



NEW EQUIPMENT LISTED DAILY

OILFIELD MATERIALS MANAGEMENT

SIMPLIFIED. OPTIMIZED. MONETIZED



RESOURCEFULNESS, INNOVATION AND STEADFAST INTEGRITY

SERVICES

Site Clean-Up · Decommission

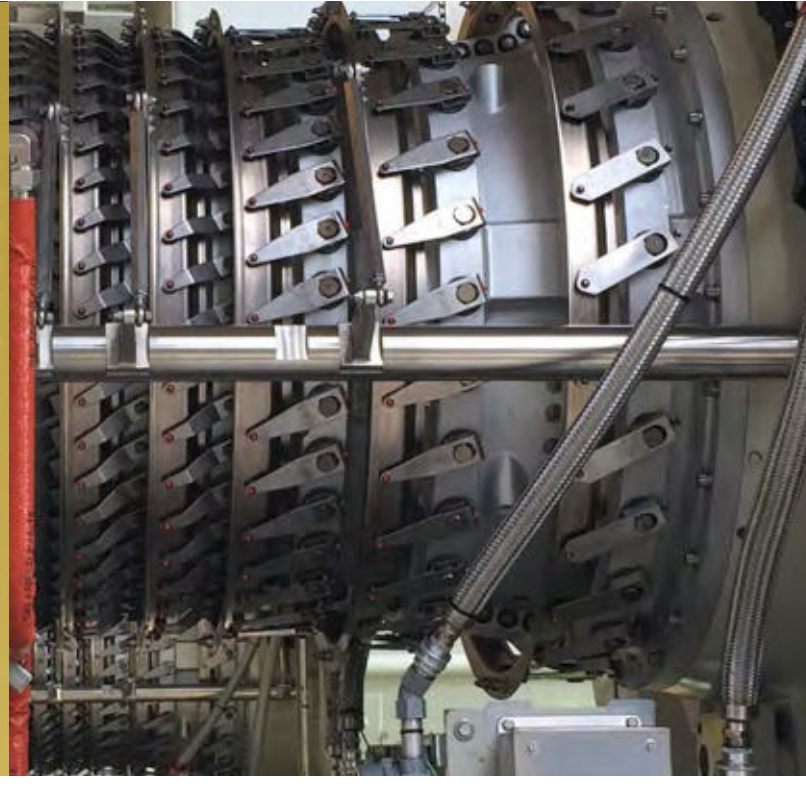
Re-Engineered · Refurbished

Delivery · Installation

Maintenance · Field Service

Financing

Weekly Featured Equipment Services

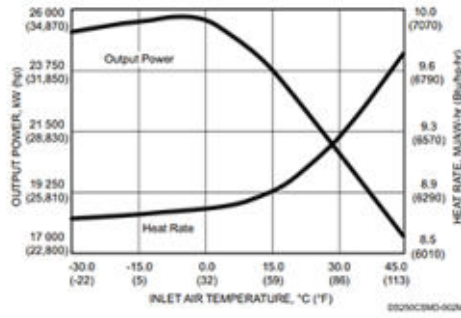


Performance

Output Power	23 750 kW (31,900 hp)
Heat Rate	8850 kJ/kWh-hr (8725 Btu/hp-hr)
Exhaust Flow	253 440 kg/hr (558,740 lb/hr)
Exhaust Temp.	460°C (855°F)

Nominal rating – per ISO
At 15°C (59°F), at sea level
No inlet/exhaust losses
Relative humidity 60%
Natural gas fuel with
DAF = 31.5 to 43.3 MJ/m³
(850 to 1100 Btu/scf)
Optimum power turbine speed
AC-driven accessories
Engine efficiency: 39.9%

Available Power



FEATURED SOLAR TITAN T250

Black Iron Energy and Iron Hub Are Pleased To Offer This Complete **Never Been Used** Turbine Compressor Package

The Titan 250 is our most powerful package and is based on proven technologies from other Solar Turbines models. It produces 50 percent more power in the same footprint as the Titan 130, while providing 40 percent shaft efficiency with emissions reduced by up to 30 percent.

SPECIFICATIONS

Power	- 31,900 hp
Heat Rate	- 6360 Btu/hp-hr
Exhaust Flow	- 541,590 lb/hr
Exhaust Temperature	- 865°F



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FOR ENGINEERING & MAINTENANCE



GENERAL SPECIFICATION

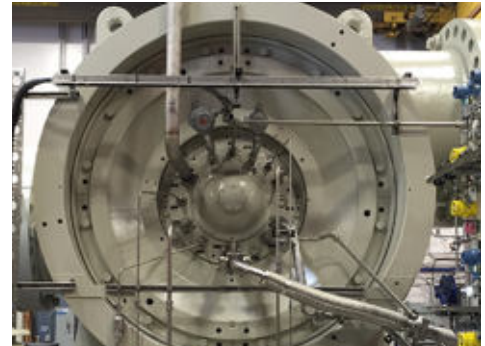
Industrial, Two-Shaft
Axial Compressor
16-Stage
Variable Inlet Guide Vane
and 5 Variable Guide Vanes
Pressure Ratio: 24:1

COMBUSTION SYSTEM

Annular-Type, Lean-Premixed,
Dry, Low Emission (SoLoNOx™)
14 Fuel Injectors (SoLoNOx)
Torch Ignitor System

GAS GENERATOR TURBINE

2-Stage, Axial
Max. Speed: 10,690 rpm
Thrust Bearing, Active: Tilting-Pad
Thrust Bearing, Inactive:
Fixed Tapered Land



CONTROL SYSTEM

Onskid Control System
(Div 2 or ATEX, Zone 2)
Freestanding Control Console
Color Video Display
Vibration Monitoring

DIAGNOSTIC OPTION



Process Controls
Compressor Anti-Surge Control
Field Programming
Serial Link Supervisory Interface
Turbine Performance Map
Compressor Performance Map
Historical Displays
Printer/Logger
Remote Monitoring

POWER FEATURES

Natural Gas Fuel System
Integrated Lube Oil System
Turbine-Driven Main Pump
AC Motor-Driven Pre-/Post Pump
DC (120 V) Motor-Driven Backup Pump
Oil Cooler and Oil Heater (Options)
Tank Vent Separator and Flame Trap
Lube Oil Filter
DC (120 V) Turning Gear System



Contact Us



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Get in Touch

Feel free to drop us a line below!

Name

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