






MST

MIG • STICK • TIG Inverter

248X

-  **Plug size** 15 Amp
-  **Spool Size** 300mm 15kg
-  **Generator** 12kVA
-  **Material**
 - Mild Steel • Stainless
 - Carbon Steel
 - Aluminium (MIG ONLY)
-  **Plate Thickness** Maximum 10mm



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 20kgs the machine is compact, portable and powerful. Ideal for light industrial, workshop, car and truck repairs, farm and repair & maintenance applications.

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 200mm 5kg (with optional adaptor) and 300mm 15kg spools
- Spool gun ready
- Fan cooled



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

OPTIONS & ACCESSORIES

A. Bossweld Large Welders Trolley	P/N: 600312
B. Bossweld 26 Series TIG Torch 4mt 9 pin Plug	P/N: 95.26F.4.1.SW9A
B. Bossweld 26 Series TIG Torch 8mt 9 pin Plug	P/N: 95.26F.8.1.SW9A
C. 4mt spool gun SPX15 9 pin Plug (0.6 > 1.0mm)	P/N: 97.SPX15.4.9
C. 8mt spool gun SPX15 9 pin Plug (0.6 > 1.0mm)	P/N: 97.SPX15.8.9
C. 4mt spool gun SPX24 9 pin Plug (0.6 > 1.2mm)	P/N: 97.SPX24.4.9
C. 8mt spool gun SPX24 9 pin Plug (0.6 > 1.2mm)	P/N: 97.SPX24.8.9
D. 3mt BZ24 Mig Torch (Best for Aluminium)	P/N: 92.ER.24.3
0.9 / 1.2mm U Groove Feed Roller	P/N: RU302210.09.12
Teflon liner 0.9 / 1.2mm 3mt (AL)	P/N: 92.04.RT3
Universal Liner 0.9 > 1.2mm 4mt (FE,SS,AL)	P/N: 92.04.U5
Bossweld D300 to D200 5kg Spool Adaptor	P/N: 600710

Refer to the instruction manual for other options and accessories.

Primary Input power	Duty Cycle @ 40°C	Open Circuit Voltage	Output Current Range	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 220A @ 10% 90A @ 60% MMA/Tig 85A @ 60%	MIG 71.9V TIG 70.5V MMA 71.5	MIG 40-220Amps MMA/TIG 10-200Amps	MIG 14.8A TIG 10.2A MMA 14.4A	IP21S / S	0.6mm to 1.2mm	2.5mm to 5.0mm	Yes	12.0	63.5x40x24cm / 20kg