






MST

MIG • STICK • TIG Inverter

188X

-  **Plug size** **10 Amp**
-  **Duty cycle** **10% @ 180Amps**
-  **Generator** **9kVA**
-  **Material**
 - Mild Steel • Brass
 - Stainless • Copper
 - Aluminium (MIG ONLY)
-  **Plate Thickness** **Maximum 8mm**



OVERVIEW

The Bossweld MST 188X 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

- 180 Amp output
- MIG /Stick /TIG welder
- Fitted 10 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 188X Inverter Welder (shown above)
 2. 3Mt Ergon BZ15 MIG Torch (shown above)
 3. 3Mt Twist lock Electrode Holder (shown above)
 4. 3Mt 200Amp Earth clamp (shown above)
 5. 2Mt Gas Hose
 6. Bossweld Twin Gauge Argon Regulator
- Operator Manual (not shown)
- Drive Rollers (not shown):
0.8 / 0.9mm V Groove Roller (fitted)
0.8 / 0.9mm Knurled spare



MACHINE PACKAGE
PART NO: 699188

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 17 Series TIG Torch 4mt 9 pin Plug	P/N: 95.17F.4.1.SW9A
C. Bossweld 17 Series TIG Torch 8mt 9 pin Plug	P/N: 95.17F.8.1.SW9A
D. Argon Regulator Dual stage (side entry)	P/N: 400209
0.8/0.9mm U Groove Feed Roller (AL)	P/N: RU302210.08.09
Teflon Liner 0.9/1.2mm 3mt (AL)	P/N: 92.04.RT3

Refer to the instruction manual for other options and accessories



Primary Input power	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%	MIG/TIG/MMA 10% @ 180A	MIG 58.5V	MIG 40-180Amps MMA / TIG 10-180Amps	MIG 37.5A TIG 29.5A MMA 44A	MIG/MMA 10A TIG 9.5A	IP21 / H	0.6mm to 1.0mm	1.6mm to 3.2mm	Yes	9	55x39.5x21.4cm / 12.5kg