

# PRO POINT TUNGSTEN GRINDER

## The dedicated workshop tool

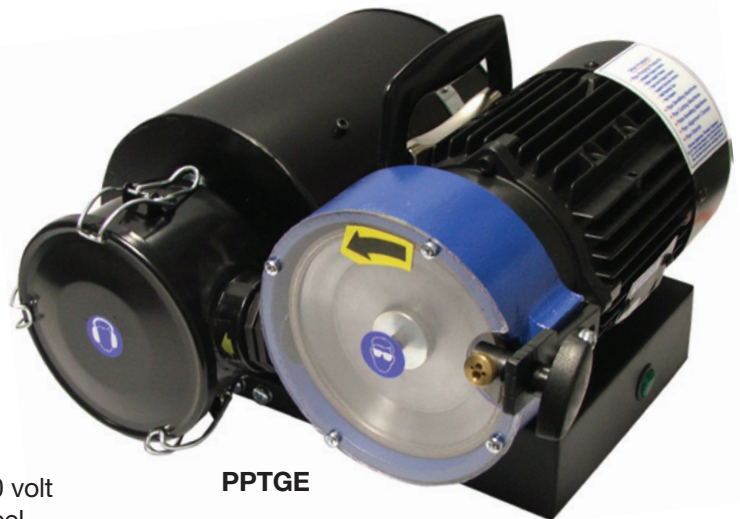
Precise and accurate grinding of tungsten electrodes with repeatable points every time TAG's Pro Point Tungsten Electrode Grinder allows you to grind your tungsten electrodes in precisely the correct technical manner to provide stable arc performance.

### Features and advantages

- Consistent points every time.
- Angle Selection Bracket
- Consistent and repeatable arc performance.
- Longitudinal grinding for technically correct technique.
- Dramatically reduced arc flicker or wander.
- Multi Holed Tungsten guide for grinding tungsten electrodes from 1/16 to 5/32" (1.6 to 4.0 mm).
- High power motor that will not stall or burn out.
- Collet system for grinding short electrodes for orbital welding heads.
- High quality, technically superior diamond grinding wheel.
- British Manufactured.
- Quiet in Operation.
- CE Conformity Certified with CE Mark.
- Available as 110 or 220 volt versions 50/60 Hz.



PPTG



PPTGE

### The Dust Extraction System

We have designed a new vacuum dust extraction unit for this unit.

The vacuum extraction version collects the carcinogenic dust from the grinding of red tipped thoriated tungsten electrodes.

The motor is so powerful that we offer a lifetime guarantee. The vacuum pump extraction is powered from either a 110 volt or 220 volt motor that is also used to turn the grinding wheel. Hazardous dust is easily collected to allow safe disposal.

The unit uses a self contained 5 to 7 micron filter that can be easily maintained and changed by the operator at the end of its shelf life (roughly 150 hrs). The vacuum unit is expected to remove 100% of the dust exhausted from the grinding wheel area.

Example of tungsten electrode ground by hand



Example of tungsten electrode ground by dedicated machine



Pro Point Tungsten Grinder (without Extraction Unit)		Pro Point Tungsten Grinder (with Extraction Unit)	
Part No:	PPTG1: 110v PPTG2: 220v	Part No:	PPTGE1: 110v PPTGE2: 220v
Dimensions:	410 x 300 x 225 mm	Dimensions:	470 x 430 x 300 mm
Nett weight:	8.2kg / 18lbs	Nett weight:	13.2 kg / 29lbs
Gross weight:	10.2kg / 22lbs	Gross weight:	16kg / 35lbs
Volumetric weight:	4.62kg / 10lbs	Volumetric weight:	12.5kg / 27lbs