

## Tungsten Electrode Materials - DGP & Wolfram



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

- 2% & 4% 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 Tungsten Electrode Grinders



Piranha II

**Piranha tungsten electrode grinders** provide 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)



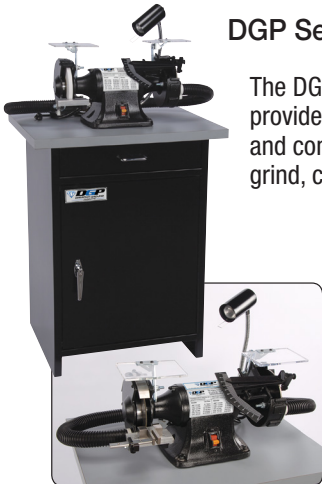
Piranha III

### 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 Series 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

## TIG Welding Torch Parts and Nozzles



Diamond Ground Products announces the largest selection of replacement Weldcraft™ (GTA) TIG torch parts & accessories available today at significant savings when compared to OEM pricing.



Replacement Weldcraft™  
GTA TIG Torch Parts

Replacement Weldcraft™  
Alumina Nozzles

## 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
- Replacement Thermal Dynamics Corp.® PWM-300 Welding Torch

## Stinger Tungsten Electrodes

**Stinger tungsten electrodes from DGP** are high-quality disposable tungsten electrodes for mechanical or manual welding applications. They are CNC ground to a "one size fits all" specification so they are in-stock and ready-to-ship yet still provide optimal weld quality and productivity.



## 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!



## 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.