

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

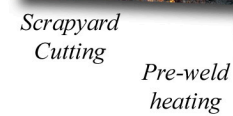
Shrinkwrapping



*Scrapyard
Cutting*



Ham Glazing



*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 250 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 Ripak Heat Guns, an NC Tool Forge with up to 12 burners, Belchfire Mono or Model C torches and up to 8 ham glazing torches.

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



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