



This digital Evolve 200 inverter welding machine feature advanced technology that provides excellent welding performance along with user experience. The Evolve offers a stable arc that is ideal for MIG, DC TIG and MMA which can weld carbon steel, low alloy steel, stainless steel and other materials.

Moreover, they offer many adjustable MIG, TIG and MMA functions and features that makes this machine very durable and robust machines for a wide range of welding applications.

The unique electrical structure and air passage design inside the machine increases the dissipation of heat generated by power devices, thus improving the duty cycle of the machine.

Benefitting from the tunnel air passage, the equipment can effectively prevent damage to power devices and control circuits from dust drawn in by the fan, thus greatly improving the reliability of the equipment.

Single and double Pulse MIG technology helps to reduce heat input and spatter for cleaner, higher-quality welds and makes this the ideal choice for aluminium MIG welding applications.

The 5" touch screen display offers the operator clear and informative data for the welding processed offered.

## KEY FEATURES

- Single and double pulse synergic MIG
- High frequency LIFT DC pulse TIG
- Hard Core MIG Torch with 4 button digital control
- MMA mode
- 4 roll wire feeder
- Wi-Fi enabled firmware updates
- App control
- Digital control MIG torch
- 100+ synergic programs
- 100 job memory storage
- 2T/4T Spot trigger control
- IP23S
- On demand cooling
- ABAP: Active Balancing Air Passage
- Fan on demand
- Ideally suited for light industrial fabrication work
- Generator friendly\*



## TECHNICAL DATA

Input Voltage	1ph 230Vac +/-15% 50/60 Hz		
I <sub>eff</sub>	15.9A		
No Load Voltage	77V		
Idle State Power	<50W		
Current Range	<b>MIG 40-200A</b>	<b>TIG 5-200A</b>	<b>MMA 20-180A</b>
	<b>MIG 25% @ 200A</b>	<b>60% @ 101A</b>	<b>100% @ 78A</b>
Duty Cycle @ 40°C	<b>TIG 25% @ 200A</b>	<b>60% @ 116A</b>	<b>100% @ 70A</b>
	<b>MMA 25% @ 180A</b>	<b>60% @ 91A</b>	<b>100% @ 70A</b>
Wire Size Range	0.6-1.2mm		
Wire Spool Size	D200/5KG		
Protection/Insulation Class	IP23S/H		
Minimum Generator	11.0kVA		
Dimensions LxWxH	605 x 230 x 400mm		
Weight	17Kg		

### STANDARD ACCESSORIES

Argon regulator (UK only), Gas hose, Work return lead, 4m TIG torch, 3m premium MIG torch, 1.0mm/1.2mm 'V' groove rollers, 1.0mm/1.2mm 'U' groove rollers

### OPTIONAL ACCESSORIES

Wired Remote Control

\* Generator must have AVR