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## **Inverta Spotwelder 12000Amp**

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### **The V6 Inverta Spot Welder 12000Amp**

- â€¢ Double piston cylinder
- â€¢ Ideal for car-body works and production
- â€¢ Customisable welding programs
- â€¢ Operation with Pneumatic clamp, manual and studder welding
- â€¢ Senses the voltage and auto-compensates for the power source
- â€¢ Control and regulation of all the steps of the spot welding process
- â€¢ Microprocessor controlled, three phases, inverter (MFDC 2000Hz) resistance welding
- â€¢ Automatic control of the spot welding current (12000A) continuous and pulse operation
- â€¢ High efficiency and productivity improved in comparison with the traditional resistance welding systems.
- â€¢ Over 200 pre-set programs according to the kind and thickness of the material used and to the kind of clamp chosen
- â€¢ High quality and aesthetic of the spot on all kinds of high resistance steels, HSS, AHSS, galvanised steels and stainless steels.
- â€¢ Standard accessories include : water cooled clamp and air cooled cables, built in water cooling system, and balancer to hold the cables.
- â€¢ Control panel uses a large 5 x 7" monitor to display images, software is stored on an upgradeable CPU

### **The V6 Invertaspot Spot Welder Specifications**

Input Voltage : 380V 50Hz +/- 10% 3phase  
Max Absorbed Power : 73KW  
Rated Power : 25KW  
Max Welding Current : 12000Amp  
Max Short Circuit Current : 13000A  
Power Factor : 0.8  
Secondary No-Load Voltage : 4-21V  
Duty Cycle : 5%  
Inverter Frequency : 2000Hz

Cooling System : Air (2 Fans), Compressor Air for weld cables; Water cooling for Clamp  
Welding Cable Length : 2.2m  
Maximum Electrode Force : 8Bar 300KG  
Maximum Welding Thickness : 4 + 4mm or 2 + 2 + 2mm  
Insulation Class : H  
Protection Degree : IP22  
Dimensions (L x W x H) : 70 x 640 x 2080mm  
Net Weight : 172KG

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[Vendor Information](#)