

**Replace acetylene, propane and other fuel gases with G-TEC**

# **TB-250 / TB-500 Torch Boosters**

**Boost standard utility natural gas service as high as 45 psi  
for almost any flame torch application!**

**High-Pressure Natural Gas  
Delivers Top Performance In Many Applications!**



*Cutting Thick Steel*



*Jewelry Manufacturing*

*Shrinkwrapping*



*Ham Glazing*



*Scrapyard  
Cutting*

*Pre-weld  
heating*



TB-250 / TB-500 Torch Boosters replace acetylene, propane and other fuel gases in cylinders and provide a steady supply of 45 psi natural gas, directly from your standard utility gas line. Most users install a regulator on the front of the unit to set gas pressure between 1-45 psi.

**Cut fuel gas costs up to 80%  
Never run out of gas in the middle of a job  
Don't waste time changing empty cylinders  
Get superior torch performance  
Eliminate stored cylinders and bulk tanks - make your workplace safer**

Connect your Torch Booster to a single torch, shop manifold or automated equipment. Once started Torch Boosters supply all the gas you need all day without further operator attention; just turn it off at the end of the day. With 1/4 psi utility input TB-250 Torch Booster supplies high-pressure natural gas at 300 cf/hr; TB-500 Torch Booster supplies 500 cf/hr. With 5 psi gas utility input TB-250 supplies up to 550 cf/hr at 45 psi; TB-500 supplies up to 900 cf/hr at 45 psi.

## **Dimensions & Weight**

Width - 28", Height - 20", Depth - 24"  
Weight - TB-250 175 LB / TB-500 285 LB

## **Electric Power**

TB-250 / TB-500 Torch Boosters operate on single phase 208V 60Hz or 230V 50 Hz power; 30 amps.

## **Gas Supply Line**

Use 1 1/2" steel pipe to supply up to 5 psi natural gas to these Torch Boosters.

## **Environmental Requirements**

Ambient temperature should be between 40-90 F

Typical applications for the TB-250 Torch Booster include up to 8 standard flame cutting or brazing torches, up to 4 Messer ALFA torches, 3 Shrinkfast Model 975 Heat Tools or 2 Model 998 Heat Tools, 2 Ripack Heat Guns, an NC Tool Forge with up to 8 burners or a Belchfire Mono Torch. Typical applications for the TB-500 Torch Booster include up to 16 standard flame cutting or brazing torches, up to 10 Messer ALFA torches, 5 Shrinkfast Model 975 Heat Tools or 4 Model 988 Heat Tools, up to 4 Ripack Heat Guns, an NC Tool Forge with up to 12 burners, Belchfire Mono or Model C torches and up to 8 ham glazing torches.

Certified by CSA International and welcomed everywhere in North America, even buildings where cylinders of acetylene and propane are prohibited. G-TEC Torch Boosters are compact, quiet and do not require ventilation or other site preparation and are normally installed right in the area where high pressure natural gas will be used.



1-800-451-8294

[www.gas-tec.com](http://www.gas-tec.com) / [info@gas-tec.com](mailto:info@gas-tec.com)  
[www.safe-t-gas.com](http://www.safe-t-gas.com) / [info@safe-t-gas.com](mailto:info@safe-t-gas.com)

