

# TUNGSTEN GRINDERS + SPANNFIX TUNGSTEN HOLDER



**Spannfix** is a corrosion-resistant tungsten electrode holder for ground tungsten. It can hold up to 20 electrodes, 7" (85mm and 175mm). It also comes with 3 collets to accommodate 1/16", 3/32", and 1/8" electrodes. Other collets are available. electrodes.



\$39.90 Ea

**Spannfix**  
Part No. 90000149

Bench Grinder and Wheel (60 grit or finer) not included



Part No.  
HG-110



\$799.90 Ea

Handi-Grinder's integrated filter housing captures dust while protecting the operator.



... the portable solution to grinding electrodes (.040 - 5/32"Ø)  
**HANDI-GRINDER™**

- 110/115v, Light weight and comfortable portability
- Fine grinds electrodes for a precise and stable concentrated welding arc
- Affordable, compact, durable handles normal, everyday abuse
- Variable speeds - multiple grinding positions
- Complete set of replacements parts available



## ENCLOSED TUNGSTEN GRINDERS

**Piranha II & Piranha III – Benefits**  
**Safety**

Enclosed grinding area captures Tungsten dust for easy disposal.

**Productivity**

Correctly and consistently Diamond grind your Tungsten Electrode longitudinally, in less than 30 seconds.

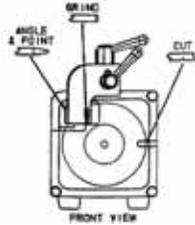
**Weld Quality**

20 Ra surface finish improves Tungsten life, arc starting, arc stability and produces consistent weld penetration.

**Value**

The Piranha Series Diamond grinds, flats and notches your Tungsten economically.

**Piranha III**  
Part No. PTG3  
\$1,425.00 Ea



Part No. PTG2  
\$835.00 Ea

**PIRANHA II**

- Compact and durable. Solid construction. No vibration.
- Longitudinal grinding for maximum arc stability.
- Angle scale for setup and repeatability.
- Electrode guide accommodates 3 electrode sizes .040", 1/16", 3/32" (plus limited 1/8").
- Electrode guide has square end grind position.
- Electrode notching station for simple cut-off.
- Detailed Manual includes engineering data and welding recommendations.
- Capable of a wide range of included angles.
- Double sided diamond wheel extends your grinding wheel life.

Range of Included Angle:

10 to 60 degrees

Minimum Electrode Length: 1.75"

Voltage:

(100/120 VAC, 50/60Hz) 220v optional

Power Consumption: 70 Watts

Length: 7.8"

Width: 4.0"

Height: 6.1"

Weight: 6.5 lbs

**PIRANHA III**

- Continuous grinding of .040" - 3/16" (1.0 - 4.8mm) tungsten.
- Solid construction. No vibration.
- Longitudinal grinding for maximum arc stability.
- Precision scale for setup and repeatability.
- Electrode guide accommodates 6 electrode sizes.
- Capable of a wide range of included angles.
- Electrode notching station for simple cut-off.
- Electrode guide has square end grind position.
- Detailed Manual includes engineering data and welding recommendations.
- 6.0" diamond wheel improves your surface finish.

Range of Included Angle:

10 to 60 degrees

Minimum Electrode Length: 1.75" Voltage:

(100/120 VAC, 50/60Hz) 220v optional

Power Consumption: 500 Watts

Length: 13.5"

Width: 7.0"

Height: 9.5"

Weight: 38 lbs

## ENCLOSED LIQUID COOLED TUNGSTEN GRINDERS

**The TUNGSTEN GRINDER**

(Tungsten sizes .040 - 5/32"Ø)

Part No. W95-1  
\$1,595.00 Ea  
Complete



(Extra) Grinding Liquid, 8.8 Oz.  
Part No. W95-1-12  
\$14.50 Ea. (bottle)



(Included)

- Guaranteed accuracy and repeatability
- Longer life of the electrode point
- Very low noise and low dB level
- All grinding is on the rim of the diamond wheel and ensures correct electrode grain direction along the electrode axis
- Electrodes of as little as 1/2" in length can be ground successfully
- A unique enclosed wet grinding system
- No separate dust extraction system needed
- Single phase AC, 110/115 V (220/240V models optional)
- CE marked and CSA approved
- Better TIG welding with a stable arc and consistent level of penetration
- No oxidation of the tungsten electrode when wet grinding
- Electrodes can be ground up to 200 times

