

Piranha III (BLUE) Tungsten Electrode Grinder

This Tungsten Electrode grinder is ideal for general shop usage. It includes a universal collet, which will grind from 1.6 to 5.0 mm. This unit is fully enclosed with a 100% containment of excess tungsten dust.

WHY USE A DEDICATED TUNGSTEN ELECTRODE GRINDER

- **Safety**
Enclosed grinding area captures Tungsten dust for easy disposal
- **Weld Quality**
20 Ra surface finish improves Tungsten life, arc starting, arc stability & produces consistent weld penetration.
- **Productivity**
Correctly & consistently diamond grind your Tungsten Electrode (upto 5.0 MM) longitudinally in less than 30 seconds.
- **Value**
Diamond grinds, flats and notches your Tungsten economically.

PIRANHA III (BLUE) FEATURES

- Lightened chassis for reduced weight.
- Sliding dust shield for 100% dust containment.
- On/off switch with LED light for improved display of unit operation
- Easy set-up, optimal consistency and near-perfect repeatability.
- Compact, durable and solid design with no vibration.
- Longitudinal 20 RA grinding for maximum arc starting, arc stability, electrode life and weld penetration.
- Universal collet arm for 6 electrode sizes - 1.6, 2.4, 3.0, 3.2, 4.0, 5.0mm - with no equipment changes.
- Included angle scale for angles from 10° - 60° Precision tip flat gauge & depth adjustment stop ensures exact tungsten points every time - enabling consistent, repeatable arc performance and welding output.
- Tip flat block for square end grinding and removing bad tips.
- Electrode notching station for simple cut-off.
- Single or Double-sided grinding wheel for maximum wheel life and value.
- 6.0" (150mm) diamond wheel improves your surface finish
- Detailed manual for valuable engineering data and welding recommendation.

SPECIFICATION

Range of Included Angle	: 10° to 60°
Electrode Diameters	: 1.6, 2.4, 3.0, 3.2, 4.0, 5.0 mm (Other size on request)
Minimum Electrode Length	: 45 mm OR 19.0 (3/4") Collet upgrade kit (Charges Extra)
Voltage	: 50/60Hz, 220v
Plug	: 3 Pin – 15 amp
Power Consumption	: 500 Watts
Motor	: 1/3 hp, 1,400 rpm, 5.0 amps
Dimensions	: L:12" (305mm) x W:7.5" (190mm) x H:7.5" (190mm)
Weight	: 31 lbs (14.06 kg)

* PIRANHA II AND OTHER TUNGSTEN GRINDING MACHINE SPECIFICATION ON REQUEST