

TIG GRINDER & TIG GRINDER MOBILE

/ Tungsten-electrode dressing units

/ The Fronius TIG Grinder and TIG Grinder Mobile dress TIG electrodes to a high professional standard, using longitudinal grinding and making optimum use of the grinding disc. Both units are self-contained, to protect the welder from harmful grinding dust.

TIG GRINDER

/ This fixed dressing station has a self-contained system that lets it 'keep the grinding dust to itself'. 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.

TECHNICAL DATA	
Mains voltage	230 V / 50 – 60 Hz
Power rating	1,800 Watt
Rotational speed	10,000 rpm
Grinding angle	20° to 180°
Dead weight	12.8 kg

- / TIG electrodes can be dressed and cut to length in a single device
- / 3 grinding positions, for optimum utilisation of the diamond grinding disc
- / Perfect longitudinal grinding
- / Digital angle display, for exact parameters that can be set identically every time
- / The collection container is easy to remove, risklessly and without needing tools
- / The following electrode diameters can be selected as standard: 1.6 / 2.4 / 3.2 mm.
- / Optionally available: 0.8 / 1.0 / 2.0 / 4.0 / 4.8 mm.
- / For extreme custom applications, grinding options are also available for 5.0 / 6.0 / 7.0 and 8.0 mm electrode diameters on enquiry.



/ Tig Grinder

TIG GRINDER MOBILE

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

3-WAY GRINDING-DISC ADJUSTMENT:

The adjusting ring on the grinding head ensures that maximum use is made of the diamond grinding disc.

SIX-WAY UTILISATION:

/ The grinding disc can be used on both sides, in 3 different positions on each side.

REPRODUCIBLE GRINDING RESULTS:

/ A precision grinding result every time, with uniform longitudinal grinding

MULTIFUNCTIONAL:

/ Is ideal for face-grinding electrodes to free them from welding spatter, and for preparing conical electrode-tips for special applications. A new guide element lets users insert electrodes exactly in the vertical, for an optimum result.

ELECTRODE DIAMETERS:

/ Can be selected as standard: 1.6 / 2.0 / 2.4 / 3.2 mm.
Optionally available: 1.0 / 4.0 / 4.8 / 6.0 mm.

TECHNICAL DATA	
Mains voltage	230 V / 50 - 60 Hz
Power rating	500 W
Rotational speed	27,000 rpm
Grinding angle	20° to 60°
Dead weight	1,98 kg

ORBITAL SET:

/ This makes it possible to dress tungsten electrodes of up to 15 mm in length.



/ Tig Grinder Mobile

/ Perfect Welding / Solar Energy / Perfect Charging

THREE BUSINESS UNITS, ONE GOAL: TO SET THE STANDARD THROUGH TECHNOLOGICAL ADVANCEMENT.

What began in 1945 as a one-man operation now sets technological standards in the fields of welding technology, photovoltaics and battery charging. Today, the company has around 4,550 employees worldwide and 1,241 patents for product development show the innovative spirit within the company. Sustainable development means for us to implement environmentally relevant and social aspects equally with economic factors. Our goal has remained constant throughout: to be the innovation leader.

Further information about all Fronius products and our global sales partners and representatives can be found at www.fronius.com

v09 May 2018 EN

Fronius India Private Limited
GAT no 312, Nanekarwadi
Chakan, Taluka - Khed District
Pune 410501
India
Telephone + 91 98 20 60 52 07
sales.india@fronius.com
www.fronius.in

Fronius (Thailand) Ltd.
Pinthong Industrial Estate I
789/193 Moo 1, Sriracha,
Chonburi 20230
Building: P17/B1
Thailand
sales.Thailand@fronius.com
www.fronius.co.th

Fronius Middle East FZE
P.O. Box: 263241
Jebel Ali / JAFZA ONE BUILDING
Dubai / U.A.E
Telephone +971 (0) 56 499 8224
contact.middleeast@fronius.com
www.fronius.ae/pw

Fronius Canada Ltd.
2875 Argentia Road, Units 4,5 & 6
Mississauga, ON L5N 8G6
Canada
Telephone +1 905 288-2100
Fax +1 905 288-2101
sales.canada@fronius.com
www.fronius.ca

Fronius USA LLC
6797 Fronius Drive
Portage, IN 46368
USA
Telephone +1 877 FRONIUS
sales.usa@fronius.com
www.fronius-usa.com

Fronius UK Limited
Maidstone Road, Kingston
Milton Keynes, MK10 0BD
United Kingdom
Telephone +44 1908 512 300
Fax +44 1908 512 329
info-uk@fronius.com
www.fronius.co.uk

Fronius International GmbH
Froniusplatz 1
4600 Wels
Austria
Telephone +43 7242 241-0
Fax +43 7242 241-953940
sales@fronius.com
www.fronius.com