

GTE 160i WW

FOR GAS TURBINES 14 - 35 MW



- 160i-21 General Purpose
Local Pushbutton Operation
- 160i-42 General Purpose
Local Pushbutton Control

EQUIPMENT DESCRIPTION

The GTE 160i Water Wash (WW) is designed for small gas turbines that range 14 through 35 MW in output for either permanent or mobile installation applications. The 160i WW can be fitted with an optional wheel kit for mobility on flat concrete type surfaces. Operation of the online wash provides customers the optimal solution for compressor degradation recovery and extended offline wash intervals. Integrated with GTE's patented Nozzle Kit design ensures complete coverage of compressor blade cleaning.

EQUIPMENT MODELS

GTE offers two different models depending on customer requirements. All models shown include the following:

Stainless Steel Construction	Pressure & Temperature Gauges	High Pressure Pump
Water Tanks	Water Tank Heaters	Single Turbine Wash
Visual Tank Level Indication	Automatic Shutoff	Motor Space Heaters
Water Inlet Filter	Emergency Stop PB	Pressure Relief Valve
3 Phase Power 50 Hz / 60 Hz		

Additional Options available include: High Pressure Hose Frost Guard

Operating Specifications:

- Up to 900 PSIG pressure at Nozzles
- Up to 60 Degree Celsius / 140 Degree Fahrenheit Water Wash Temperature
- Online Wash Time Minimum 3-4 Minutes

The GTE160i WW System is designed to be implemented with GTE's Nozzle Kits and used on the following engines, among others;

Siemens SGT500	Rolls Royce MT30	Siemens SGT600	Siemens SGT700
Siemens SGT750	Siemens SGT800		