



CEMONT

YARD SX range



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AIR LIQUIDE
WELDING

YARD SX range



The new YARD SX range uses electronic regulation for control of the welding current.

Designed for adverse conditions, the YARD SX range is reliable and sturdy, dedicated to heavy duty applications from steel construction to shipyards. An microprocessor controls the welding process, protects the equipment and informs the welder of the current state. The YARD SX range is the solution for MMA welding, TIG lift welding and ARCAIR gouging.

CHARACTERISTICS

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



CEMON

YARD	400 SX	650 SX	
Three-phase input voltage	230 / 400 V +/- 15% 50 / 60 Hz		
Effective input current consumption (100%)	40.6 / 23.5	61.5 / 35.4	
Open circuit voltage	68 - 75 V		
Welding current range	10 - 400 A	10 - 630 A	
Duty cycle at 40 °C at	35%	400 A	630 A
	60%	300 A	470 A
	100 %	230 A	370 A
Connector size	13 mm		
Protection index	IP 23		
Dimensions	1000 x 600 x 600 mm		
Weight	128 kg	176 kg	

Standard equipped with:

Primary cable (4m)

User manual

Safety instructions

Option and accessories:

Remote control
W 000 219 557

48 V AC socket for auxiliary service
W 000 274 337

Voltage Reduction Device
W 000 275 160

TIG HF Box M200
W 000 305 050

MMA Kit 50C50+
(electrode holder+earth clamp)
W 000 260 682

European standards

EN 60974.1 EN 60974.10

YARD 400 SX*

Ref. W 000 272 668

YARD 650 SX*

Ref. W 000 272 669

*with handles and wheels



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