

## Tungsten Electrode Materials



We maintain a large inventory of premium quality tungsten ready to ship, available in a variety of diameters & materials. These include:

- Thoriated
- Ceriated
- Lanthanated
- Tri-Mix
- Cryo-T
- Pure Tungsten
- Zirconiated

## Pre-ground & Re-ground Tungsten Electrodes



Precision CNC grinding & polishing techniques eliminate inconsistencies common with improperly ground tungsten electrodes. High-quality DGP electrodes offer:

- Better arc starting and re-starting
- Increased electrode life
- Reduced arc wander
- Improved weld quality

## Piranha Electrode Grinders



Piranha II



Piranha III

The Piranha tungsten electrode grinders provides welders with an easy to use and economical tool to precisely grind, cut and flat tungsten electrodes.

### Piranha II

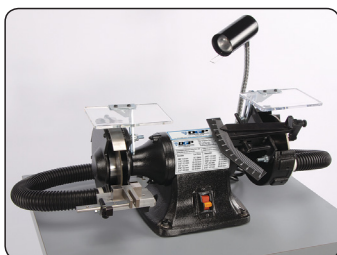
- For tungsten sizes 0.040" - 3/32" diameter. (1.0mm - 2.4mm)

### Piranha III

- For tungsten sizes 0.040" - 3/16" diameter. (1.0mm - 4.8mm)

Enclosed work area provides operator dust containment and added safety. Designed to provide years of trouble free operation.

## DGP Series Tungsten Electrode Grinders



The DGP Tungsten Electrode Grinders provide welders with the industries' most precise and complete "systems" to longitudinally diamond grind, cut, and flat tungsten electrodes.

- For tungsten sizes 0.040" - 3/16" diameter. (1.0mm - 4.8 mm)
- Vacuum cabinet option collects harmful dust and enables one-step disposal
- Cutting assembly option allows precise cut to length for orbital & plasma
- Lasercut tip/flat gauge option enables precise flat size for orbital & plasma

## Plasma Welding Torches & Accessories



Diamond Ground Products replacement plasma welding torches, spare parts and accessories last just as long as the original equipment parts they replace but at a savings of 30%-60% when compared to OEM list prices.

Replacement Thermal Dynamics Corp.® 2A Welding Torch  
Replacement Thermal Dynamics Corp.® 3A Welding Torch  
Replacement Thermal Dynamics Corp.® 4A Welding Torch

## Tungsten/Molybdenum Fabrication & Machining



The "Tungsten Electrode Experts" at **DGP** are the industry leader in the grinding and CNC machining of tungsten and molybdenum. **DGP** offers unmatched quality and capability at the lowest prices. **DGP** provides precise and consistent CNC parts from low volumes prototype to high-volume production and from the simplest rods to complex fabrications with the strictest tolerances.

## Replacement Grinding & Cutting Wheels



**DGP** offers a complete line of high-quality, low-cost replacement diamond grinding wheels for nearly any tungsten electrode grinder on the market. DGP grinding wheels are in-stock, and ready to ship immediately. Compare & save today!

## Cleaver Blades



**DGP** replacement cleaver blades for the fiber optic industry are better than or equal to "brand name" blades, but save you 40% to 60% when compared to OEM published list prices. We offer cleaver blades compatible with:

- Alcoa Fujikura® • Sumitomo® • Fitel

## Fusion Electrodes



**DGP** replacement fusion electrodes for the fiber optic industry are better than or equal to "brand name" electrodes, but save you 50% to 60% when compared to OEM published list prices. We offer fusion electrodes compatible with:

- Alcoa Fujikura® • Sumitomo® • Fitel
- Ericsson® • Corning®