

weldmax

225C PULSE INVERTER

Microprocessor-controlled multi-process welding inverter suitable for MIG/MAG, TIG-DC and MMA welding.

www.weldmax.com.au




Key Features & Benefits



- Microprocessor-controlled multi-process welding inverter suitable for MIG/MAG (manual, synergic or pulsed), TIG-DC (continuous or pulsed) and MMA welding.
- The large display shows all the welding parameters and makes their setting 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 the highest weld quality.
- In pulsed mode welding it is unbeatable and guarantees excellent quality results on the thinnest of materials.
- Its simplicity and versatility makes it ideal for use in steel, stainless and aluminium.
- The Weldmax 225c model is lightweight, compact and is designed to accept wire reels with diameters of 300mm.
- MIG/MAG Features: DC controlled or pulsed welding, pre-set synergic curves, program storage of your own custom weld parameters, 2T/4T spot function, Pre-post gas time regulation, electronic reactance, soft start, burn-back time, hot start, slope down, crater fill.
- TIG-DC Features: Lift arc, DC controlled or pulsed welding, 2T/4T, current frequency and current levels in TIG pulsed welding, final current, Up/Down slope regulation.
- MMA Features: Anti-stick capability, adjustable hot start & arc force.

225C PULSE INVERTER - TECHNICAL DETAILS

Current range MIG / MMA / TIG	A	20 – 200
Welding current at 35 % ED (40° C) – MIG/MAG / MMA	A	200
Welding current at 100 % ED (40° C) – MIG	A	140
Welding current at 100 % ED (40° C) – MMA / TIG	A	120
Power supply	V	AC 230
Open-circuit voltage	V	65
Wire feed rollers		4
Wire speed	m/min	0 – 24
Wire diameter steel / inox / alu	mm	0.8 – 1.2
Electrode diameter		2.5 – 4.0
Protection rating	mm	IP22S
Weight aircooled	kg	16.2
Dimensions aircooled L x W x H	mm	500 x 280 x 420
MADE IN ITALY		



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is all about high quality and lean manufacturing which is now a premium name in the welding industry – and you can be guaranteed that we care the most.

With the recent inverter additions and enhancements to the product line up, Weldmax now has products suited to a wide field of uses starting from welding in the garage to heavy boiler making and structural steel, stainless manufacturing, aluminium fabrication & boat building.