

We have the right G-TEC Torch Booster System to meet your flame spray requirements!

G-TEC Torch Boosters take utility gas pressure from <1 psi to 15 psi and boost it as high as 150 psi at up to 1,000 SCFH



John Cooper at ASB Industries in Barberton, OH adjusts a Diamond Jet HVOF gun fueled by a G-TEC Torch Booster

TB-125H Torch Booster



Low volume gas flow, primary application is combustion guns.

TB-250H Torch Booster



Medium volume gas flow, can supply two combustion guns when utility gas supply is <1 psi, or a single HVOF gun with a 15 psi gas supply.

TB-500H Torch Booster



High volume gas flow - with 15 psi gas supply this unit can operate two HVOF guns!

WHAT DOES A TORCH BOOSTER DO?

Torch Boosters connect directly to a low-pressure utility gas line and elevate pressure as it is used. There are no tanks to fill and the system is ready for use as soon as it is turned on. Equipment can be located anywhere and does not require a cement pad or other expensive site preparation. Think of a Torch Booster as providing the performance of a bulk fuel tank without the headaches of actually having a bulk tank on the property.

WHAT ARE THE ADVANTAGES?

Natural gas is always a gas so there are no withdrawal or liquification problems - no need to heat fuel distribution pipes! Cylinder storage, along with the need to move and change empty tanks is eliminated. Natural gas is five times cheaper than propylene and half the cost of propane for equal heat and quality performance. G-TEC Torch Boosters boost productivity, cut costs and enhance process quality.

IS IT SAFE?

There are more than 3,000 G-TEC systems in use in the US and Canada in applications ranging from metal fabrication to jewelry manufacturing. Three key safety features protect users and their facilities - Torch Boosters automatically shut down if the high-pressure outlet hose is cut or leaks, if too much pressure builds up inside the system or if supply gas pressure drops too low. Whenever a G-TEC system replaces another fuel gas it is a net improvement in workplace safety.

HOW IS A TORCH BOOSTER INSTALLED?

Simply run a black pipe connection from the utility gas line to the Torch Booster and provide electrical power. TB-125H uses a 1" diameter pipe and 120V/15 amp service. TB-250H and TB-500H require a 1 1/2" diameter pipe and 208V 30 amp power. The high-pressure outlet connects to the spray equipment like any other fuel.

HOW MUCH DOES A TORCH BOOSTER COST?

TB-125H Torch Boosters cost \$ 6,950, TB-250H Torch Boosters cost \$ 17,015 and TB-500H Torch Boosters cost \$ 24,085 - plus shipping from Buffalo, NY.

HOW ABOUT WARRANTY AND MAINTENANCE?

Torch Boosters have a one-year warranty on all parts and labor. Preventive maintenance takes about 30 minutes annually at a cost of about \$150 for the TB-125H, \$ 190 for the TB-250H and \$250 for the TB-500H.

