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

TB-250 / TB-500 Torch Boosters

High pressure natural gas is the best torch fuel for brazing, soldereing...even casting platinum!

Get Superior Performance
With High-Pressure Natural Gas!



High-pressure natural gas easily melts platinum and improves the quality of platinum casting



Torch Boosters can be installed near jewelers' benches - they are quiet and do not require ventilation or other special site preparation

Dimensions & Weight

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

TB-250/500 Systems operate on either 208V 60Hz or 230V single phase 50 Hz power; 30 amp.

Gas Supply Line

Use 1 1/2" steel pipe to supply 1/4 to 5 psi 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 high pressure natural gas, up to 45 psi, directly from your standard utility gas line.

Never run out of fuel

Clean natural gas flame improves work quality
Don't settle for low power, low pressure utility gas service
Be safer by getting rid of gas cylinders
High pressure makes protective flashback arrestors effective

Connect a Torch Booster to your backbone pipe supplying all shop benches and casting stations. Once started a Torch Booster supplies gas all day and automatically adjusts as torches are turned on and off - no operator attention is required. Utility gas service is only 1/4 psi but bench torches work best between 3-7 psi, casting torches work best at 10 psi - high pressure gets the best performance from your torches.

TB-60 Torch Booster supplies high pressure natural gas at 250 cf/hr and is the right choice for up to 40 bench jewelers for brazing or 2 large casting torches. TB-500 Torch Boosters supply 500 cf/hr and are the right choice for manufacturers with up to 75 bench jewelers or 4 large casting torches. A single stage regulator can be installed on your Torch Booster to set pressure below 25 psi.

Certified by CSA International and welcomed in all buildings 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 natural gas will be used. Also Approved by the New York City Fire Department and Department of Buildings, the Massachusetts Board of State Examiners of Plumbers and Gas Fitters and Los Angeles Jewelry District.



