

ULTIMA-TIG

Patented wet grinder for tungsten electrodes



- Ecofriendly 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

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

The patented wet grinder ULTIMA-TIG demonstrates an eco friendly way to grind perfect accurate angles on tungsten electrodes – and therefore achieve 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 is replaceable.

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.

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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.

