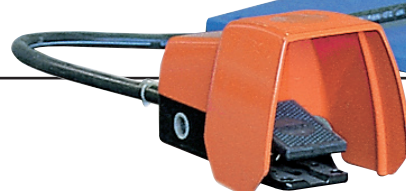




V.1009

alfa
10

SPOT WELDING



 **SERRA**

alfa 10

ORDER CODE

Welding type

A- Spot welding (Alfa Series)

Structure dimensions

1- 300 daN (Alfa 10)

Force unit

1- 300 daN - Single pressure

DIN throat depht

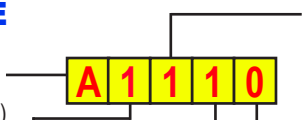
1- 250 mm

2- 500 mm

3- 750 mm

Transformer

0- 50 kVA - 50/60Hz



Equipment:

- Isolator
- Thyistors 700A
- Pneumatic circuit with single pressure system
- I-O water valves 1/4".
- Air valve 3/8".
- Electric pedal
- Electronic controller *Serratron*® 1B

Opcionals:

- Circuit breaker
- Double cylinder stroke 60 + 20 mm

Technical features

A1110

A1210

A1310

Power at 50 % D.C.	kVA	50	50	50
DIN throat depht	mm	250	500	750
Cylinder stroke	mm	80	80	80
Cylinder force at 6 bar	daN	300	300	300
Maximum welding power in Short Circuit	kA	25	19,5	10
Cycles per minute (5 mm electrode gap)	m/min	120	120	120
Air consumption at 50mm / 6 bar	NI	3,4	3,4	3,4
Cooling water consumption	l/h	300	300	300
Lower arm diameter	mm	60	60	60
Electrode diameter	mm	15,5	15,5	15,5
Distance between arms (max./min.)	mm	370-250	370-250	370-250
Maximum electrode stroke	mm	80	80	80
Lower arm	-	-	●	●
Admissible power at 25% Duty Cycle	kVA	70	70	70
Delayed fuses	A	150	150	150
Main supply section by phase	mm ²	35	35	35
Height	mm	1700	1700	1700
Width	mm	380	380	380
Lenght	mm	1180	1430	1680
Weight	Kg	310	360	385



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