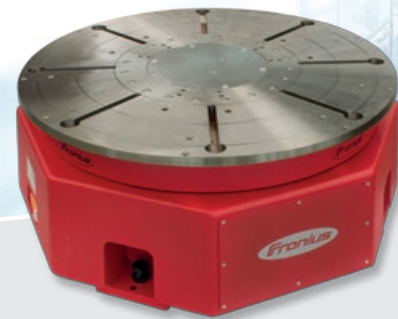


ROTATION TABLE FRT 2500/H/C/HMI

/ Max. load capacity of 2500 kg (5511,56 lbs)



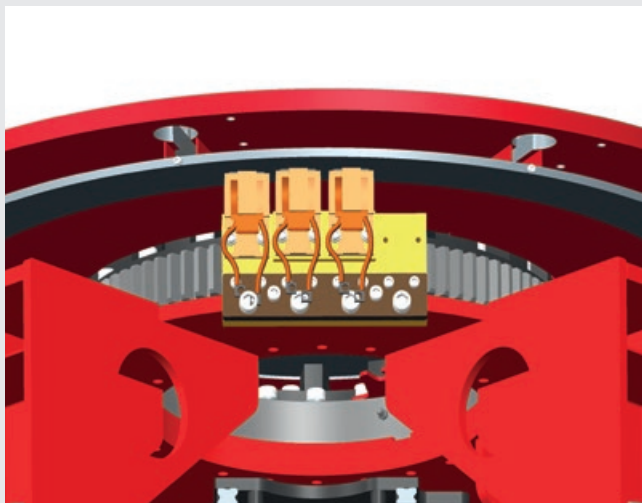
/ Horizontal rotation table, universal useable for mechanized welding applications as well as for precise positioning of work pieces.

FEATURES

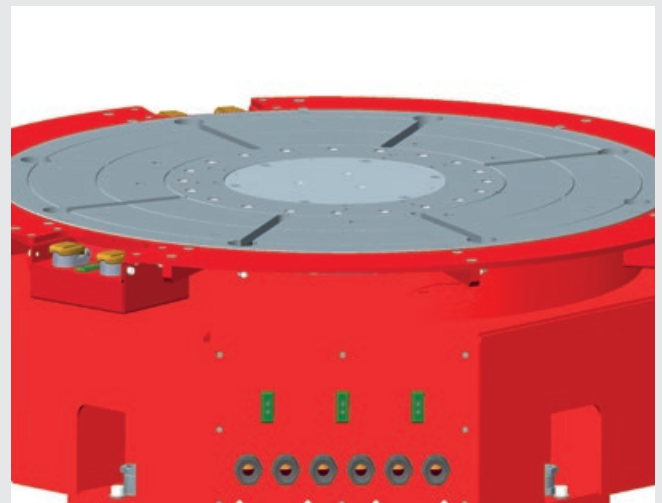
- / Robust steel frame construction
- / Suitable for heat treatment of work pieces up to 400° C / 752° F
- / Prepared for rotary joint
- / Large diameter crossroll bearing
- / Significant small tolerance on transmission setting
- / Face plate with concentric circular markings
- / Servo motor drive with worm reduction gear
- / I-kit encoder for rotation drive

OPTIONS AND ACCESSORIES

- / I-kit slip ring assembly for heating system
- / Heating system
- / I-kit current transfer +300 A > 1200 A
- / I-kit slip ring
- / 4 pcs. of concrete anchors with screw nuts
- / System controller HMI-T10
- / System controller FPA 9000 CC
- / Chucks FGC, FSG, FMC
- / Mounting set for chucks



