TRANSSTEEL 2200

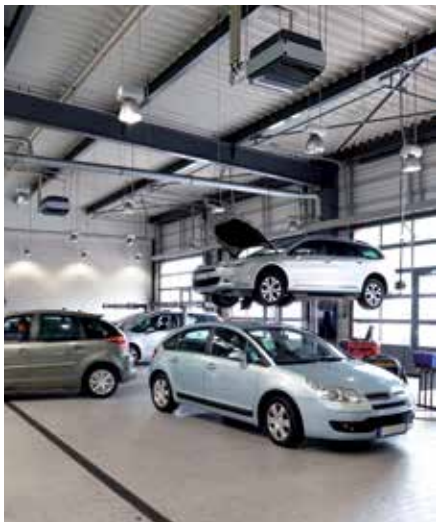
Multi-process welding machine for steel and aluminum – MIG/MAG, TIG and Stick

24 DIFFERENT WELDING TASKS A DAY. ONE POWER SOURCE FOR THEM ALL.

Whether the TransSteel 2200 is being used on a construction site, in a workshop, in agriculture, in the metalworking trade, or for assembly, repair and maintenance work, it easily masters MIG/MAG, TIG and MMA welding to the same high quality level.

What's your welding challenge?

Let's get connected.



THE ADVANTAGES OF THE TRANSSTEEL 2200

THREE PROCESSES, ONE POWER SOURCE

/ MIG/MAG, TIG and MMA welding
/ No compromises with the individual welding processes
/ Rapid switching between the processes
/ Easy process switchover thanks to an additional gas solenoid valve on the rear

STATIONARY AND PORTABLE

/ Suitable for workshops, construction sites and assembly work
/ Easy to move – 33 ibs
/ Carry handle plus an optional carrying strap
/ Skid runners on the sides
/ Compensation of mains voltage fluctuations in long mains leads
/ Power factor correction means high operating efficiencies

SIMPLE TO OPERATE

/ The same intuitive operating concept common to all Fronius power sources
/ All important parameters can be viewed and adjusted on the front panel
/ Additional settings options in the sub-menu
/ Parameters can be changed through turn/press function

THE MOST COMPACT TRANSSTEEL

/ Internal wirefeeder for both 1lb and 10lb wirespools
/ Newly developed two-roller motor plate for stable wirefeed
/ Wear parts box inside the power source

PROPERTIES

MIG/MAG	TIG	MMA
Up to 210 A	Up to 230 A	Up to 180 A
Ø 0.8 – 1.2 mm	LiftArc ignition	Ø 1.5 – 4 mm
Steel, aluminium, CrNi characteristics, FCAW	Pulse welding	Perfect ignition properties without sticking
Spot and interval welding	TAC function	Basic, Rutile & Cellulose

/ 15 kg
/ 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

TECHNICAL DATA

	TransSteel 2200 MV		
Mains voltage -20 / +15%	230 V	120 V	120 V
Mains fuse protection (slow-blow)	16 A	20 A	15 A
Maximum primary current	26 A	29 A	20 A
Maximum primary power	5.92 kVA	3.26 kVA	2.35 kVA
Cos phi		0.99	
Efficiency	90% (at 150 A)	87% (at 100% D.C.)	
WELDING CURRENT RANGE			
MIG/MAG	10 – 210 A	10 – 135 A	10 – 105 A
MMA	10 – 180 A	10 – 110 A	10 – 90 A
TIG	10 – 230 A	10 – 160 A	10 – 135 A
WELDING CURRENT			
MIG/MAG			
10min/40 °C (104 °F) 30% D.C.	210 A	135 A	105 A
10min/40 °C (104 °F) 60% D.C.	170 A	120 A	95 A
10min/40 °C (104 °F) 100% D.C.	150 A	105 A	80 A
MMA			
10min/40 °C (104 °F) 35% D.C.	180 A	110 A	90 A
10min/40 °C (104 °F) 60% D.C.	150 A	100 A	80 A
10min/40 °C (104 °F) 100% D.C.	130 A	90 A	70 A
TIG			
10min/40 °C (104 °F) 35% D.C.	230 A	160 A	135 A
10min/40 °C (104 °F) 60% D.C.	200 A	150 A	120 A
10min/40 °C (104 °F) 100% D.C.	170 A	130 A	105 A
Open circuit voltage	90 V		
OUTPUT VOLTAGE RANGE			
MIG/MAG	14.5 – 24.5 V		
MMA	20.4 – 27.2 V		
TIG	10.4 – 19.2 V		
Degree of protection	IP 23		
Type of cooling	AF		
Dimensions l x w x h	560 x 215 x 370 mm / 22.1 x 8.5 x 15 in.		
Weight	15.2 kg (33.5 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 4,760 employees worldwide and 1,253 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**

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AODA Compliance Statement
Fronius will make written information and other forms of communication material accessible upon request.

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