

AutoGrind

Automatically grind your tungsten electrodes
Fits on ULTIMA-TIG and ULTIMA-TIG-CUT



- Faster grinding
- Ergonomic solution
- Precise and uniform grinding every time
- Fits on ULTIMA-TIG and ULTIMA-TIG-CUT

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grinders
The way to grind

AutoGrind - High efficiency with automated grinding

AutoGrind is a separate module for grinding tungsten electrodes on the ULTIMA-TIG and ULTIMA-TIG-CUT

- Automatic grinding of the electrode ensures a precise and uniform result
- High rotation speed shortens the grinding time
- The grinder is automatically switched off when the grinding is finished
- The user can prepare the next electrode during the grinding

AutoGrind – the easy and fast way to get your tungsten electrodes as sharp as you need – every time

The automatic process delivers precise and uniform grinding. It is also the best ergonomic solution for the user, because the electrode holder's automatic rotation means no more repeated movements in the wrist and arm. It ensures a quick replacement of the electrode in the welding torch, because there is no need to adjust each electrode separately. This gives a correct welding seam, as well as longer time between regrinds.

AutoGrind is engineered to be mounted on the ULTIMA-TIG and ULTIMA-TIG-CUT grinders for electrodes up to Ø4 mm. AutoGrind can run on all voltages from 100 V to 240 V and on both 50 Hz and 60 Hz. Please refer to the model list for the correct model incl. cable set for the local voltage, Hz and plug type.

The AutoGrind includes

- Control box – 100-240 V, 50-60 Hz
- Grinding module
- Grinder mounting screws (for mounting on the grinder)
- Electrode holder
- Cable set (mains cable for control box, connection cable for grinder)

Model	V/Hz	Item No.
AutoGrind UK	110 V/50 Hz	88897820
AutoGrind UK	230 V/50 Hz	88897825
AutoGrind EU	230 V/50 Hz	88897822
AutoGrind US	110 V/60 Hz	88897830

Special electrode holder with bayonet lock holds the electrode in place during grinding



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YouTube Video



Fits on ULTIMA-TIG



Fits on ULTIMA-TIG-CUT



Grinding module – automatic rotation of the electrode holder



Control box – adjustable grinding time

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