






MST

MIG • STICK • TIG Inverter

248X

-  **Plug size** 15 Amp
-  **Duty cycle** 60% @ 90Amps
-  **Generator** 12kVA
-  **Material**
 - Mild Steel • Stainless
 - Carbon Steel
 - Aluminium (MIG ONLY)
-  **Plate Thickness** Maximum 12mm

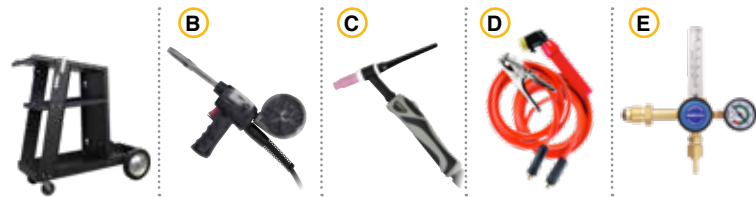


OVERVIEW

The Bossweld MST 248X is a multi-process, inverter-based welder that provides the possibility to MIG, Stick and TIG weld from the same machine. Weighing only 20kg, and with a duty cycle of 60% at 90 Amp, this machine is perfect for your next project.

KEY FEATURES

- 220 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 D200/D300 spools
- Spool gun ready



STANDARD INCLUSIONS

1. MST 248X Multi-Process 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 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: 699248

UPGRADE OPTIONS & ACCESSORIES

A. Bossweld Universal Large Welders Trolley	P/N: 600312
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. Bossweld Arc lead set 3mts	P/N: 503325
D. Bossweld Arc lead set 4mts	P/N: 504425
E. Argon Regulator Dual stage (side entry)	P/N: 400209

For other drive rollers available for this model please see page 30

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 60% @ 90A MMA/TIG 60% @ 85A	MIG 71.9V TIG 70.5V MMA 71.5	MIG 40-220Amps MMA/TIG 10-200Amps	MIG 46.9A TIG 32.2A MMA 45.6A	MIG 14.8A TIG 10.2A MMA 14.4A	IP21S / S	0.8mm to 1.6mm	2.5mm to 5.0mm	Yes	12.0	63.5x40x24cm / 20kg