



## IT 2002 Stud welding machine

Energy Package for larger diameter studs

- ▲ Stud range: 3–22 mm
- ▲ Maximum current 2000 A
- ▲ Maximum time 1500 ms
- ▲ Suitable for through deck welding

Welding process	DA (Drawn Arc), SC (Short cycle)
Welding materials	Mild steel, Stainless steel and Aluminium
Technology	Inverter
Equipment	
Welding with ceramic ferrule	X
Welding with shielding gas	X
Display	Digital
Welding range	M3 to M24, dia. 2 to 22 mm / #4 to 1", dia. 14 ga to 1"
Welding rate	Dia. 22 / 7/8" = 6 studs/min
Welding current	2000 A (max.)
Current adjustment range	300 to 2000 A (stepless)
Welding time	5 to 1500 ms (stepless)
Primary power	400 V*, 3 phases, 50/60 Hz, 63 AT (slow blow)
Primary plug	63 A (at 400 V mains)
Connected load	100 kVA (with 400 V mains)
Cooling type	F (temperature controlled cooling fan)
IP Code	IP 23
Dimension LxWxH (without handle)	600 x 500 x 830 mm / 23.6" x 19.7" x 32.7"
Weight	95 kg / 209.4 lbs
Suitable guns	A 12, A 12-FL, A 16, A 22