



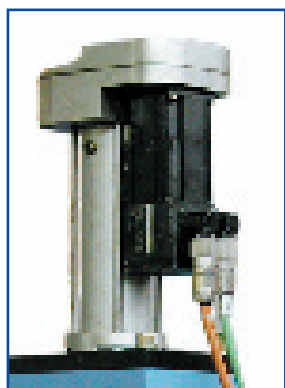
V.0810

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		Force Unit	Transformer
Welding type	Structure dimensions	1- 2300 daN-Single pressure 2- 2300 daN-Counterpressure 0- Servo head	1- 200 kVA - 50/60Hz 2- 250 kVA - 50/60Hz 3- 300 kVA - 50/60Hz 4- 170 kVA-1000Hz 5- 200 kVA -1000Hz 6- 2x170 kVA-1000Hz 7- 2x200 kVA-1000Hz
A- Spot welding (Alfa Series) B- Projection welding (Beta) C- Microwelding D- Seam Welding (Gamma Series)	1- 300 daN (Alfa 10) 2- 1400 daN (Beta 214) 3- 2300 daN (Beta 323) 4- 5000 daN (Beta 420)	DIN Throat depth 1- 250 mm 2- 300 mm	

Technical features

		B3121	B3124	B3126
Main Voltage	V	400 (50 Hz)		
Welding frequency	Hz	50	1000	1000
Power at 50 % D.C.	kVA	200	170	2 x 170
UMF-3015 Medium Frequency Inverter	nr	-	1	2
Admissible power	kVA	630	250	500
Delayed fuses	A	500	250	500
Main supply section by phase	mm ²	240	120	240
Secondary voltage	V	8.5 / 10,51	10	10
Max. short circuit current CC (5 periods)	kA	80	52	108
Max. welding current (in 5 periods)	kA	64	52	100
DIN throat depth	mm	250	250	250
Force at 6 bar	daN	2300	2300	2300
Platforms dimensions	mm	250 x 250	250 x 250	250 x 250
Nr. Slots	n°	3	3	3
Distance between slots	mm	63	63	63
Distance between platforms (min.-max.)	mm	140-500	140-500	140-500
Working stroke	mm	120	120	120
Width	mm	650	650	650
Length	mm	1650	1650	1650
Heigh	mm	2310	2310	2310
Weight	kg	870	780	850
Manoeuvres per minute (in 10 mm)	min ⁻¹	90	90	90
Medium Frequency Inverter	MFC	-	MFC-3015	2 x MFC-3015