



TIG

Grinder

Tungsten-electrode grinding units

Our two TIG grinder models process TIG electrodes to a high professional standard, using longitudinal grinding and making efficient use of the grinding disc.

Both units are self-contained, to protect the welder from harmful grinding dust.



TIG Grinder



TIG Grinder

This fixed grinding station has a self-contained system that retains the grinding dust in the collection container.

The wet grinding process using a diamond grinding disc, and the high grinding speed, give the TIG electrodes a smooth, polished surface for perfect welding results.

Your benefits

- Grinding and cutting to length in a single device
- 3 grinding positions ensure an effective extension of the diamond grinding disc's lifespan
- Precise longitudinal grinding
- Digital angle display for precise and repeatable adjustment of grinding parameters
- Easy and tool-free removal of the dust container
- Collets for the following electrode diameters are included: 1.6 / 2.4 / 3.2 mm
- Optional accessories:
Collets for 0.8 / 1.0 / 2.0 / 4.8 / 5.0 / 6.0 / 7.0 /

Technical data

Mains voltage	115-230 V
Power rating	800 Watt
Rotational speed	9,500 rpm
Grinding angle	20° - 180°
Dead weight	12.8 kg

TIG

Grinder mobile

Mobile and easy to use

This portable version of the TIG grinder is very versatile and user-friendly. It is also completely self-contained, to prevent any harmful grinding dust getting out into the environment.



TIG Grinder mobile

Your benefits

- Improved grinding disc lifespan:
It can be used on both sides, each with three adjustable positions (6 grinding tracks possible)
- Precise, repeatable grinding results
- Multifunction cover:
It is ideal for flat grinding electrodes with adhering welding spatter and for preparing a conical electrode tip for special applications. A new guiding element allows electrodes to be inserted precisely vertically for optimal results.
- The scope of delivery includes a grinding head for electrode diameters of 1.6 / 2.0 / 2.4 / 3.2 mm.
- Optional accessories:
 - Grinding head for 1.0 / 4.0 / 4.8 / 6.0 mm.
 - Orbital set: This allows tungsten electrodes up to 15 mm in length to be ground.

Technical data:

Mains voltage	230 V
Power rating	710 Watt
Rotational speed	13,000-34,000 rpm
Grinding angle	20° - 60°
Dead weight	2.1 kg