

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 cutting steel, brazing, heating - almost any flame torch application!**

**Get Superior Performance
With High-Pressure Natural Gas!**



Natural gas makes clean cuts with little slag, square corners and a smooth cut face



Brazers say a natural gas torch has better control and a more forgiving flame yet still provides plenty of heat



Natural gas can be used at any pressure and there are no valve icing problems when you heat with natural gas

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 1/4 to 5 psi / .07 to .3 bar natural gas to these Torch Boosters.

Environmental Requirements

Ambient temperature should be between 40-90F



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.

Cut fuel gas costs up to 80%
Never run out of fuel mgas in the middle of a job
Don't waste time changing empty cylinders
Get superior torch performance
Eliminate 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 and automatically adjust as torches are turned on and off, without further operator attention. Turn it on for first shift and off at the end of the day. With <1 psi gas supply TB-250 Torch Booster supplies high-pressure natural gas at 250 cf/hr; TB-500 Torch Booster supplies 500 cf/hr. Greater flow volumes are possible with higher supply pressure, up to 5 psi.

Typical applications for the TB-250 Torch Booster include up to 8 standard flame cutting or brazing torches, up to 4 Messer ALFA torches 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, Belchfire Mono or Model C 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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