

# ULTIMA-TIG

Patented wet grinder for tungsten electrodes



- Eco friendly collection of toxic dust particles
- Perfect grinding for accurate angles
- A combined electrode gauge and locking device, ensuring minimal removal of electrode during grinding (0.3mm)
- Polished angle surface for easier arc striking and arc stability
- Longer electrode life between regrinds

# ULTIMA-TIG – for eco friendly electrode grinding and optimal TIG-welding guaranteed

Inelco A/S and the patented wet grinder ULTIMA-TIG demonstrate an eco friendly way to perfect accurate angles on tungsten electrodes – and therefore perfect TIG-welding.

ULTIMA-TIG is constructed with a unique disposable container that automatically collects all toxic dust particles, eliminating the need for separate exhaust systems. The container can be disposed of via your distributor or Inelco A/S.

Cold wet grinding combined with the diamond wheels high grinding speed ensures that the tungsten electrode always has a polished and even surface

With ULTIMA-TIG you will achieve the exact angle that you require. A special locking device positions the electrode precisely, and the grinding is carried out in the correct longitudinal direction along the electrode. A precise angle is not only important to the quality of the welding seams but it increases the number of re-ignitions between grinding, thus prolonging the electrode life.

ULTIMA-TIG is easy to use. Place the electrode in the electrode holder, adjust the pointer to the required grinding angle and insert the tungsten electrode into the combined stick-out and locking device. After the grinding has taken place you can, if needed, flatten the tip by placing the electrode clamp in the 90° position.

ULTIMA-TIG is available in 220V and 110V and comes complete with a 2 metre cable, 250ml bottle of grinding liquid, diamond wheel, electrode clamps (1.6mm-3.2mm), electrode holder, disposable container complete with liquid and a stainless steel stand. ULTIMA-TIG is CE marked and meets all current EU regulations.

**Motor:** 110/220V, 50/60Hz · **Motor yield:** 380W  
**Rpm:** 8500/min · **Grinding speed:** 44 m/sec.



Grinding angle from 7.5 – 90° creates accurate electrode angles of 15-180°.



The tip may be flattened by 1/10 mm per point in a 90° position.



Easy to use combined electrode positioning and locking device.



Sealed disposable container for toxic dust collection.



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