

MST

MIG • STICK • TIG Inverter

200XD

-  **Plug size** **15 Amp**
-  **Duty cycle** **30% @ 200Amps**
-  **Generator** **9kVA**
-  **Material**
 - Mild Steel • Brass
 - Stainless • Copper
 - Aluminium (MIG ONLY)
-  **Plate Thickness** **Maximum 10mm**

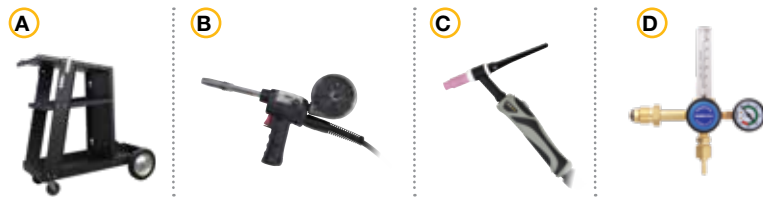


OVERVIEW

The Bossweld MST 200XD is a lightweight and portable multi-process inverter-based welder that provides the opportunity to MIG, Stick and TIG weld from the same machine, making it the ideal choice for your next welding project.

KEY FEATURES

- 200 Amp output
- MIG /Stick /TIG welder
- Fitted 15 Amp plug
- Digital LED display
- DC TIG lift arc start
- Excellent arc stability
- Gas /gasless operation
- 2T / 4T trigger latching
- Stepless amperage control
- Generator safe
- Suits 1kg (D100)/5kg (D200) spools
- Spool gun ready



STANDARD INCLUSIONS

1. MST 200XD Inverter Welder (shown above)
2. 4Mt Ergon BZ24 MIG Torch (shown above)
3. 3Mt Twist lock Electrode Holder (shown above)
4. 3Mt 200Amp Earth clamp (shown above)
5. 2Mt Quick Connect Gas Hose
6. Bossweld Twin Gauge Argon Regulator
- Drive Rollers (not shown):
0.8 / 0.9mm V Groove Roller (fitted)
0.8 / 0.9mm Knurled spare
- Operator Manual (not shown)



MACHINE PACKAGE
PART NO: 699200






OPTIONS & ACCESSORIES

| | |
|--|----------------------|
| A. Bossweld Universal Welders Trolley | P/N: 600311 |
| B. Bossweld 4mt spool gun SPX15 9 pin Plug | P/N: 97.SPX15.4.9 |
| B. Bossweld 8mt spool gun SPX15 9 pin Plug | P/N: 97.SPX15.8.9 |
| B. Bossweld 4mt spool gun SPX24 9 pin Plug | P/N: 97.SPX24.4.9 |
| B. Bossweld 8mt spool gun SPX24 9 pin Plug | P/N: 97.SPX24.8.9 |
| C. Bossweld 26 Series TIG Torch 4mt 9 pin Plug | P/N: 95.26F.4.1.SW9A |
| C. Bossweld 26 Series TIG Torch 8mt 9 pin Plug | P/N: 95.26F.8.1.SW9A |
| D. Argon Regulator Dual stage (side entry) | P/N: 400209 |
| 0.9/01.2mm U Groove Feed Roller (AL) | P/N: RU302210.09.12 |
| Universal Liner 0.9>1.2mm 4mt (FE, SS,AL) | P/N: 92.04.U5 |

Refer to the instruction manual for other options and accessories

| Primary Input power | MST Duty Cycle @ 40°C | Open Circuit Voltage | Output Current Range | I Max | I eff | Protection/Insulation Class | Wire Diameter Range | Electrode Diameter Range | Thermal Overload | Minimum KVA | Dimensions/Weight |
|--------------------------------------|---|----------------------|--|-----------------------------------|-------|-----------------------------|---------------------|--------------------------|------------------|-------------|-------------------------|
| Single Phase 240V 50-60 HZ +/-15% | 30% @ 200A 60% @ 165A 100% @ 130A | 63V | MIG 40-200Amps MMA / TIG 10-200Amps | MIG 34.2A TIG 25.6A MMA 40A | 15A | IP23 / H | 0.6mm to 1.2mm | 1.6mm to 4.0mm | Yes | 8.2 | 55x39.5x21.4cm / 12.5kg |

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

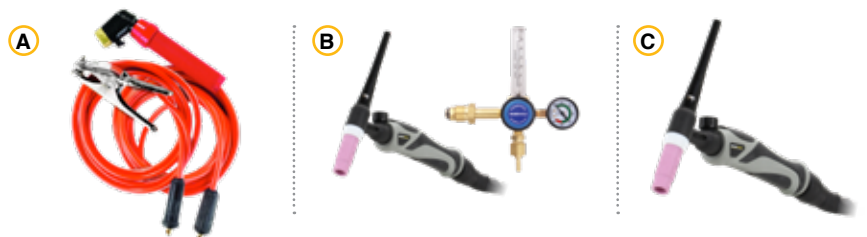
1. ST 181X DC Inverter Welder (shown above)
2. 3Mt Twist lock Electrode Holder (shown above)
3. 2.5Mt 200Amp Earth clamp (shown above)
- Carry Strap (not shown)
- Operator Manual (not shown)

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 |