gas path without cooling air coolers
- Four stages with film cooling and thermal barrier coatings: Well-balanced turbine load optimizes life-cycle costs



Combustion

- Dry-Low-NOX hybrid burners, for low emission operation with gaseous and liquid fuels

Bearing

- Hydraulic Clearance Optimization (HCO) improves performance and minimizes degradation by active control of clearances at start-up and shut down

No.	Parameter	Unit	Value
I	Operating Fuel		Natural gas
II	Gross power output (GPO)	MW	300
III	Gross heat (GHR)	kJ/kWh	8979
IV	Grid frequency	°C	15
V	Ambient relative humidity	%	60
VI	Ambient barometric pressure	mbar	1013
VII	Nitrogen Oxide	mg/Nm ³	≤ 100
VIII	Particulates	mg/Nm ³	≤ 20
IX	Surface sound pressure level		≤ 95

CONTACT US TODAY
TO GET THE
TECHNICAL SHEET
(587) 975 -7462

ABASIC PARAMETERS

Parameter	Description
Y.O.M	2020
Manufacture	Germany
Operating	Zero hour / Never operated
Actual CapEx	350 million Euro
Asking CapEx / Price	260 million Euro Two Hundred & Sixty million Euro