

/ Perfect Welding / Solar Energy / Perfect Charging



TRANSSTEEL 2200 / 2700 / 3500C

The Multiprocess Power Source Series



YOU NEVER KNOW WHICH WELDING TASK IS COMING NEXT –
MIG/MAG, TIG, OR MMA.

NO COMPROMISES WITH THE TRANSSTEEL MULTIPROCESS.

Whether the TransSteel multiprocess series is being used on a construction site, in a workshop, in agriculture, in metalworking trades, or for assembly, repair, and maintenance work, the devices easily master MIG/MAG, TIG, and MMA welding to the same high level.

What's your
welding challenge?

Let's get connected.





THE BENEFITS OF THE MULTIPROCESS SERIES

THREE PROCESSES ON ALL DEVICES

- / MIG/MAG, TIG, and MMA welding
- / No compromises with the individual welding processes
- / Switching between processes takes less than a minute

COUNTLESS APPLICATIONS

- / Suitable for five materials (steel, AlMg, AlSi, CuSi, CrNi)
- / 0.3 – 8 mm material thickness
- / Seven different gas mixtures can be used
- / Six different wire diameters

READY TO WELD IN THREE STEPS

- / Intuitive operating concept
- / All important parameters can be viewed and adjusted on the front panel
- / Additional settings options in the submenu

PROPERTIES:

	TRANSSTEEL 2200	TRANSSTEEL 2700	TRANSSTEEL 3500C
MIG/MAG	<ul style="list-style-type: none"> / Up to 220 A / Ø 0.6 – 1.2 mm / Steel, aluminum, CrNi characteristics / Spot and interval welding 	<ul style="list-style-type: none"> / Up to 270 A / Ø 0.8 – 1.2 mm / Steel, aluminum, CrNi characteristics / Spot and interval welding 	<ul style="list-style-type: none"> / Up to 350 A / Ø 0.8 – 1.6 mm / Steel, aluminum, CrNi characteristics / Spot and interval welding
TIG	<ul style="list-style-type: none"> / Up to 230 A / LiftArc ignition / Pulse welding / TAC function 	<ul style="list-style-type: none"> / Up to 270 A / LiftArc ignition / Pulse welding / TAC function 	<ul style="list-style-type: none"> / Up to 350 A / LiftArc ignition / Pulse welding / TAC function
MMA	<ul style="list-style-type: none"> / Up to 180 A / Ø 1.5 – 4 mm / Perfect ignition properties without sticking 	<ul style="list-style-type: none"> / Up to 270 A / Ø 1.5 – 6 mm / Perfect ignition properties without sticking 	<ul style="list-style-type: none"> / Up to 350 A / Ø 1.5 – 8 mm / Perfect ignition properties without sticking
	<ul style="list-style-type: none"> / Multivoltage 120 – 230 V / Duty cycle 30% (210 A) / Steel, CrNi, CuSi, rutile FCW, metal-cored, self-shielded, AlMg5, AlSi5 / Up to 1.2 mm wire diameter 	<ul style="list-style-type: none"> / Multivoltage 200 – 230 V / 380 – 460 V / Can also be used for single-phase up to 200 A / Side window and LED internal illumination / Five freely configurable EasyJobs / Up to 1.2 mm wire diameter 	<ul style="list-style-type: none"> / 350 A at a weight of only 36 kg / Optional FK 5000 cooling unit / Steel, CrNi, CuSi, rutile FCW, metal-cored, self-shielded, AlMg5, AlSi5 / Up to 1.6 mm wire diameter

TECHNICAL DATA

	TransSteel 2200	TransSteel 2200 MV			TransSteel 2700	TransSteel 2700 MV			TransSteel 3500C
Grid voltage -20 / +15%	230 V	230 V	120 V	120 V	380 – 460 V	1 x 240 V	1 x 230 V	3 x 200 – 230 / 380 – 460 V	380 – 460 V
Mains fuse (slow-blow)	16 A	16 A	20 A	15 A	16 A	30 A (US)	16 A (EU)	25 A / 16 A	35 A
Maximum primary power	5.92 kVA	5.92 kVA	3.26 kVA	2.35 kVA	8.66 kVA	6.75 kVA	5.10 kVA	8.66 kVA	12.3 kVA
Wire speed	1.5 – 18 m/min	1.5 – 18 m/min			1 – 25 m/min	1 – 25 m/min			1 – 25 m/min
WELDING CURRENT RANGE									
MIG/MAG	10 – 210 A	10 – 210 A	10 – 135 A	10 – 105 A	10 – 270 A	10 – 220 A	10 – 180 A	10 – 270 A	10 – 350 A
MMA	10 – 180 A	10 – 180 A	10 – 110 A	10 – 90 A	10 – 270 A	10 – 180 A	10 – 150 A	10 – 270 A	10 – 350 A
TIG	10 – 230 A	10 – 230 A	10 – 160 A	10 – 135 A	10 – 270 A	10 – 260 A	10 – 220 A	10 – 270 A	10 – 350 A
WELDING CURRENT									
MIG/MAG									
10min/40°C (104°F) 30% D.C.	210 A	210 A	135 A	105 A	270 A	220 A (40%)	180 A (40%)	270 A	350 A (40%)
10min/40°C (104°F) 100% D.C.	150 A	150 A	105 A	80 A	170 A	170 A	145 A	170 A (@230 V) 185 A (@>380 V)	250 A
MMA									
10min/40°C (104°F) 35% D.C.	180 A	180 A	110 A	90 A	270 A (30%)	180 A (40%)	150 A (40%)	270 A (30%)	350 A (40%)
10min/40°C (104°F) 100% D.C.	130 A	130 A	90 A	70 A	170 A	140 A	130 A	170 A	250 A
TIG									
10min/40°C (104°F) 35% D.C.	230 A	230 A	160 A	135 A	270 A	260 A	220 A	270 A	350 A (40%)
10min/40°C (104°F) 100% D.C.	170 A	170 A	130 A	105 A	170 A	180 A	170 A	185 A (@230 V) 195 A (@380 V)	250 A
Open circuit voltage	90 V	90 V			85 V	85 V			60 V
OUTPUT VOLTAGE RANGE									
MIG/MAG	14.5 – 24.5 V	14.5 – 24.5 V			14.5 – 27.5 V	14.5 – 18.8 V	14.5 – 23.0 V	14.5 – 27.5 V	14.5 – 31.5 V
MMA	20.4 – 27.2 V	20.4 – 27.2 V			20.4 – 30.8 V	20.4 – 27.2 V	20.4 – 26.0 V	20.4 – 30.8 V	20.4 – 34.0 V
TIG	10.4 – 19.2 V	10.4 – 19.2 V			10.4 – 20.8 V	10.4 – 20.4 V	10.4 – 18.8 V	10.4 – 20.8 V	10.4 – 24.0 V
Degree of protection	IP 23	IP 23			IP 23	IP 23			IP 23
Dimensions l x w x h	560 x 215 x 370 mm / 22.1 x 8.5 x 15 in	560 x 215 x 370 mm / 22.1 x 8.5 x 15 in			687 x 276 x 445 mm / 27.1 x 10.9 x 17.5 in	687 x 276 x 445 mm / 27.1 x 10.9 x 17.5 in			747 x 300 x 497 mm / 29.4 x 11.8 x 19.6 in
Weight	15 kg (33.1 lb.)	15.2 kg (33.5 lb.)			30 kg (66.1 lb.)	31 kg (68.3 lb.)			36 kg (79.4 lb.)

/ 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 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

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