






## ST Inverter Welder 181X

-  **Plug size** **15 Amp**
-  **Duty cycle** **10% @ 180Amps**
-  **Generator** **12kVA**
-  **Material**
  - Mild Steel
  - Stainless
  - Cast Iron
-  **Plate Thickness** **Maximum 6mm**



### OVERVIEW

The Bossweld ST 181X 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.

### KEY FEATURES

- 180 Amp output
- DC MMA and DC TIG welding
- Fitted 15 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

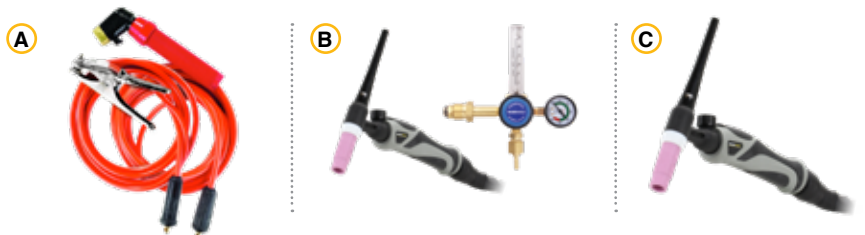
### STANDARD INCLUSIONS

1. ST 181X DC Inverter Welder (shown above)
  2. 3Mt Twist lock Electrode Holder (shown above)
  3. 2.5Mt 200Amp Earth clamp (shown above)
- Carry Strap (not shown)  
- Operator Manual (not shown)

MACHINE PACKAGE  
**PART NO: 691181**

### UPGRADE OPTIONS & ACCESSORIES

A. Bossweld Arc lead set 3mts	P/N: 503316
A. Bossweld Arc lead set 4mts	P/N: 504416
B. Bossweld TIG Upgrade Kit suits X series ST	P/N: 6TUKST
C. Bossweld 17 series TIG torch with Valve 4mt	P/N: 95.17V.4.1.DA50
C. Bossweld 17 series TIG torch with Valve 8mt	P/N: 95.17V.8.1.DA50



Primary Input power	Duty Cycle @ 40°C	Open Circuit Voltage	Output Current Range	I Max	I eff	Protection/Insulation Class	Electrode Diameter Range	Thermal Overload	Minimum KVA	Dimensions/Weight
Single Phase 240V 50-60 HZ +/-15%	MMA 10% @ 180A TIG 15% @ 180A	68V	15-180Amps	MMA 45A TIG 29A	15.5A	IP21S / S	1.6mm to 4.0mm	Yes	12.0	28x21.5x12cm / 3.5kg