

# Bossweld 691141 - X-Series ST 141X MMA & DC Lift TIG Welder



## **Product Description**

The Bossweld ST 141X combines the latest IGBT power technology with smooth accurate digital control. It provides the user with the ability to stick weld (MMA) as well as DC TIG weld with lift ARC start.

#### **Features**

- 140 Amp output
- DC MMA and DC TIG welding
- Fitted 10 Amp plug
- Digital LED display
- DC TIG lift arc start
- Excellent arc stability
- Lightweight and portable
- 35/50 Dinse output connectors
- Stepless amperage control
- Generator safe
- IGBT inverter technology

### **Specifications**

- Primary Input power: Single Phase 240V 50-60 HZ +/-15%
- Duty Cycle @ 40?C
  - o MMA 10% @ 140A
  - o TIG 20% @ 140A
- Open Circuit Voltage: 68V
- Output Current Range: 16-140Amps
- I Max
  - o MMA 31A
  - O TIG 20A
- I eff: 9.9A
- Protection/Insulation Class: IP21S / S
- Electrode Diameter Range: 1.6mm to 3.2mm
- Thermal Overload: Yes
- Minimum kVA: 8.0
- Dimensions / Weight: 28x21.5x12cm / 3.3kg

## Includes

- ST 141X DC Inverter Welder
- 3Mt Twist lock Electrode Holder
- 2.5Mt 200Amp Earth clamp
- Carry Strap
- Operator Manual