

PRO POINT PLUS CUT TUNGSTEN GRINDER

The safest and most precise way of grinding and cutting your tungsten for the best TIG welding results.

As with the Pro Point Plus, the Pro Point Plus Cut grinds your tungsten electrodes, but also enables you to cut the electrodes to the precise length needed. The grinding and cutting take place in the closed chamber of the machine, using liquid to cool the diamond discs and the electrode. The toxic grinding dust and off cuts are collected safely in the waste container for safe disposal.

The high grinding speed combined with liquid cooling of the diamond disc and the electrode ensures an even and polished surface and prevents overheating and blueing of the electrode. Using the unique electrode holder and stick-out adjuster to centre the tungsten electrode perfectly and ensure minimum waste of the tungsten electrodes during grinding.

The cutting device has multiple adjustment options to ensure the precise length of the electrode tip. You can grind and cut the electrode without removing the electrode from the holder, making handling as easy as possible.

These features allow the welder to produce the exact angle and length of the tungsten electrode needed for any specific welding work, incl. robotic and orbital welding.

The Pro Point Plus is CE marked and meets all current EU regulations.

Key Features

- Longitudinal Grinding of electrodes for the best results
- 3 grinding positions on the grinding wheel, effectively tripling the grinding life of the wheel
- Cold wet grinding combined with the diamond wheels' high grinding speed ensure that the tungsten electrode always has a polished and even surface
- Easy, safe disposal of hazardous grinding dust in the replaceable cartridge
- Digital angle setting for quick reference and repeatable accuracy
- Tungsten as short as 10mm can be cut and ground ensuring minimal wastage and making the Pro Point Plus perfect for orbital welding applications
- No tools are needed for the easy removal of the waste container for its safe disposal.
- Set up the grinder and cutter once, and re-produce the same electrode over and over.

Technical Specification

Power Supply	230 V/110V 50 - 60 Hz
Electrodes:	1,0 mm to 4,0 mm*
RPM	10000
Grinding speed	60 m/sec
Diamond Wheel	100mm diameter
Min. Grinding Length	10mm
Angles	7.5° - 90° (15-180° Tip)
Cutting Length	10 - 175mm
Weight	12.8kg

* Larger sizes available on request



Close-up of the cutting function



Three position grinding triples life of the wheel



Dust and off-cuts are collected in the waste container for easy, safe disposal