



SPOT & PROJECTION WELDING MACHINES

Pneumatic / Servo

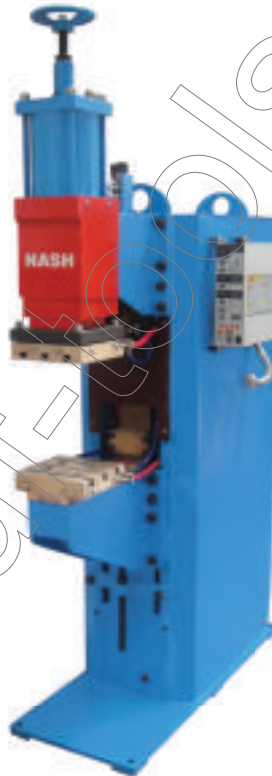
AC • AC Inverter • MFDC • 3 Phase DC



50 KVA Standard Series Spot Welder



75 KVA Standard Series Spot Welder



100 KVA Bold Series Projection Welder



100 KVA Standard Series Spot Welder with PLC Controller

- Press Type Welders - are general purpose machines for broad variety of jobs build to high quality standards of NASH.
- Projection Welding Machines - are available as dedicated projection welders or as conversion from spot welders.
- Microprocessor Controllers - NASH 450, 815, 940, 960 All controllers have LCD display and constant current as standard features.

For detailed features please refer separate catalogue for controllers.

- Transformer - Fully Epoxy moulded "H" Class Insulation, excellent resistance to humidity, dust and vibration
- Lower Platen - Spherical seating for lower platen for perfect tooling alignment.
- Optional - Pendant programming, extra large TD, Large platen size, High lift, Low force approach system, Low inertia arrangement for projection welder, Two foot pedals for two welding time and current values.

Specifications Bold Series

Specifications		Nash-1-30A	Nash-1-50A	Nash-2-75A		Nash-2-100A	
				Projection	Spot	Projection	Spot
Rated Capacity	KVA	30	50	75		100	
Throat Dimensions (opening adjustable depth)	MM	200 x 450	200 x 450	200 x 300	200 x 450	200 x 300	200 x 450
Max. Short Circuit Secondary Current	A	18,500	22,000	37,000	27,000	46,000	31,000
Rated Max. Input	KVA	106	139	230	230	300	290
Duty Cycle	%	4	6.5	5.3	5.3	5.5	5.9
Rated Frequency	Hz	50 / 60	50 / 60	50 / 60	50 / 60	50 / 60	50 / 60
Welder Power Source	V	415	415	415	415	415	415
Max. Electrode Force	kgf	400	400-600	600-1000	600-1000	600-1000	600-1000
Electrode Stroke	mm	100	100	100	100	100	100
Platen		-	-	□150 / □200	-	□150 / □200	-
Electrode Tip Diameter	mm	16	16	-	16	-	16
Electrode Tip Taper		MT-2	MT-2	-	MT-2	-	MT2
Tip Holder Diameter	mm	32	32	-	32	-	32
Horn Diameter	mm	63.5	63.5	-	63.5	-	63.5
Cooling Water	L/mm	25	25	30	30	30	30
Weight	kg	300	360	460	460	500	500

For higher KVA machines upto 1000 KVA, please ask for separate catalogue.

600 KVA MFDC Aircraft Projection Welder

100 KVA Standard Series Spot
Welder with NASH Nut Feeder



300 KVA MFDC
Projection Welder



Electrode Force: 5 Tons
Maximum Current: 140 KA



V1 1K 0415

NASH reserves the right to change specifications and appearance without prior notice.

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ISO 9001 Company

