

Maxstar® 200 STR

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Stick Welding
Power Source



Quick Specs



Applications

Petro/Chem Fabrication
Mechanical Contractors
Shipboard Installation
Mining
Process Piping
Food Industry

Process

Stick
TIG "Lift Arc"

S IP 23

Input Power: 120-460 VAC 1 or 3 Phase

Amperage Range: 5 – 200 A
150 A 60% DC 40° C

Max. Open-Circuit Voltage: 80 Volt

Weight: 14,5 kg

The Power of Blue.®



Auto-Line™ Provides state-of-the-art flexibility to the end user. The Auto-Line circuitry automatically connects to 120 – 460 VAC, single- or three-phase power without removing the covers to relink the power source.

Adaptive Hot Start™ for Stick arc starts, automatically increases the output amperage at the start of a weld should the start require it. Prevents the electrode from sticking and creating an inclusion.

Inverter-based, DC power source has a **simple-to-use operator interface** providing only the necessary controls in a compact machine.



Lift-Arc™ start provides TIG arc starting without the use of high frequency.

DIG control allows the arc characteristics to be changed for specific applications and electrodes. Lower the DIG setting for smooth running electrodes like E7018 and increase the DIG setting for stiffer, more penetrating electrodes like E6010.

Stick Stuck feature helps to prevent the electrode from sticking to the part in the Stick welding mode. The benefit of Stick Stuck is that it makes Stick welding easier and reduces electrode waste.

Superior Stick arc performance on all input voltages. Even on the difficult-to-run electrodes like E6010.

Remote amperage control provided through 14-pin receptacle on front of the machine. This permits use of standard remote amperage control devices.



Power source is warranted for 3 years, parts and labour.
Original main power rectified parts are warranted for 5 years.

MADE IN USA
APPLETON, WI



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Specifications



	Input Power	Rated Output	Welding Amperage Range	Max. Open-Circuit Voltage	Dimensions	Weight
TIG	3 -Phase 1 -Phase	175 A 60 % Duty Cycle 175 A 60 % Duty Cycle	1 – 200 A	80 VDC	H: 343 mm W: 191 mm D: 445 mm	14,5 kg
Elektrode	3 -Phase 1 -Phase	150 A 60 % Duty Cycle 150 A 60 % Duty Cycle	1 – 200 A	80 VDC		

Ordering Information

Power Source	Stock No.	Description
Maxstar 200 STR	907 355	120-460 VAC, 50/60 Hz
Accessories		
RHC-14	242211020	Remote current hand control length 6 m
Welding cable set	058066039	3 m Stick electrode holder and 3 m Work clamp with Dinse connectors
	058066040	5 m Stick electrode holder and 5 m Work clamp with Dinse connectors