

# AutoGrind Digital

Automatically grind your Tungsten electrodes  
- Designed for Ultima-TIG and Ultima-TIG-Cut



- Faster grinding
- Ergonomic solution
- Precise and uniform grinding every time
- Easy adjustment of grinding time

## NEW

AutoGrind-S for  
large diameter electrodes  
(Ø 4,8 - 8 mm)

**inelco**  
grinders

# AutoGrind Digital – High efficiency with automated grinding

AutoGrind Digital is a separate module for automatic grinding of Tungsten electrodes on the Ultima-TIG and Ultima-TIG-Cut

- The automatic grinding of the electrode ensures a precise and uniform result
- The 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 Digital – 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 Digital is engineered to be mounted on the Ultima-TIG and Ultima-TIG-Cut grinders for electrodes up to Ø4 mm. The version AutoGrind-S Digital, designed for the Ultima-TIG-S grind electrode size Ø4,8 – 8 mm.

AutoGrind Digital 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 Digital includes

- Control box – 100-240 V, 50-60 Hz
- Grinding module
- Grinder mounting screws (for mounting on the grinder)
- Electrode holder up to Ø4,0 mm.
- Cable set (mains cable for control box, connection cable for grinder)
- AutoGrind-S Digital includes the above plus electrode holder up to Ø4,8 – 8 mm., instead of the holder for electrodes <Ø4,0 mm.

| Model | V/Hz        | AutoGrind Digital Item No. | AutoGrind-S Digital Item No. |
|-------|-------------|----------------------------|------------------------------|
| UK    | 110 V/50 Hz | 88897871                   | 88897891                     |
| UK    | 230 V/50 Hz | 88897876                   | 88897896                     |
| EU    | 230 V/50 Hz | 88897874                   | 88897894                     |
| US    | 110 V/60 Hz | 88897882                   | 88897895                     |

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



Fits on Ultima-TIG



Fits on Ultima-TIG-Cut



Grinding module – automatic rotation of the electrode holder



Control box – Digital display with adjustable grinding time



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