

# Dataliner®

Ref. 019911

## GYSPOT INVERTER 100R-X

The GYSPOT 100R-X is an air cooled Inverter spot welder. This spotter allows the welding of galvanized steels and high strength steels. The clamping force to the electrodes can reach 500 daN with the 120 mm arms set and the effective welding current can reach 10 000 A (R.M.S. value). GYSPOT 100R-X has the traceability of welding spots thanks to the SD card slot.

### DESCRIPTION

Ideal clamp for all types of metal

- Lightweight and easy to handle: Weight : 5 kg with RX1 arms.
- Single-sided welding tool with 3 m cable: spot slide hammer welding, stud/rivet/ring welding, carbon shrinking
- Accessory box
- Support cable bracket with a telescopic arm
- Control display 6"

### PERFORMANCE

- Welding current:
  - High welding current 10 000 A
  - Digital display of the actual current value
  - Sound alert if the welding current is too low
  - Constant current control
- Electrode force:
  - Electrode force control
  - Digital display of the actual electrode arms force
  - High clamping force: 500 daN at 7 bar with 120 mm arms
  - Sound alert if the clamp force is too low

### MACHINE INTERFACE

- User friendly: Large display (6"), with intuitive menus
- Saving welding parameters
- Easy: Only 2 parameters to select (thickness and steel sheet type)

### TRACEABILITY

- Record on SD card of the characteristics of each welding spot performed
- Restoration on any PC of the reports saved on the SD card

10 000 A  
500 daN



Picture non contractual

Made in FRANCE

X4 arm set in option  
Ref. 050532



Delivered as standard with 3 arms set : RX1 RX2

**500 daN**

**6 kg** Including RX1

DOUBLE PRESSURE

AIR COOLED  
REFROIDISSEMENT AIR

Ø 8 mm

l = 120 mm  
**RX1** Ref 051034

l = 220 mm  
**RX2** Ref 051041

l = 220 mm  
**RX3** Ref 051058

ORIGINAL EQUIPMENT (100RX & 32DX)

**Consommables • Consumables**

Caps remove  
Ref 050846

Graisse contact  
lubricate contact  
Ref 050440

Type A-Ø13 mm  
Ref 049987

Type F-Ø13 mm  
Ref 049970

Ø13 mm  
Ref 049994

Ref. 050068

50/60 Hz	A	I <sub>RMS</sub> 3% A	mm	U <sub>0</sub>	Câbles			100% Cu	cm	kg
					AIR COOLED	l	Ø mm <sup>2</sup>			
3x400	32 (D)	10000	3+3	1,5+3	16		• 2,5m	200	• 70 x 99 x 208	103
							• 3m	150		
							• 8m	4x6 H07RNF		

CE NORMES EUROPÉENNES - EUROPEAN STANDARDS  
EUROPAISCHE NORM - NORMAS EUROPEAS  
EUROPESE NORM

NF EN 50063