

The Gyspot INVERTER BP.LC-S7 product is a real advance in the field of spot-welding equipment. This machine is the ideal answer to the welding requirements of high strength steels (UHSS/boron steel), with 550 daN electrode arms force at 8 bars and 13 000 Amps welding current.

This machine is fully compliant with the European directive 2004/40/EC.

Description

- Ideal clamp for all types of steel works, lightweight and easy to handle (5Kg):
- Single-sided gun with 2.5 meter cable: spot hammer welding, stud/rivet/ring welding, carbon shrinking
- Accessories box
- Support cable bracket with a telescopic arm
- Control display 6"
- Remote control on the clamp



ENERGY
DYNAMIC
CONTROL



Performance

- **Welding current:**
 - High welding current 13 000 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: 550 daN with at 8 bars
 - Liquid-cooled arms up to the tips
 - Sound alert if the actual clamp force is too low

Machine interface

- The AUTO MODE allows welding without entering any parameter in the machine.
- 7 modes available to answer the requirements of both end users and car manufacturers
- User friendly: Large display (6"), with intuitive menus
- Saving of user welding parameters

Tracability

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



13 000A
550 daN

Included :
- C1 Arm
- single sided gun
- earth cable



| 50/60hz | Spots/min (max) 2.5+2.5 | I RMS | U ₀ | mm | | Kabels | | | 100% CU | ↑ ↓ | ⚙️ | | | | | | |
|----------|----------------------------|-------|----------------|-----|-------------------|---------------------|-----|-------------------|-----------|-----|-----|----|--------------|--------|-------|-----|-----|
| | | | | ↔ m | ∅ mm ² | Liquid / Air Cooled | ↔ m | ∅ mm ² | | | | | | | | | |
| 3 x 400V | 32A (D) | 2 | 13 000A | 16V | 3+3+3 | 1.5+3 | ↔ m | ∅ mm ² | Vloeistof | 2.5 | 200 | OK | 65x80x205 cm | 160 kg | | | |
| | 40A (D) | 6 | | | | | ↔ m | ∅ mm ² | | | | | | | Lucht | 2.5 | 150 |
| | 50A (D) | 10 | | | | | ↔ m | ∅ mm ² | | | | | | | | | |

CE - EN 60974-1

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2246 4851 | Toll Free: 8000 4321

www.opalte.com | Opal Tools & Equipment - Oman | opaltoolsandequipment

Head Office



Opal Marketing & Industry LLC

P.O. Box - 273, Ruwi, Postal Code: 112,
Muscat, Oman.

2447 8568, 2447 9986 | Fax: 2447 8566

www.opalgcc.com