

Piranha II Tungsten Electrode Grinding Machine

This grinding machine is ideal for general shop usage. It includes a universal collet, which will grind from 1.0, 1.6, 2.4 mm. This unit is fully enclosed and will contain excess tungsten dust.

WHY USE A DEDICATED TUNGSTEN GRINDING MACHINE

- **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 (up to 2.4MM) longitudinally in less than 45 seconds.

- **Value**

Diamond grinds, flats & notches your Tungsten economically.

FEATURES

- 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 3 electrode sizes - 1.0, 1.6, 2.4mm - 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.
- Containment baffle to keep dust inside the grinder housing, for safety and easy disposal.
- Electrode notching station for simple cut-off.
- Double-sided grinding wheel for maximum wheel life and value.
- Detailed manual for valuable engineering data and welding recommendation.

SPECIFICATION

Range of Included Angle	: 10° to 60°
Electrode Diameters	: 1.0, 1.6, 2.4 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	: 70 Watts
Motor	: 1/10 hp, 8,000 rpm, 1.5 amps
Dimensions	: L:12" (305mm) x W:8" (203mm) x H:8" (203mm)
Weight	: 14 lbs (6.35 kg)

* PIRANHA III AND OTHER TUNGSTEN GRINDING MACHINE SPECIFICATION ON REQUEST