

GALA SPOT 30 Mechanical Sistem Spot

Referencia:29080001

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DESCRIPTION:

The Spot Welding Machines of the Gala Spot series are electronically controlled by thyristors.

The digital control allows the parameters adjustment in a simple way, with the possibility of effectuating welding cycles with one or two current impulses. This characteristic allows the welding of plates with some degree of oxide or protection covering.

The first impulse effectuates the pickling of the plate, while the second consolidates the weld point. The parameters of each impulses (current and time) as the interval between the impulses (cold) can be adjusted separately.

- The welding current of the first impulse is established by means of an ascending current (up-slope), avoiding current peaks in the mains. The absence of power contactors, increases the fiability of the machine.

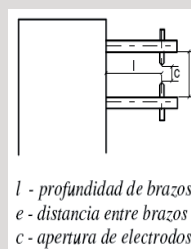
- Excellent precision of the parameters repeatability (current/time).

- By means of the weld/no weld selector switch, it is possible to simulate cycles without current in theelectrodes, allowing the user to effectuate the necessary adjustments in the position of the holders and the electrodes, before initiating the welding operation.

TECNICAL CHARACTERISTICS GALA SPOT 30 Mechanical

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Welding capacity	
plate (mm)	4+4
crossed wire (mm)	15+15
No-load voltage (V)	1 - 3, 4 V
Max Power. (KVA)	30
Primary voltage	
(V) (std.)	1~400
(V) (opc.)	1~230
Fuses (retarded fusion)	
(A) (400V)	40
(A) (230V)	63
Max. electrode pressure (DaN)	95 - 250
Arm depht(l) diam (min-max standard)	
mm(standard)	340 - 480
mm (max)	1000
Distance betwwen arms (e) (mm)	200
Arms diameter (mm)	45
Electrode holder diameter (mm)	25
Electrode diameter (mm)	20
Max. electrode throat (c) (mm)	100
Air pressure (bar)	-
Water flow (lt/min)	4
Dimensions (cm)	127x45x100
Weight(Kg)	173



l - profundidad de brazos
e - distancia entre brazos
c - apertura de electrodos



Welding solutions

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