

## Stud welding equipment: **COMPACT 900i**

- The COMPACT 900i is a lightweight, **19 Kg**, Digital portable inverter drawn arc studwelder and is capable of welding from **M 3 up to M 14** studs (RB)
- Both the weld time and weld current are adjustable for preciseness and repeatability
- Dual-core processors technology on the machine, thereby increasing efficiency
- For the welder this means a significant increase in response and welding performance
- The LCD Display provides quick viewing of all variables for greater accuracy and repeatability.
- Self-monitoring system. The monitoring of all functions is clearly displayed by LED on the front panel for immediate diagnostic.
- The superior chopping frequency of 20 KHz provides a much smoother arc than any competitive inverter-based stud welder. It delivers faster arc response and superior repeatability compared to traditional transformer/rectifier-based stud welders.
- Superior performance for welding studs made of steel, stainless steel and aluminum
- Minimizing spatter generation and excellent welding fillet appearance by Hybrid technology newly developed for studwelding
- Designed with thermostatically controlled cooling fan and thermo-overload circuitry



### Compact 900i

Stud Range	: M3 to M14 (RB)
Welding Current	: 100 - 900A (Regulated)
Welding Time	: 10 - 800mS
Supply Voltage	: 3 x 400v
Fuse	: T 20A
Size	: 230 x 230 x 410mm
Duty Cycle:	: Up to 25 Studs/min
No Load Voltage	: 80V
Inert Gas	: Optional
Insulation	: F
Weight	: 19kg

### Gun A-38



- The Bantam A-38 stud welding gun is a multi-purpose, compact, lightweight tool designed for use in the arc stud welding process, ideal for fielding welding work, and its compact size enables use in hard to reach areas.
- Welds any length studs with a diameter range of M 3 through M 12
- Features:
  - Compact and tough for heavy duty use.
  - Automatic length compensation system for different stud lengths and surface conditions
  - High service life through high-grade mechanical components
  - Space saving due to internal welding cable
  - More powerful solenoid for faster welding.
  - Precision guidance protected from welding spatters

### A 58 P Gun



- This handy, electronically controlled gun with automatic length compensation and continuous hydraulic damping is designed for universal use.
- This compact gun is ideal for fielding welding work.
- Features:
  - Welds any length studs with a diameter range of M 3 through M 16 (M 20 HD Model)
  - Automatic length compensation system for different stud lengths and surface conditions
  - High service life through high-grade mechanical components
  - Space saving due to internal welding cable.
  - More powerful solenoid for faster welding.
  - Precision guidance protected from welding spatters
- Optional: HD Model (With external welding current cable, allowing welding at high welding rates up till M20)