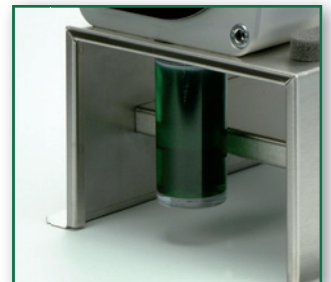
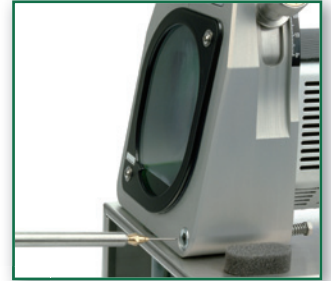
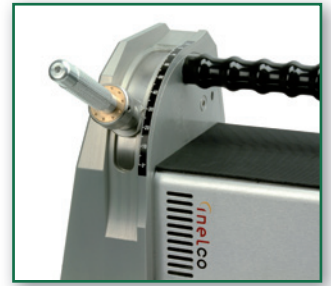


ULTIMA-TIG-CUT

For precision grinding and cutting of Tungsten electrodes for TIG welding



- 100 % collection of dust from grinding and cutting
- Precision grinding and cutting of the electrode
- Minimum use of electrodes
- Perfect grinded angels

ULTIMA-TIG-CUT

The safe and environmentally friendly way of grinding and cutting your tungsten electrodes in perfect angles and precise length for TIG welding

Like the well-known and well-documented ULTIMA-TIG, the ULTIMA-TIG-CUT grinds your tungsten electrodes, but it also enables you to cut the electrodes in the precise length needed. The grinding and cutting take place in a closed chamber, using liquid to cool the diamond discs and the electrode. In addition, the toxic grinding and cutting dust is collected safely.

The high grinding speed combined with liquid cooling of the diamond disc and the electrode ensures an even and polished surface and prevents overheating of the electrode.

Ultimate welding results are achieved, using the unique electrode holder which centers the tungsten electrode perfectly. The electrode holder and the Stick-out adjustment ensure a 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.

The ULTIMA-TIG-CUT lets you produce the exact angle and length of the tungsten electrode needed for any specific welding work, incl. robotic and orbital welding.

Set up the grinder and cutter once, and re-produce the same electrode over and over.

Grinding facts:

Electrode size: \varnothing 0.8 – 4 mm
Min. length: 15 mm standard (7 mm with special clamps)
Angles: 7.5° – 90° grinding angle (equal to 15° – 180° tip angle)

Cutting facts:

Cutting length: 7 – 175 mm tip length

Technical specifications:

Motor: 110/220V-50Hz – 280W
Speed: 8500 rpm
Grinding speed: 44 m/sec

Unit includes:

- Unit complete with table, diamond discs and grinding liquid
- Electrode holder
- Electrode clamps for \varnothing 1.6, 2.4 and 3.2 mm electrodes for grinding
- Tip clamps for \varnothing 1.6, 2.4 and 3.2 mm electrodes for cutting
(Clamps are available for other diameters)



Precise adjustment of the stick-out



Grind the electrode in the desired angle



Set the cutting length



Cut the electrode by turning the handle



Perfectly grinded and cut electrodes

 **inelco**
grinders

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