



# Product Brochure

## GYS BP.LCX INVERTER SPOT WELDER

### DESCRIPTION:

- ⇒ Ideal X & C clamps for all types of metal works
- ⇒ Lightweight and easy to handle X & C clamps: Weight: 5kg
- ⇒ Single-sided welding tool with 3 metre cable: spot hammer welding, stud/ rivet/ring welding, carbon shrinking
- ⇒ Accessory box
- ⇒ Support cable bracket with a telescopic arm
- ⇒ 6" Control display
- ⇒ Remote control on the clamp

### PERFORMANCE:

#### Welding current:

- ⇒ High welding current 13,000Amps
- ⇒ Digital display of the actual current value
- ⇒ Sound alter if the welding current is too low
- ⇒ Constant current control

#### Electrode force:

- ⇒ Electrode force control
- ⇒ Digital display of the actual electrode arms force
- ⇒ C clamp electrode force: 550 daN with 8 bars
- ⇒ X clamp electrode force: 550 daN with arms 120mm at 8 bars
- ⇒ Sound alert if the actual clamp force is too low

### MACHINE INTERFACE:

- ⇒ User friendly: Large display with intuitive menus
- ⇒ Saving of user welding parameters
- ⇒ Easy: Only 2 parameters to be selected (thickness & steel sheet type)

### TRACEABILITY:

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



Comes Complete with 10  
Sets of Arms

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- QLD • Brett Fisher • 0404 889 239 •
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	<p><b>STANDARD MODE</b></p> <ol style="list-style-type: none"> <li><b>1. Tool selection :</b> X-clamp, C- clamp or single sided gun.</li> <li><b>2. Sheet thickness :</b> can be adjusted using ( + ) and ( - ) keys.</li> <li><b>3. Type of steel :</b> STEEL, HSS, UHSS or BORON.</li> <li><b>4. Arm length :</b> in order to automatically adjust clamping force.</li> </ol>
	<p><b>MULTISHEET MODE</b></p> <p>The machine calculates the correct welding parameters for the selected assembly (2 or 3 sheets).</p> <p>For each sheet, specify :</p> <ol style="list-style-type: none"> <li>1. Thickness</li> <li>2. Type of steel</li> </ol>
	<p><b>MANUAL MODE</b></p> <p>Manual adjustment of the welding parameters :</p> <ol style="list-style-type: none"> <li>1. Welding current</li> <li>2. Welding time</li> <li>3. Clamping force</li> <li>4. Type of arm</li> </ol>
	<p><b>SAVING OF WELDING PARAMETERS AND TRACEABILITY</b></p> <ol style="list-style-type: none"> <li><b>1. REPORTING :</b> Record on SD card of the characteristics of each welding spot performed, and restoration on any PC.</li> <li><b>2. MEMORY :</b> saving of user welding parameters on SD card.</li> </ol>

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