

# Maxstar® 150 S

January 2011 • Index No. DC/27.0

Stick Welding  
Power Source



Quick  
Specs



**Applications**  
Maintenance Repair  
Shipboard Installation  
Farm/Ranch  
Food Industry

**Process**  
Stick

**S IP 23**

**Input Power:** 115-230 VAC 1-Phase  
**Amperage Range:** 5 – 150 A  
150 A 30% DC at 40° C  
**Max. Open-Circuit Voltage:** 90 Volt  
**Weight:** 6,0 kg

## The Power of Blue.®



**Auto-Line™** provides state-of-the-art flexibility to the end user. The Auto-Line circuitry automatically connects to 115-230 VAC, single-phase power without removing the covers to relink the power source.

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

**Portable** in the shop or at the job site- at 6 kg the shoulder strap allows the end user to easily move from location to location.

**Thermal overload protection with indicator light** helps prevent machine damage if the duty cycle is exceeded or airflow is blocked.



**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.

**Low OCV Stick** is a simple design that reduces the open-circuit voltage to 12-16 volts when the welding power source is not in use. This circuit design is now built into the Maxstar 150 S eliminating the need for add-on voltage reducers.

**Best in class Stick arc characteristics** for those demanding jobs.

**Fan-On-Demand™** power source cooling system operates only when needed, reducing noise, energy use and the amount of contaminants pulled through the machine.

### Maxstar 150 S comes complete with:

- Power cord 3 m
- Stick electrode holder (4 m)
- Work clamp (3 m)
- Shoulder strap



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



**ITW Welding Products**  
Edisonstraat 10  
3261 LD Oud-Beijerland  
The Netherlands

**Contact**  
Tel.: +31 (0) 186 641 444  
Fax: +31 (0) 186 640 880

info@itw-welding.com  
www.itw-welding.com



## Specifications



Input Power	Rated Output	Welding Amperage Range	Max. Open-Circuit Voltage	Amps Input at Rated Output	Dimensions	Weight
115-230 VAC	150 A 30% Duty Cycle	5 - 150 A	90 VDC (12 - 16 V)*	13,1 A	H: 229 mm W: 140 mm D: 337 mm	6 kg

\* Sense voltage for Stick

## Ordering Information

Power Source	Stock No.	Description
<b>Maxstar 150 S</b>	<b>907 351</b>	Single-phase, 115-230 VAC, 50/60 Hz, includes 4 m electrode holder, 3 m work clamp, shoulder strap, 3 m primary cord without plug
<b>Accessories</b>		
X-Case	<b>300 184</b>	Carrying case for Maxstar 150