

Stud Welder

Features&Benefits

- Available as a single gun(101)or two gun(201)welding system with independent and stepless time and current controls.Dual gun system has inter-lock feature
- Automatic current regulation by fully closed loop D. C. Shunt feedback system ensures consistent delivery of optimum weld energy
- Current monitor will activate indicator lamp if desired current cannot be delivered
- Digital read-out of actual weld time and current of last weld assists in set-up and quality control
- Solid state control circuitry produces maximum reliability and accuracy of all functions
- Two wire control system minimizes control cable and connector maintenance
- Deck weld feature selectively adds hot plunge time for weld through deck applications
- Other features include chuck saver circuit, quick shutdown, lift check, and safety shut down
- Same as NELSON6000 profiles and control system

DutyCycle Rated at continuous operation

- 1" (25mm)10 perminute
- 7/8" (22mm)15 perminute
- 3/4" (19mm)20 perminute
- 5/8" (16mm)30 perminute
- 1/2" (13mm)60 perminute
- 3/8" (10mm) Unlimined

Specifications Power Control Unit

Transformer Rating 7600amps

Stud Range 5/16" through 1" (8mm~25mm)

Input voltage

230/460/550V, 50/60hz(101&201), 345/380/415V,

50/60hz(101&201), 220/380/440V, 50/60hz(101)

Fusing 400amp@230v and 200 amp@460v&550v

Timing Control 0.1—1.5 seconds, Stepless

Regulated Output 400—2150amps, Stepless

Case Dim 860mmx560mmx1220mm

Weight 450kg

