

Maxstar® 200 DX

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**TIG/Stick Welding
Power Source**



Quick Specs



Applications

Aerospace
Mechanical Contractors
Petro/Chem Fabrication
Shipboard Installation/Repair
Diary Industry
Food/Beverage Industries

Process

TIG
Pulsed TIG
Stick



Input Power: 120 - 460 VAC 1 or 3 Phase

Ampage Range: 1 - 200 A
175 A 60 % DC 40° C

**Max. Open-Circuit
Voltage:** 80 V

Weight: 16,8 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. No longer is there a concern if you have the correct machine for shop or the job site.

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

HF Start for non-contact arc starting that eliminates tungsten or material contamination.

Blue Lightning Arc Starter

The Finest solid state Arc Start in the Industry! Maintenance free. Pre-set starting values by setting tungsten size. Parameters are automatically calculated.

Default tungsten setting is 2,4 mm.



Exceptionally smooth and precise arc for welding exotic materials. (TIG)

Tailored arc control (DIG) allows the arc characteristic to be changed for specific applications and electrodes. Smooth running 7018 or stiffer, more penetrating 6010. (Stick)

Inverter-based, DC power source has **state-of-the-art operator interface** allowing the user extra set-up capabilities in a compact machine. Features more precise control of output parameters than traditional knobs and switches.

Hot Start™ adaptive control provides positive arc starts without sticking. (Stick)

Low OCV stick is a simple design that reduces the open-circuit voltage to 13 volts when the welding power source is not in use. This built-in circuit design eliminates the need for add-on voltage reducers.



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



Distribuito da:

TECNOWELD
di ROBERTO GAMBERINI
MATERIALI E MACCHINE PER SALDATURA

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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 at 60 % Duty Cycle 175 A at 60 % Duty Cycle	1 – 200 A	75 VDC (9 - 14 V)*	H: 343 mm W: 191 mm D: 445 mm	16,8 kg
Stick	3 - Phase 1 - Phase	150 A at 60 % Duty Cycle 150 A at 60 % Duty Cycle	1 – 200 A	75 VDC (9 - 14 V)*		

* Sense voltage for Stick and Lift-Arc TIG

Ordering Information

Power Source	Stock No.	Description
Maxstar 200 DX	907 354	TIG Inverter power source
Accessories		
TIG - Torches	SR26/4	TIG torch 200 A, 4 m, air-cooled (Also available with pot. meter)
	SR26/8	TIG torch 200 A, 8 m, air-cooled (Also available with pot. meter)
	SW320/4	TIG torch Speedway 320, 320 A AC/DC, 4 m water-cooled
	SW320/8	TIG torch Speedway 320, 320 A AC/DC, 8 m water-cooled
Gas hose	907 100 0SL	Length 2 m connections on both sides 3/8 R
Welding cable kit	058 066 040	Consisting of: 5 m Stick electrode holder and 5 m work clamp with Dinse connectors
Gasregulator	373 700 00	Elga Optimator gas saving regulator with flow meter
	371 050 00	Elga Tigex with flow meter
Coolmate 1	300 459 001	Cooler 240 VAC, requires coolant
BlueLiquid	050 024 004	Coolant, can 10 l
Cart	300 480	2- Wheel Trolley Cart, for Maxstar 200 and Coolmate 1
RFCS - 14	043 554	Remote foot control, length 6 m



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