

PRO POINT PLUS TUNGSTEN GRINDER

The ultimate in electrode grinding for optimal TIG-welding

The Pro Point Plus is a unique wet Tungsten electrode grinding machine, and offers the most precise and environmentally friendly way of preparing Tungsten electrodes for TIG welding

The Pro Point Plus is constructed with a unique disposable container which automatically collects all toxic dust particles, eliminating the need for any separate extraction systems. The container can then be safely disposed of in accordance with regulations.

Dry grinding of Tungsten electrodes produces heat, which can blue the electrode, giving an unsatisfactory and inconsistent point for welding. Cold wet grinding combined with the Pro Point Plus's high speed diamond grinding wheel ensures that the tungsten electrode always has a polished and even surface.

A precise angle is paramount to producing the high quality of the weld seams and also increases the number of reignitions between grinding, thus improving productivity and prolonging the life of the electrode.

Using the Pro Point Plus, it is simple to produce the exact angle required. A unique digital angle display and special locking device allows the operator to position the electrode precisely, and the grinding is carried out in the correct longitudinal direction along the electrode.

After the grinding has taken place you can, if needed, flatten the tip by placing the electrode clamp in the 90° position.

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 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 re-produce the same electrode over and over.



Holder can easily positioned to flatten tip at 90°



Digital angle readout

Technical Specification

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|----------------------|--------------------------|
| 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) |
| Weight | 12.8kg |

* Larger sizes available on request