

YARD 650 SX

The new YARD 650 SX uses electronic regulation for control of the welding current. Designed for adverse conditions, the YARD 650 SX is reliable and sturdy, dedicated to heavy duty applications from steel construction to shipyards. An 8-bit processor controls the welding process, protects the equipment and informs the welder of the current state. The YARD 650 SX is the solution for MMA welding, TIG lift welding and ARCAIR gouging.

Features and product advantages:

- Digital display for precise parameter regulation and monitoring.
- Process selector: MMA, TIG lift, gouging, MIG/MAG welding.
- 42 V DC current up to 150 A available.
- 48 V AC auxiliary current available as an option (up to 32 A).
- Remote control (option).
- Compensation of input voltage variations.
- Hot start and Arc Force regulation available for improved arc starting and stability.



MULTI PURPOSE APPLICATIONS
ROBUST AND POWERFUL

Standards
EN 60974-1
EN 60974-10



- 1 Switch on/off and primary voltage selection.
- 2 Regulation knob.
- 3 Digital display A/V.
- 4 Hot Start / Arc Force adjustment.
- 5 Remote control connection.

TECHNICAL CHARACTERISTICS:

		YARD 650 SX
Three-phase input voltage		230 V - 400 V - 50/60Hz
Effective input current		61.5 A (230 V) - 35.4 A (400 V)
Open circuit voltage		68 - 75 V
Welding current range		10 A - 630 A
Duty cycle at 40 °C	at 35%	630 A
	at 60%	470 A
	at 100%	370 A
Connector size		13 mm
Protection index		IP 23
Dimensions		1000 x 600 x 600 mm
Weight		176 kg



TO ORDER:

Power source only	W 000 272 669
Option	
Remote control	W 000 219 557
48 V socket for auxiliary services	W 000 260 682
MIG wire feeder DEVIDARC	W 000 305 090

Delivered equipped with:

- primary cable,
- safety instructions,
- user manual.

MMA WELDING EQUIPMENT