



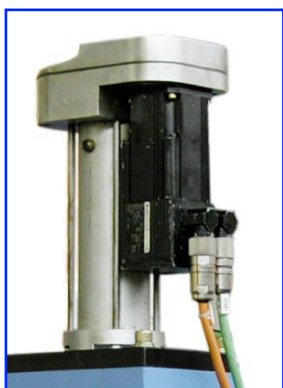
V.0707

beta 323

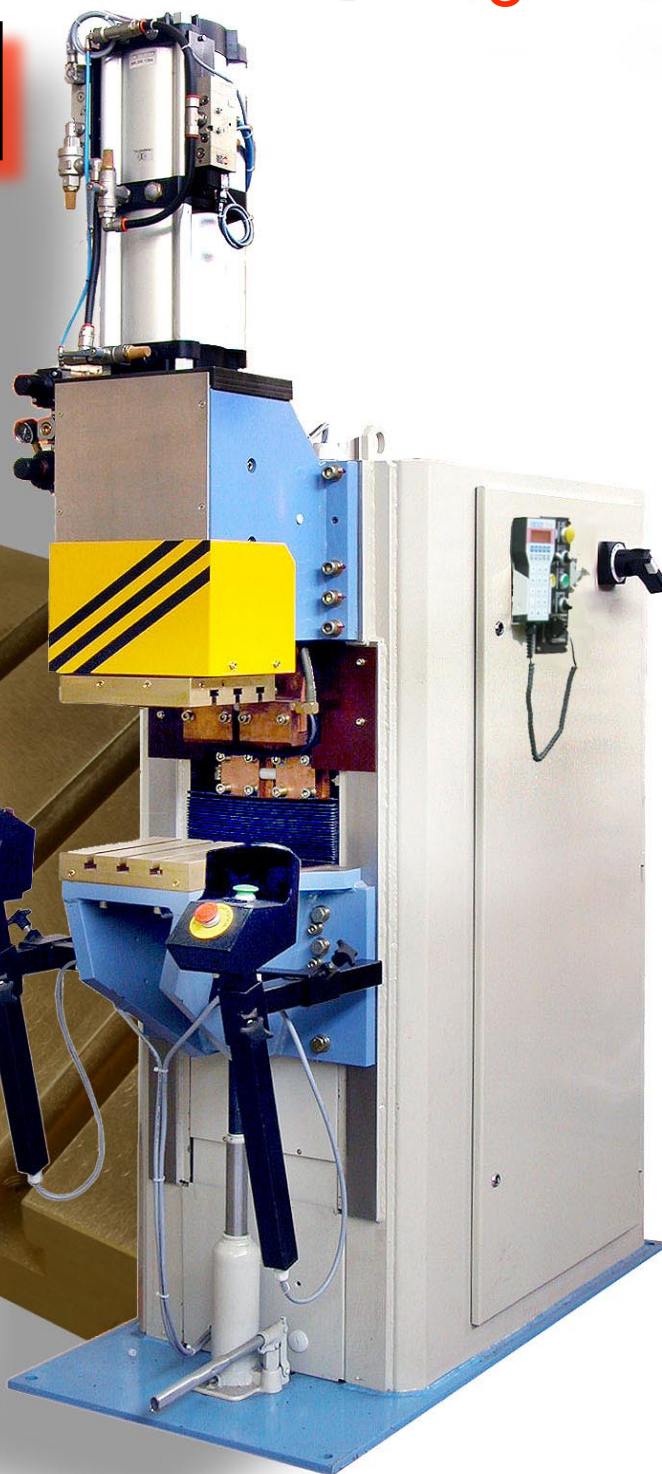
Projection welding

POWER AND QUALITY
WITH LESS CONSUMPTION

1000 Hz



ServoDrive



S6 SERRA



Equipment:

- Pneumatic circuit with counterpressure system.
- Elastomer for head tracking.
- I-O water valves 3/4".
- Air water valve 3/4".
- Two hands start.
- Circuit breaker

Optionals:

- Daylight between platforms 600 mm
- Servo driven head. Force 2500 daN
- Proportional valve
- Flowmeter
- Automation integration set
- Force controller

ORDER CODE

Welding type

- A- Spot welding (Alfa Series)
- B- Projection welding (Beta)**
- C- Microwelding
- D- Seam Welding (Gamma Series)

Structure dimensions

- 1- 300 daN (Alfa 10)
- 2- 1400 daN (Beta 214)
- 3- 2300 daN (Beta 323)**
- 4- 5000 daN (Beta 420)

B 3 1 2 1

DIN Throat depth

- 1- 250 mm
- 2- 300 mm**

Force Unit

- 1- 2300 daN-Single pressure
- 2- 2300 daN-Counterpressure**
- 0- Servo head

Transformer

- 1- 200 kVA - 50/60Hz
- 2- 250 kVA - 50/60Hz
- 3- 300 kVA - 50/60Hz
- 4- 2x100 kVA-1000Hz
- 5- 2x150 kVA-1000Hz
- 6- 4x100 kVA-1000Hz
- 7- 4x150 kVA-1000Hz

Technical features

		B3121	B3124	B3125	B3126	B3127
Main Voltage	V	400 (50 Hz)				
Welding frequency	Hz	50	1000	1000	1000	1000
Power at 50 % D.C.	kVA	200	2 x 100	2 x 150	4 x 100	4 x 150
Admissible power	kVA	630	250	250	500	500
Delayed fuses	A	500	250	250	500	500
Main supply section by phase	mm ²	240	120	120	240	240
Secondary voltage	V	8.5 / 10,51	10	12	10	12
Max. short circuit current CC (5 periods)	kA	80	52	52	108	108
Max. welding current (in 5 periods)	kA	64	52	52	100	100
DIN throat depth	mm	250	250	250	250	250
Force at 6 bar	daN	2300	2300	2300	2300	2300
Platforms dimensions	mm	250 x 250	250 x 250	250 x 250	250 x 250	250 x 250
Nr. Slots	nº	3	3	3	3	3
Distance between slots	mm	63	63	63	63	63
Distance between platforms (min.-max.)	mm	140-500	140-500	140-500	140-500	140-500
Working stroke	mm	120	120	120	120	120
Width	mm	650	650	650	650	650
Length	mm	1650	1650	1650	1650	1650
Height	mm	2310	2310	2310	2310	2310
Weight	kg	870	780	800	850	870
Manoeuvres per minute (in 10 mm)	min ⁻¹	90	90	90	90	90



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QUALITY MANAGEMENT
Certificate

Voluntary participation in regular monitoring according to ISO 9001: 2000



ENVIRONMENTAL MANAGEMENT
Certificate

Voluntary participation in regular monitoring according to ISO 14001

