

The GYSPOT 100R-CX is a spot welder inverter type air cooled blown. This spotter allows the welding of galvanized steels and high strength steels. The clamping force to the electrodes can reach 550 daN with the 120 mm arms X or 350 daN with the 120 mm arms C. The effective welding current can reach 10 000 A (R.M.S. value). GYSPOT 100R-CX has the traceability of welding spots.

## DESCRIPTION

Ideal clamp for all types of metal works

- Lightweight and easy to handle: 5 kg with RX1 arms and 4 kg with RC1 arms.
- Single-sided welding tool with 2,5 meter cable:
- spot hammer welding, stud/rivet/ring welding, carbon shrinking
- Accessory box
- Support cable bracket with a telescopic arm
- Control display 5,7"

**10 000A**  
 : 350 daN  
 : 550 daN

## 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 with at 8 bar with 120 mm arms (RX1)
  - 350 daN with at 8 bar with 120 mm arms (RC1, RC2, RC3)
- Sound alert if the actual clamp force is too low

## MACHINE INTERFACE

- User friendly: Large display (5,7"), with intuitive menus
- Saving of user welding parameters
- Easy: Only 2 parameters to be selected (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



## INCLUDED

MONOPOINT / SPOT WELDING 049291	SPOTTER BOX PRO 050075	INERTIA HAMMER 049482 + 049802	RC1 051065	RC2 051072	RC3 051089	RX3 051058	RX1 051034

50/60hz	AM	Spots/min (max) 2.5+2.5	I RMS	U <sub>0</sub>	mm		Cables			100% CU	70x99x208 cm	125 kg	
							Liquid / Air Cooled	↔ m	∅ mm <sup>2</sup>				
3 x 400V	32A (D) 40A (D) 50A (D)	2 6 10	10 000A	16V	3+3+3	1.5+3		Air	2.5	200	OK		
								Air	2.5	150			
								-	8	4x6 H07RNF			