



TB-125 Torch Booster

The **right system** for

low volume applications

The TB-125 Torch Booster raises utility natural gas pressure as high as 25 psi at 125 CF/HR for cutting, heating and brazing applications.

Applications

The TB-125 Torch Booster supplies the hi-pressure natural gas you need for fuel gas applications including

- Metal Fab Shops
- Auto Repair Shops
- Brazing Shops
- Mechanical Contractors
- Glazed Ham Retailers

Dimensions & Weight

Width – 20"

Height – 16"

Depth – 18"

Weight – 85 lbs

Electric Power

TB-125 operates on a 110V 15 amp separately fused circuit.

Gas Supply Line

Install a 3/4" Schedule 40 pipe from existing gas service to the TB-125. Gas pressure must be 1/4 - 1 psi. G-TEC provides a 5" flexible hose and 1/2" ball valve at the rear of the unit.

Environmental Requirements

General ambient temperature must be above 40° F and there should be a 12" space around the unit for ventilation.

Maintenance

TB-125 requires about 45 minutes of downtime per year for preventive maintenance.



TB-125 makes your operation more productive by eliminating fuel cylinders and supplying high pressure natural gas directly to your torches. You never waste productive time changing cylinders, money is not tied up in cylinder inventory, and dangerous gas storage is eliminated.

Simple controls include a power ON switch and compressor START switch. Once started, TB-125 provides 25 psi natural gas at 125 CF/HR for as long as you need it. Turn the unit ON at the start of the day and OFF when the workday is over and get the gas you need on-demand. Some users install a Harris Model 447-50-1/4L regulator to set pressure below 25 psi. TB-125 can supply a single torch, or connect to a building distribution system to supply multiple torches.

TB-125 is certified by CSA International and has passed tests for construction, performance and safety. It can be installed in any facility and will be readily approved by Fire Marshals or other inspectors.

