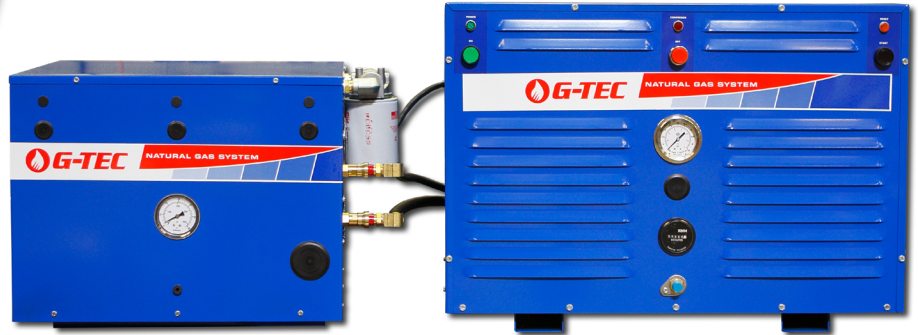
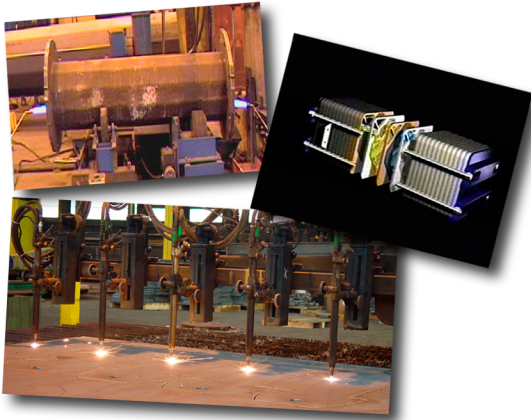


When you have a demanding duty cycle or extreme operating conditions

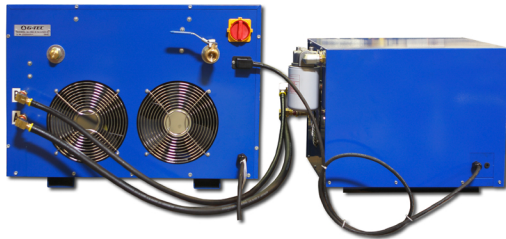
TB-250C Pressure Boosters

provide a reliable source of high-pressure natural gas!



Many applications require very high pressure, run 2 or more shifts a day or work in hot environments. G-TEC TB-250C Pressure Boosters offer the highest reliability and performance in harsh conditions.

G-TEC TB-250C Pressure Booster (right) with a Compressor Cooler Module (left) provides a constant supply of high pressure natural gas right from the utility supply pipe. Never run out of gas - don't waste time storing, moving or changing gas cylinders!



The Pressure Booster (left) and Compressor Cooler Module (right) are connected with flexible hosing for maximum installation convenience, side-by-side or one cabinet above/below the other, and share a common power supply.

When your application runs 2 or more shifts a day or your equipment is in an area that is typically hotter than 90F / 32C then a Heavy Duty TB-250C Pressure Booster is the right choice for you!

TB-250C Pressure Booster can elevate standard utility service natural gas, normally less than 1 psi, as high as 60 psi with a flow rate of 300 cubic feet per hour. When supply gas pressure is higher, up to 5 psi, TB-250C can provide a gas flow up to 375 cubic feet per hour.

TB-250C is a two module system with a Booster module and a Cooler module. Both modules are controlled by a single set of buttons on the Booster and have a single electrical connection. The Cooler module can be stacked on top of the Booster module to minimize the system's footprint.

Once started TB-250C automatically adjusts to the application's demand for gas flow and no operator attention is required while it is running. The system is ready for immediate use when turned on - there are no cylinders or tanks to fill before high pressure gas is available.

Built-in safety features automatically shut the unit down if there is a leak on the high pressure outlet or if internal pressure reaches 100 psi.

TB-250C Pressure Boosters are designed for installation indoors right at the point where high pressure gas is required with no special site preparation.

G-TEC Pressure Boosters are Certified by CSA and welcomed in locations that prohibit cylinders of other fuel gases such as propane and acetylene.

Dimensions & Weight

Pressure Booster Module

W-28"/71cm, H-20"/51cm, D-24"/61cm

Compressor Cooler Module

W-20"/51cm, H-16"/41cm, D-18"/46cm

Pressure Booster Module - 205 LB / 94 Kg

Compressor Cooler Module 105 LB / 48 Kg

Electric Power

TB-250C Pressure Boosters operate on single phase 208V 60Hz or 230V 50 Hz power; 30 amps

Gas Supply Line

Use 1 1/2" pipe to supply utility natural gas.

Pressure should be 1/4 - 5 psi / .07 - .34 bar

Environmental Requirements

Ambient temperature should be above 32F / 0C



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