

weldmax



ENG

Weldmax 220 Inverter Pulse MIG/TIG/MMA

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Key Features & Benefits

- MIG pulsed/synergic/manual welding mode – a perfect match for aluminium and stainless steel
- TIG DC standard or TIG DC Pulsed arc for Steel & Stainless only with VRD & MMA/Electrode Welding
- Digital display for amps, volts, material thickness, wire feed speed adjustment, etc
- Job / memory mode
- 2T / 4T & Spot trigger functions
- Integrated 4 wheel drive wire feeder
- Gas/gasless polarity converter
- Easy to use control panel



Weldmax 220 features digital inverter welding technology with precise control of pulse MIG, standard MIG, MMA (stick welding), and GTAW (Tig) welding functions. Excellent welding characteristics for most types of weldable metals. It houses an Integrated 4-roll wire feed.

The Weldmax 220 pulse mig is a Microprocessor-controlled multi-process welding inverter suitable for MIG/MAG (manual, synergic or pulsed), TIG-DC (continuous or pulsed) and MMA welding. The large 9cm display shows all the welding parameters and makes settings easy and intuitive.

In synergic MIG/MAG welding, the microprocessor ensures easy and quick setting of the programs thus always guaranteeing optimal arc stability and highest weld quality. MIG-MAG features: DC controlled or pulsed welding using pre-set synergic curves, program storage of your custom weld parameters, 2T/4T & spot trigger function, pre-gas & post-gas time regulation, electronic reactance, soft start, burn-back time, hot start, slope down, crater fill.

In pulsed mode welding; it is unbeatable and guarantees excellent quality results with is the ability to regulate the heat input to ensure a great result even on the thinnest of materials including Aluminium & stainless.

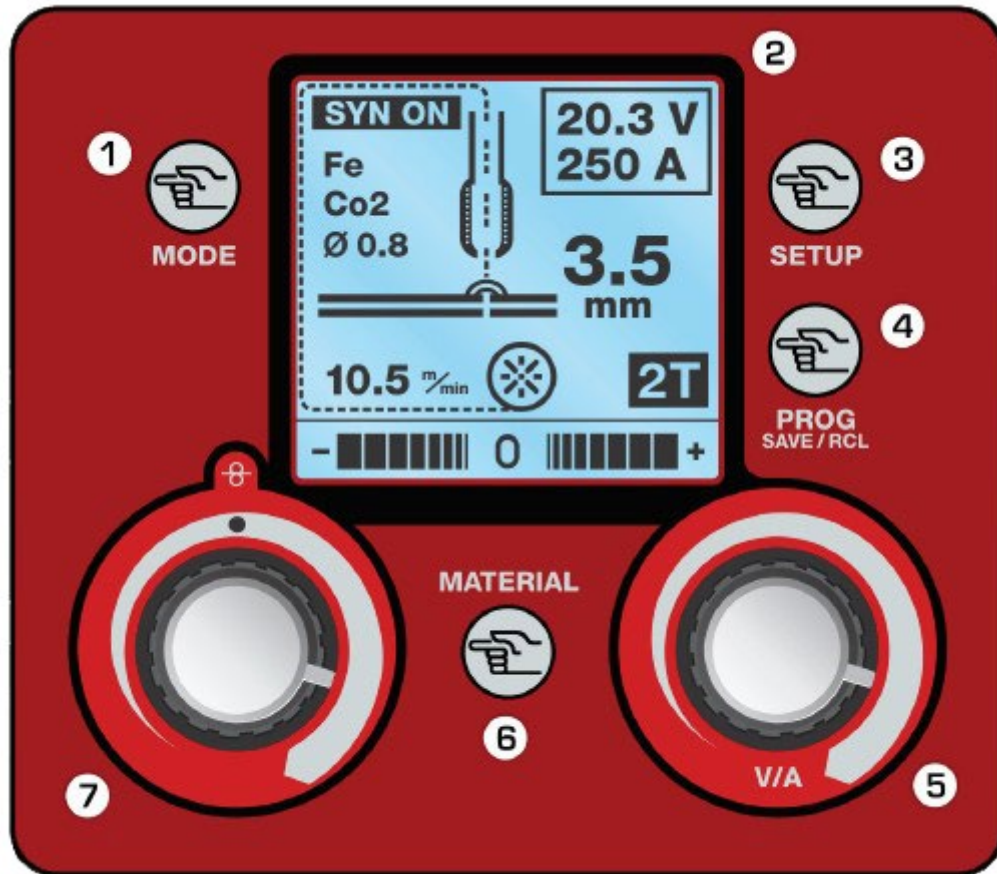
TIG DC features: Lift arc DC controlled or pulsed welding, 2T/4T, Amperage Adjustment, frequency and Peak current levels in TIG pulsed welding, final current, up/downslope regulation.

MMA / Stick features: Anti-stick capability, adjustable hot start and arc force. Its simplicity and versatility make it ideal for use in body shops or maintenance jobs.



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	(1 ph)		230V 50/60Hz	
Power 30%	KVA		6	
		MMA	TIG	MIG
U _o	V	65V	65V	13-35V
Amp. Min-Max	A	5A-200A	5A-200A	20A- 200A
Duty Cycle	A	200 Amps @ 35% 120 Amps @ 100%	200 Amps @ 35% 120 Amps @ 100%	200 Amps @ 35% 140 Amps @ 100%
Aluminium	∅ mm	-	-	0.8 - 1.2
Steel	∅ mm	-	-	0.6 - 1.2
Flux Core	∅ mm	-	-	0.8 - 1.2
Stainless Steel	∅ mm	-	-	0.8 - 1.2
Brazing	∅ mm	-	-	0.8 - 1.2
∅ E	∅ mm	1.6-5	-	-
Insulation	-		H	
Protec. Degree	-		IP22S	
	mm (LxWxH)		500x280x420	
	mm (LxWxH)		685x295x395	
	kg		16.2	



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| <p>① Mode button for selecting welding processes</p> | <p>⑤ Right encoder dial: welding current (STICK), down slope (TIG), voltage (Manual MIG/MAG), material thickness (Synergic MIG/MAG).</p> |
| <p>② Digital screen: to visualize all the welding settings and parameters</p> | <p>⑥ Multi selection dial: type of material to be welded, types of welding gas and wire diameter.</p> |
| <p>③ Setup button for setting the secondary parameters in MIG and TIG welding processes</p> | <p>⑦ Left encoder dial: hot start (STICK), wire speed (Manual MIG/MAG), wire speed balancing (Synergic MIG/MAG).</p> |
| <p>④ Save & recall regularly used working points that can be changed by the operator as required</p> | |

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

weldmax

