

Drawn Arc Stud Welder with Manual Gun



Model –
NSW-HDT-1200SSM



NASH 'NSW-HDT-1200SSM' Drawn Arc Stud Welder is one of the most advanced and versatile microprocessor-based state-of-the-art technology in drawn arc stud welding. The various facilities incorporated in the controller provide precise control of the welding parameters for the achieving a good quality weld. The entire programming being carried out by four keys and a four line 20 – character backlit LCD display.

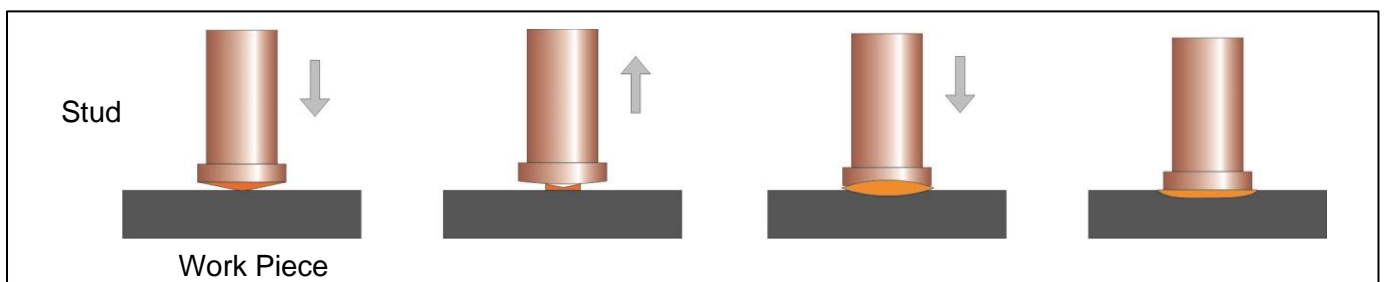
The NASH 'Drawn Arc Stud Welder' is working with the principle of short-cycle drawn arc stud welding. You can weld pins and threaded / non threaded studs of M3 – M12 or Ø 3 – 11 mm as well as numerous fastening elements made of steel and stainless steel. It is also possible to weld fastening elements made of aluminum and brass depending on the respective requirements.

Specification

Mains Voltage Supply	440 V AC 3 & 50 Hz, +10 to -25%
Control System	Microprocessor based
Current source	Transformer / Rectifier
Welding Current Capacity	1200 A
Welding Range	M3 – M12 or & 3 – 11 mm / Earthing Studs
Welding Time	1 up to 1000 ms
Welding Sequence	Ø 3 mm upto 45 Studs / min, Ø 6 mm upto 12 to 14 Studs / min, Ø 11 mm upto 5 Studs / min.
Material	Steel, Stainless steel, Aluminum and Brass conditionally, depending on the respective requirements.
Welding Method	Drawn Arc Stud Welding
Standard Gun	Nash Stud Welding Gun PN - 12 DA
E-Constant current	0.3A / phase
E-Constant power	200 VA
E-Peak current	60A / phase with 3 x 400 Volt (short time operation)
Open – Circuit power	76 Volt / DC
Fuse element at front panel	F1 = 5A, F2 = 5A
Interface	Feeder Interface
Shielding gas supply	Max. 4 ~ 5 l/min.
Welding Cable	35 Sq.mm, 3 Mtr Flexible
Earth Cable	35 Sq.mm, 3 Mtr Flexible
Size (L x W x H)	650 mm x 550 mm x 960 mm
Colour	Blue

Subject to technical changes from the manufacturer

Process



V1.2K.0709

* Nash reserve the right to change/modify the Specifications/Model Nos/other details without prior notice.

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