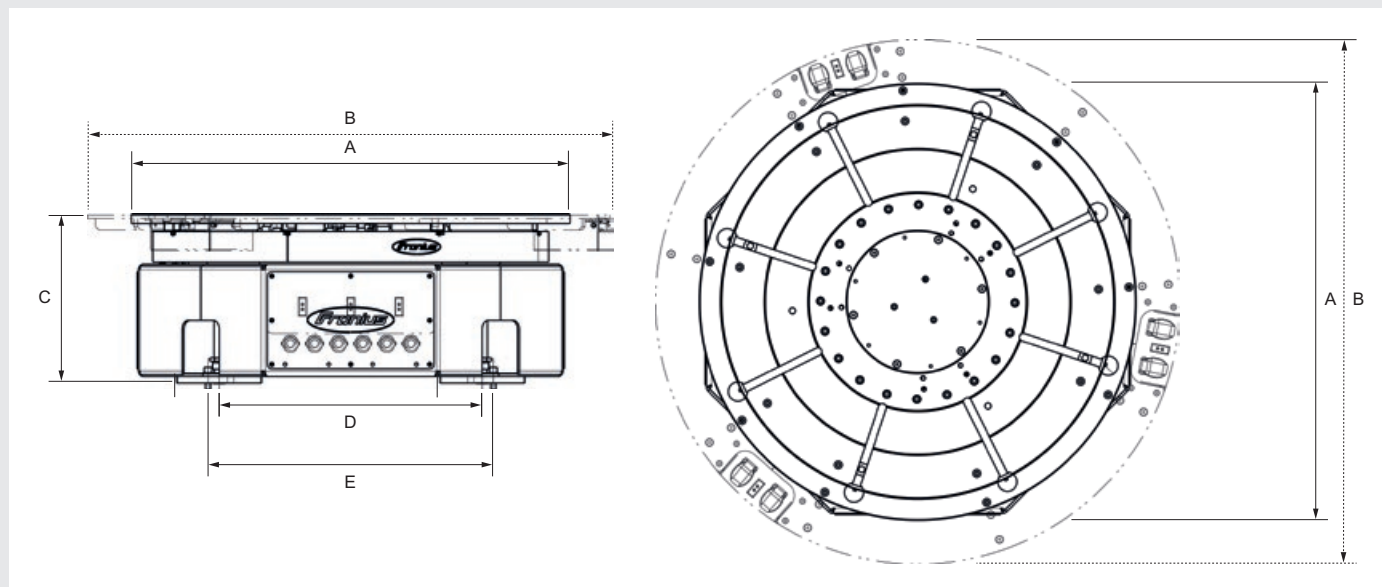
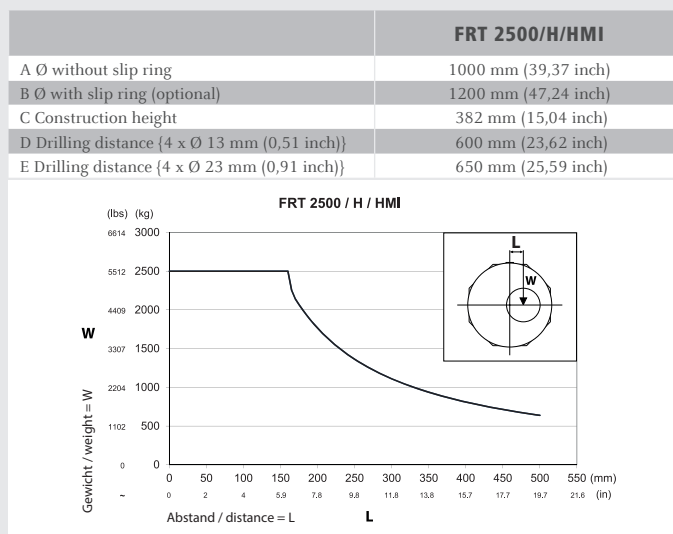
/ Welding-current transfer 900 A



/ Option slip ring - connection for heating system, thermo sensor and heating pads

TECHNICAL DATA

	FRT 2500/H/HMI
Max. load capacity	2500 kg (5511.56 lbs)
Rotary drive	Servodrive
Rotation speed	0,033-6,666 rpm
Max. turning moment	900 Nm
Number of clamping slots on face plate	8
Clamping slots suitable for slot nuts	M16
Max. welding current transfer	900 A (opt. I-kit current transfer +300 A)
Ground connection	M12 for socket Ø 13,5 mm (0,53 inch)
Face plate thickness	21 mm (0,83 inch)
Max. angle tolerance of face plate	0,3°
Mains voltage, 50 Hz	3 x 400 V
Net weight	359 kg (791,46 lbs)
Remote control unit, mains/motor cable	—
OPTION SLIP RING	
Power channel	3 x 2 (65 V / 200 A)
Temperature sensor channels / connection	3 (5 V / 1 A) / socket type „K“
Connection for heating system	M12 for socket Ø 13,5 mm (0,53 inch)
Connection for heating pads	Dinse socket DIX BEK 70/75
Weight assembly kit for slip ring	50 kg (110,23 lbs)



/ Perfect Welding / Solar Energy / Perfect Charging

WE HAVE THREE DIVISIONS AND ONE PASSION: SHIFTING THE LIMITS OF POSSIBILITY.

/ Whether welding technology, photovoltaics or battery charging technology – our goal is clearly defined: to be the innovation leader. With around 3,300 employees worldwide, we shift the limits of what's possible - our record of over 900 granted patents is testimony to this. While others progress step by step, we innovate in leaps and bounds. Just as we've always done. The responsible use of our resources forms the basis of our corporate policy.

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

v05 May 2015 EN

Fronius Canada Ltd.
 2875 Argentinia 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