

/ Perfect Welding / Solar Energy / Perfect Charging



# TRANSSTEEL 2200

The most simple one button operation  
110/220V Multiprocess welding system

TransSteel 2200  
MIG, TIG & STICK



## THREE PROCESSES, ONE POWER SOURCE

- / MIG, TIG and Stick
- / Over 60 pre-programmed waveforms available for GMAW
- / TIG Pulsing Capabilities with amperage adjustment on the torch
- / The MIG Spot/Stitch mode provides easy use for out of position welding and thin sheet metal



## STATIONARY AND PORTABLE

- / Suitable for fabrication shops, construction sites and assembly work
- / Easy to move – 33.5 lbs
- / Optional carrying strap
- / Skid runners on the side panels for durability in the field
- / Extension cords of up to 300 +ft without tripping breakers



## SIMPLE TO OPERATE

- / Synergic Based Welding - Set material thickness and machine is ready to weld
- / Adaptive arc will compensate for stick-out change automatically
- / 2 program slots for your favorite weld settings
- / Parameters can be changed through turn/press function



## THE MOST COMPACT TRANSSTEEL

- / Internal wire feeder accommodates 10 lb and 2 lb wire spools
- / Newly developed two-roller motor plate for stable wirefeed
- / Wearing parts box inside the power source

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

For the TransSteel 2200, it's all the same. Construction site or fabrication shop. Machine and steel construction or pipeline and crane construction. Rolling stock or containers. The TransSteel 2200 easily masters MIG, TIG and Stick welding to the same high level.

So what's your welding challenge?  
Let's get connected.



## PROPERTIES

MIG	TIG	STICK	
Up to 220 A	Up to 230 A	Up to 180 A	/ 33.5 lbs
Ø 0.30" – 0.045"	Lift start ignition	Ø 1/16" – 5/32"	/ Multivoltage 120 – 230 V
Steel, Aluminum, Stainless Steel characteristics	Pulse welding	Perfect ignition properties without sticking	/ Duty cycle 30% (220 A)
Spot and interval welding	TAC function	-Not for 6010 rods	/ Steel, Stainless Steel, Silicon Bronze, Flux Cored, Metal-Cored, Self-Shielded, Aluminum
			/ Up to 0.045" wire diameter

Mains Voltage	1x120Vac (-20% / +15%)	1 x 120Vac (-20% / +15%)	1x240Vac (-20% / +15%)
Fuse protection	15A (slow blow)	20A (slow-blow)	15A (slow-blow)
Generator power	3.2 kW	4.7kW	8.4 kW
Power cable	AWG 14 (included)	AWG 14 (included)	AWG 14 (included)
MIG Voltage	14.5 - 24.5 Vdc	14.5 - 24.5 Vdc	14.5 - 24.5 Vdc
MIG Current	10 - 105A	10 - 135A	10 - 210A
Stick Voltage	20.4 - 27.2 Vdc	20.4 - 27.2 Vdc	20.4 - 27.2 Vdc
Stick Current	10 - 90A	10 - 110A	10 - 180A
TIG Voltage	10.4 - 19.2 Vdc	10.4 - 19.2 Vdc	10.4 - 19.2 Vdc
TIG Current	10 - 135A	10 - 160A	10 - 230A
Duty Cycle	30% / 60% / 100%	30% / 60% / 100%	30% / 60% / 100%
MIG (104°)	105A / 95A / 80A	135A / 120A / 105A	210A / 170A / 150A
MIG (77°)	105A / 105A / 105A	135A / 135A / 105A	210A / 170A / 150A

Order with offer number at your preferred Fronius Distributor	Offer number
TST2200 MV Gas-cooled MIG/TIG/Stick standard package, includes: TIG & MIG Torches, stinger, ground cable, clamp, gas regulator, consumable setup .030 and .035 Pre-assembled and tested	109091
TST2200 MV Gas-cooled MIG /Stick standard package, includes: MIG Torch, stinger, ground cable, clamp, gas regulator, consumable setup .030 and .035 Pre-assembled and tested	109093

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