



DHC 2000 WELDING AND CUTTING SYSTEM



DHC 2000 PRO MASTER TORCH

A major breakthrough in welding technology

The unique design of the DHC 2000 pistol grip welder enables high strength welding and cutting of virtually any metal, even difficult materials such as aluminum and stainless steel, with only limited operator experience and training.

DHC 2000 also enhances welding capabilities of ordinary materials. For example, you can weld and cut the thinnest sheet metals with little or no distortion.

A soft concentrated flame improves control

The combination of a low velocity flame and concentrated heat deliver a new level of welding control of versatility. Since the DHC 2000 operates with a flame velocity up to four times lower than a conventional torch it prevents the molten weld peddle from blowing out, enabling welding of difficult materials such as aluminum.

What's more, the low velocity gas flow produces an intense, narrow flame that concentrates heat on a much smaller area of metal for faster welding, smaller weld beads, and reduced heat damage

Welds and cuts most materials

The extremely high combustion efficiency of the DHC 2000 flame leaves virtually no unburnt oxygen in the secondary flame surrounding the weld area. This shields the weld puddle from oxygen contamination, allowing difficult metals to be welded easily. Independent tests on aluminum and stainless steel verify weld strength equal to Tig welds. The low oxygen content of the secondary flame also minimizes the need for flux. In fact, many operations require no flux at all. As a result, weld operation and post weld cleaning requirements are minimal.

Easy setup and operation

You can cut and weld without changing the tip. A single universal flame setting, **just off feather**, is used for virtually all applications, making the DHC 2000 one of the most straightforward welding systems to adjust and use.

Gas savings up to 50%

Since the DHC 2000 Operates at low gas pressures and produces an extremely efficient flame, you will use far less gas to do most jobs. Many users have reported gas saving hundreds or

Thousands of dollars in gas expenses over a lifetime.

Narrower, cleaner cutting

A special dual tip cutting setup separates the oxygen delivery point from the pre-heat source. This design produces narrow, square cuts that require minimal secondary cleaning. The DHC 2000 efficiently cuts mild steel up to 1 inch thick.

Lifetime Warranty

Thorough design and US manufacturing give us the confidence to back the DHC 2000 with a lifetime warranty. In the unlikely event that your unit ever malfunctions under normal usage, from defective materials, or workmanship, we will repair or replace it for free, for as long as you own it. Now that's guaranteed quality!

A complete welding system in one portable package.

The torch comes complete with every thing needed for welding, brazing and cutting almost any material. Kit contents include a torch body, four welding tips, sheet metal and plate cutting attachments, copper cutting tip, guide wheels, tip cleaners, comprehensive instruction manual and instruction DVD.

TURN OVER FOR TORCH SPECS.