

PLAZMA CUTTING

Replacement Parts



PLAZCRAFT®

In July 2003, Arc Products purchased the Plazcraft® product line in order to continue providing quality equipment, parts, and technical support to Plazcraft customers.

Second Generation The PC II Series

- **PC30II**
60 AMP, hand torch with 75° head
- **PC35II**
100 AMP, hand torch with 75° head
- **PC40II**
100 AMP, hand torch with 90° head
- **PC30MII**
100 AMP, machine torch with remote control

SAFETY

The PC II high visibility "Safety Yellow" trigger, ergonomic handle and parts-in-place safety circuit are key features to promote operator safety.

VERSATILITY

We made the industry's first replacement plasma torch. **PlazCraft** torches work great with over 70 of the most popular power supplies... new or old, import or domestic.

SIMPLICITY

PlazCraft torches are easily repaired in the field with a small number of replacement parts. Torch parts inventory is greatly simplified for multiple power sources.

QUALITY

The PC II has a limited 1-year warranty and **Arc Products** commitment to manufacture only the finest precision components.

SERVICE and DELIVERY

By Ordering from **Stoody Industrial and Welding Supply, Inc.**, you are assured of quick and efficient service and prompt delivery.



The Ideal Replacement Plasma Torch for Utility and Maintenance Applications

A Great Look... A Great Design...

The "Plazcraft Green" handle and the high visibility "Safety Yellow" trigger identify, unmistakably, the Plazcraft Product.

The most significant advantages are at the front end (or working end) of the plasma torch. The PC II design offers a more versatile consumable component design, thus decreasing inventory requirements and costs.

The composite gas shield cup has a thread on design, eliminating the need for an o-ring. A positive threaded brass insert is an integral part of this shield cup. The rear edge of the shield cup is extended over the front of the handle to further improve its insulating properties. The shield cup outer diameter is precisely machined to accept a removable standoff. A metal standoff grips the shield cup and can be easily added or removed, eliminating the need for dedicated standoff shield cups.

The extended configuration designs, of the constricting tip and electrode, reduce the need for multiple tip and electrode styles. The tip is threadless and is retained in position by the shield cup. The tip pushes the safety sleeve into a proper position to complete the torch safety circuit. This safety sleeve that was once an integral part of the torch body is now replaceable and can be changed as easily and inexpensively as the consumables.

The torch head is a one piece molded component that provides exceptional concentricity and long-term dimensional stability.

Upgrading Your Old PC Torch

We encourage you to upgrade and reap the many benefits of the PC II: If you have a newer PC torch you can purchase a *PC II head* and upgrade your existing torch to accept the new consumables. If your PC torch is showing some wear, you can purchase a new *PC II torch* (with the Plazcraft green handle and safety yellow trigger) and upgrade the entire front end of the torch. Finally, if your PC torch has significant wear you can upgrade to a complete new *PC II torch with cable*.

**FOR OLD STYLE PARTS
SEE WELDCRAFT**