



Australia's studwelding specialists.
 Expert advice for all your studwelding needs
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Arc-charger 550C

Revolutionary Hybrid Drawn Arc studwelding
Welds up to 9.5mm Stud base

Available Configurations

N550c	Standard Duty, Single Gun Unit
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Welding Capability (Duty Cycle)

10mm studs	6 per minute
8mm studs	9 per minute
6mm studs	14 per minute
5mm studs	15 per minute

Drawn Arc studwelding from a single phase outlet !

This is a revolution in Studwelding. This Drawn-Arc studwelder can store energy in capacitors similar to a CD welding machine. It is a true Drawn-Arc welder, capable of Studs to M12 Reduced Base.



Package includes Gun, Gun Cable, and Earth lead

Specification

Operation	Inverter and Capacitor
Control	Infinately variable
Output	50 - 550 amps
Timer Control	5 to 1000 milliseconds
Input power	240V, 15 Amp, Single Phase
Recommended fuse	15 amps
Dimensions (Case)	287W x 711D x 455H (mm)
Weight	39 kg (Power unit only)



Features

Stud Expert:

Simply select the stud you want, and the machine sets the weld parameters for you.

Weld settings memory:

You can store you favourite setting in the welder for quick retrieval when needed.

Reduced power supply:

Single phase power supply is all you need, no need for large gensets or 3 phase power.

Welding modes:

Able to switch between Drawn Arc welding and Short Cycle welding.

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 Distributor for

