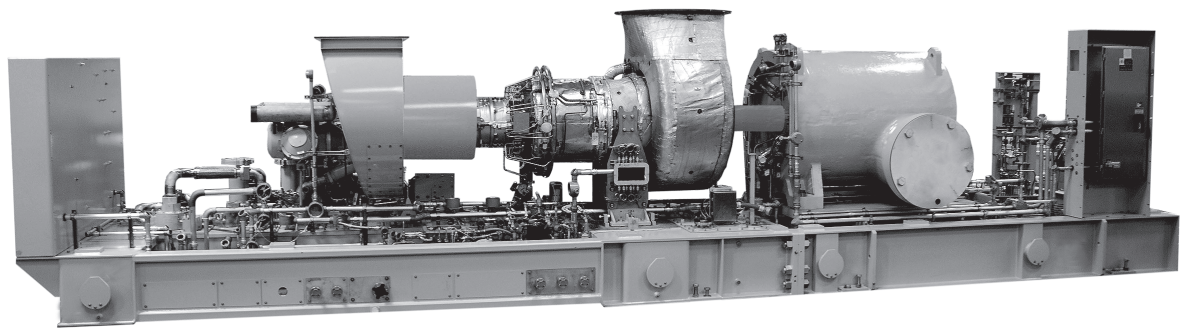


Powering the Future Through Sustainable, Innovative Energy Solutions



### TURBINE DESIGN FEATURES

The Taurus™ 70 has been meeting customer expectations for power, efficiency and durability for more than three decades. This gas turbine boasts an expansive range of fuel flexibility, and today's Taurus 70 offers best-in-class, low emissions capability through our SoLoNOx™ combustion system. The Taurus 70 has kept pace and exceeded customer requirements for performance and durability through continuous technology improvements. Its industrial design provides high reliability with low lifecycle cost.



### PACKAGE DESIGN FEATURES

The power and speed of the Taurus 70 are designed to drive Solar's extensive line of midstream and upstream centrifugal gas compressors, either directly or via a speed increasing gearbox. With the Taurus, Solar continues the legacy of offering compact packages which incorporate all major support systems such as fuel system, lubrication system, start system and control system – all of which are fully tested prior to shipment.



### DIGITAL INTEGRATION

InSight Platform™, Solar's proprietary digital technology foundation, is integrated throughout this product and ready to connect in the field. InSight Platform provides an entire ecosystem of tools and capabilities that provide real-time diagnostics and analytics to Solar's Customer Service network, and performance metrics to the equipment owners and operators.



### CUSTOMER SERVICES

Solar's worldwide service organization is dedicated to your success. Our culture of customer care is the foundation of our commitment to the highest quality customer experience. With more than 60 service locations around the world, we are committed to ensuring reliable, efficient performance that precisely fits your requirements.

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### Typical Performance

Output Power	8290 kW (11,110 hp)
Heat Rate	10 170 kJ/kW-hr (7190 Btu/hp-hr)
Exhaust Flow	96 500 kg/hr (212,740 lb/hr)
Exhaust Temp.	500°C (935°F)

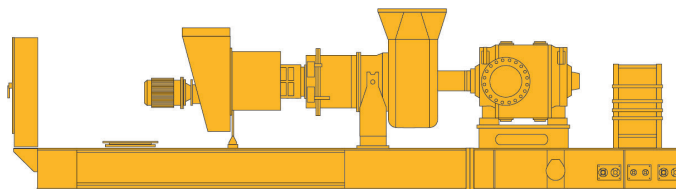
*Nominal rating per ISO at 15°C (59°F), sea level  
No inlet/exhaust losses  
Relative humidity 60%  
Natural gas fuel with LHV = 35 MJ/Nm<sup>3</sup>  
(940 Btu/scf)  
Optimum power turbine speed  
Without driven accessories  
Engine efficiency: 35.4%  
Ratings above are typical new equipment  
ratings. Please contact Solar Turbines sales to  
obtain project specific data.*



### Typical Package Dimensions

Length: 12.4 m (40' 9")  
Width: 2.9 m (9' 7")  
Height: 2.9 m (9' 5")  
Package Weight, Approx: 55 460 kg (122,160 lb)

*Dry weight with typical compressor, unenclosed  
height, does not include ancillary equipment*



Solar Turbines Incorporated  
P.O. Box 85376  
San Diego, CA 92186-5376

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DS70CS/0221/EO

### FOR MORE INFORMATION

Telephone: (+1) 619-544-5352  
Email: [infocorp@solarturbines.com](mailto:infocorp@solarturbines.com)  
Internet: [www.solarturbines.com](http://www.solarturbines.com)

