

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
- 1.5% & 2% 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



Monster TIG Nozzle / Cup Kits are engineered to deliver a coherent stream of shielding gas for improved weld quality, consistency and reduced post weld clean-up.

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

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.