

Beta 323 Projection Welder

AC - Medium Frequency 1000 Hz
Pneumatic Or Servodrive



welding & joining technologies



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
- Isolator

Optionals:

- Servo driven head.
- Force 2500 daN
- Circuit breaker (incorporated in MF welders)
- Daylight between platforms 600 mm
- Proportional valve
- Flowmeter
- Automation integration set
- Force controller



Technical features

Main Voltage	V	400 (50 Hz)
Platform dimensions	mm	250x250
Platform slots	nr	3
Distance between slots	mm	63
Distance between platforms (mín.-máx.)	mm	140-450
Manoeuvres / minute (in 10 mm)	min-1	90

Beta 323 - Machine Codes

B3121

B3124

B3126

		B3121	B3124	B3126
Welding frequency	Hz	50	1000	1000
Power at 50 % D.C.	kVA	200	170	340
DIN throat depth	mm	250	250	250
Force at 6 bar	daN	2300	2300	2300
Max. short circuit current CC (5 periods)	kA	90	52	108
Max. welding current (in 5 periods)	kA	74	52	100
Air consumption 50mm / 6 bar	NI	13,7	13,7	13,7
Cooling water consumption	l/h	360	720	720
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
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
Medium Frequency Inverter	No	-	1	2



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