

## ESG Plus

### ESG Plus Tungsten Grinder:

*The powerful handheld tungsten grinder for grinding, facing and cutting.*

**The best solution for a precise and fast preparation of tungsten electrodes.**



ESG Plus Tungsten Grinder

One machine – complete electrode preparation:

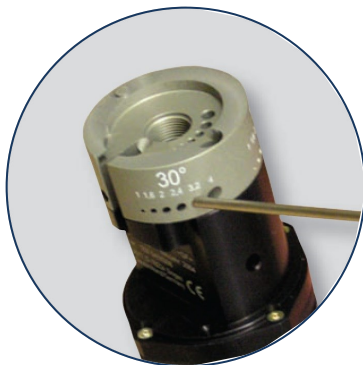
- Grinding electrodes:
  - 4 different angles
  - 6 different electrode sizes
- Facing electrodes
- Cutting electrodes

### Advantages:

- Highest angle accuracy
- Transportable
- Ergonomic design
- Non-stop action possible

### Your benefits:

- Perfect preparation for orbital as well as hand welding
- High flexibility
- High productivity
- Less energy-consuming
- No tool change



**For preparation of 1.0 - 4.0mm tungsten electrodes.**

## ESG Plus Tungsten Grinder

| Technical data                                | ESG Plus   |
|---|--|
| Dimensions (with gear)                        | Ø 65 x 350 mm (Ø 2.560 x 13.780 inch)  |
| Machine weight approx.                        | 1.4 kg   |
| Power   | 500 W  |
| Power-on time                                 | 100 %  |
| Rotary speed                                  | 30.000 rpm   |
| Voltage versions                              | 230 V, 50/60 Hz EU, Code 790 052 485 or 110 V, 50/60 Hz US, Code 790 052 486 |
| Main supply cable (length)                    | 3 m  |
| Vibration level according to EN 28662, Part 1 | < 2.5 m/s <sup>2</sup>   |
| Noise level in the workplace                  | Idle running approx. 83 dB (A)   |

### Working range

|                 |  |
|-----------------|--|
| Electrode-Ø     | 1.0 / 1.6 / 2.0 / 2.4 / 3.2 / 4.0 mm (0.040 / 1/16 / 0.080 / 3/32 / 1/8 / 5/32 inch) |
| Grinding angles | 15° / 18° / 22.5° / 30°  |

### Materials

Tungsten electrodes including Zirconium, Lanthan and Cerium.

**Important:** Not to be used for tungsten electrodes containing Thorium without Hoover

#### Diamond Grinding Wheels:

Interchangeable diamond-coated grinding wheels for optimum performance.

#### Cutting Device:

Optional tool to assist in cutting tungsten electrodes to length.

#### Mounting Plate

Optional mounting plate to set up for wall, vice or table mounting.

#### Double Decker Kit:

Easy to mount to the grinder to allow 2 grinding wheels to be used simultaneously.

*The technical data are not binding. They are not warranted characteristics and are subject to change. Please consult our general conditions of supply.*