

**weldmax**



ENG

# Weldmax 180 Inverter MIG / MMA

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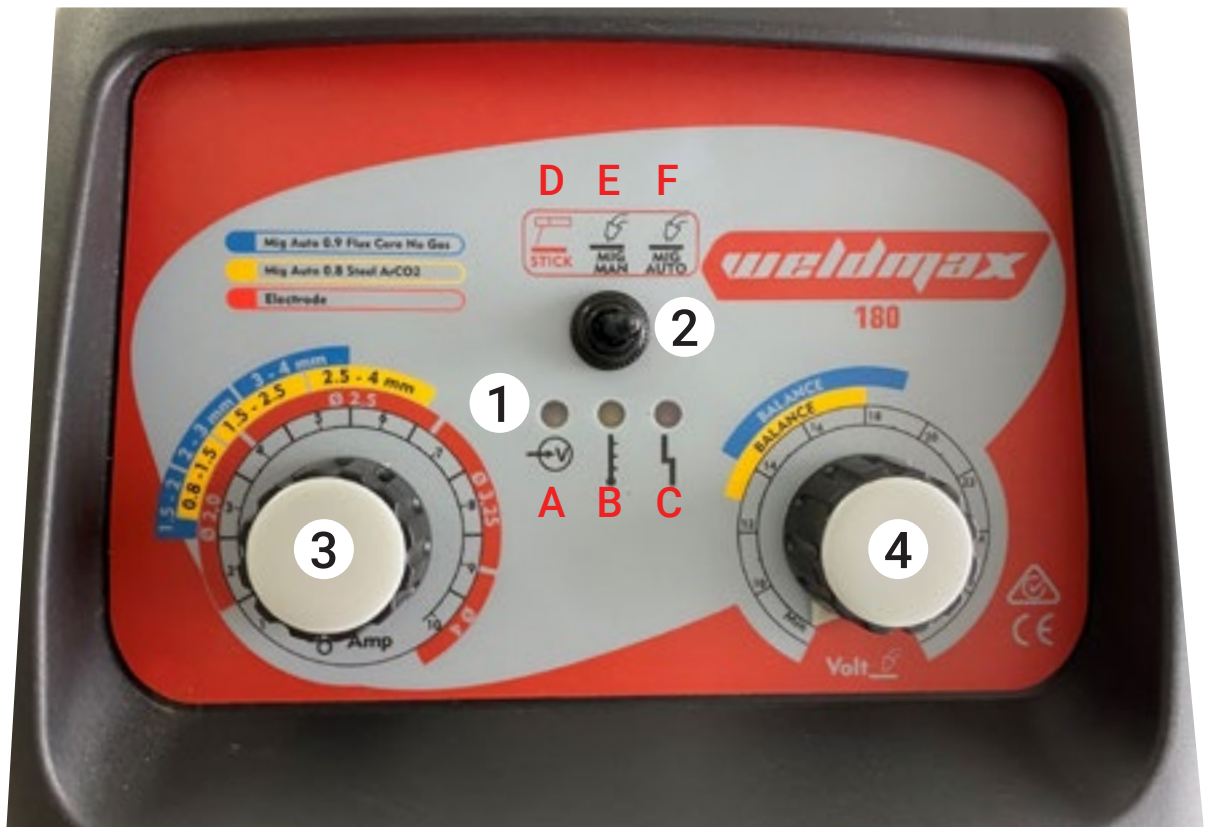
## Key Features & Benefits

- Welding process: MIG standard, MMA & TIG
- Convenient operation directly on the front panel
- Hotstart and Arc-Force – function for MMA welding (stick)
- Highly energy efficient – low power consumption using inverter technology
- Robust metal 2-roll wire feed drive system
- All welding cable connections use standard Australian style connectors
- Gas / Gasless polarity reversal function for welding with solid or flux cored welding wires

## What's included in the box

- Weldmax 180 Machine
- 4 Metre earth lead
- 4 Metre MIG torch
- Gas regulator & hose
- 240V 15A plug
- Owners manual
- 3 year warranty'





- 1** Lights & Indicators  
**A** - Power light  
**B** - Over Temperature alarm  
**C** - Over-voltage alarm
- 2** Welding Mode Selector  
**D** - MMA Welding (Stick)  
**E** - Manual MIG/MAG Welding  
**F** - Automatic MIG/MAG Welding
- 3** Regulation Potentiometer
- in MMA, adjusts the value of the welding current;
  - in manual MIG/MAG, adjusts the wire speed value;
  - in automatic MIG/MAG, adjusts the value of the wire speed in accordance to the thickness of the piece to be welded.
- 4** Regulation Potentiometer:
- in MMA is not active
  - in manual MIG/MAG, adjusts the value of the arc voltage (no load), ranging from 10 to 25V.
  - in automatic MIG/MAG, allows the manual adjust of the welding voltage.

# 180 Inverter MIG / MMA



## Technical Data

Compact, lightweight, microprocessor-controlled welding inverter suitable for MIG/MAG, MMA and TIG welding processes. Optimum performance in welding: in manual and synergic mode for the Weldmax 180.

The “synergy” helps users to adjust the welding parameters correctly! Simply select the desired combination between wire diameter, gas type and thickness to be welded. The wire speed will be adjusted automatically by the machine.

180 Inverter MIG / MMA		
	(1ph)	230V 50/60Hz
Power 60%	KVA	3.5
U <sub>0</sub>	V	25V/40V
Amp. Min-Max	A	25A-170A
		170 Amps @ 25%
Duty Cycle	A	110 Amps @ 60%
		85 Amps @ 100%
Aluminium	∅ mm	0.8 - 1.0
Steel	∅ mm	0.6 - 1.0
Flux Core	∅ mm	0.8 - 1.0
Stainless Steel	∅ mm	0.8 - 1.0
Brazing	∅ mm	0.8 - 1.0
∅ Electrode	∅ mm	1.6 - 3.25
Electrode TYPE	-	6013
Insulation	-	H
Protec. Degree	-	IP22S
	(LxWxH)	480x220x385 (mm)
	(LxWxH)	590x260x455 (mm)
	Kg	11.5

# Accessories

Weldmax has a range of accessories to make your welding tasks more efficient.





125VP



150VP



162T



204T DC



221 AC/DC



180



185



220i



225C



225DP



250i



355



380i



500i

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