



Arc 800 Stud welding machine

- ▲ Stud range 3–12 mm
- ▲ Maximum current 800 A
- ▲ Maximum time 1000 ms

Welding process	DA (Drawn Arc), SC (Short cycle)
Welding materials	Mild steel, Stainless steel
Technology	Transformer
Equipment	
Welding with ceramic ferrule	X
Welding with shielding gas	X
Wheels	X
Display	Digital
Welding range	M3 to M12 (type RD), dia. 2 to 10 mm / #4 to 1/2" (type RD), dia. 14 ga to 3/8"
Welding rate	7 to 17 studs/min (depending on application and stud dia.)
Welding current	800 A
Current adjustment range	–
Welding time	5 to 1000 ms (stepless)
Primary power	400 V*, 3 phases, 50/60 Hz, 35 AT (slow blow)
Primary plug	32 A (at 400 V mains)
Connected load	31 A
Cooling type	F (temperature controlled cooling fan)
IP Code	IP 23
Dimension LxWxH (without handle)	470 x 230 x 220 mm / 18.50" x 9.06" x 8.66"
Weight	40 kg / 88.185 lbs
Suitable guns	A 12, A 12-FL, A 16, CA 08