



WeldRo[®] STUD WELDER SW-100



Capacitor Discharge Stud Welding is an arc pressure welding process. It creates an arc between the pin and the workpiece, which melts both parts.

In CD welding, you have the ability to weld small diameter stud to very thin welding material (0.7 mm thickness). Since the entire weld cycle completed in several milliseconds, welds can be made to thin sheet of metal with advantage of

- Distortion reduced to a minimum through low thermal stress
- Dissimilar material joining (Steel, Stainless Steel, Copper, Aluminium and etc)
- High productivity through extremely short welding time
- Very little or no damage to the reverse side

SPECIFICATIONS:

Model	SW-100 Stud Welder
Input (Voltage / Phase / Hertz / Power)	240v \pm 15% / 1-phase / 50 HZ / 0.5 KVA
Current Range (AMP)	25A – 200A
Weldable Stud Range	2 MM – 10 MM
H X W X D	250MM X 150MM X 380MM
Net Weight	30 KG