



Triple Mix Technology

The triple mix technology developed by GTT is the advanced use of multiple oxygen ports to control, manipulate, and enhance flame characteristics. The triple mix torch design surrounds each fuel jet with oxygen and has an independently controllable oxygen injector that shoots oxygen in the middle of the fuel stream. This allows more fuel to be burned cleanly, resulting in more heat per jet than normal torches.

This design is also extremely efficient on fuel and oxygen usage. Even though there are more oxygen valves, the oxygen is used to its full potential to mix with the fuel for a very clean hot flame. This is why the flame characteristics of a GTT torch are superior to other torch flames.

The triple mix technology makes flame adjustability easy with no tips to change and no other torches to buy to get the flame types needed for different glass working styles or types of glass. By running the red and green valves with a little blue valve will result in a large blowing flame that is gentle on soft glass and hot enough for any boro work. Using more of the blue valve will result in a very tight shoulder for precise heating and a penetrating flame. This flame is capable of melting boro similar to soft glass because the heat penetrates to the center of the work. On the Lynx torch or the center fire of 2 or 3 stage torches, the red and blue valves may be run to get a small, pinpoint flame for the utmost in detail work. This is the smallest flame available from any torch on the market. The triple mix technology is capable of imitating premix flames with the safety of the surface mix design.

Combining safety, efficiency, and adjustability along with outstanding flame characteristics, triple mix technology is the heat wave of the future.