



weldmax

225 DOUBLE PULSE MIG/TIG/MMA INVERTER

Advanced Digital Inverter - a microprocessor-controlled multi-process welding inverter suitable for MIG/MAG (manual, synergic or pulsed or Double pulse MIG welding), TIG-DC (continuous or pulsed) and MMA welding.

www.weldmax.com.au

Key Features & Benefits



The Weldmax 225 PULSE is the answer when welding aluminium, steel, stainless and CrNi using 240volt power. For those who build boats, trailers, tanks or are in the field, the Weldmax 225 inverter is light weight and can be used either manually or utilise the pre-programmed settings that allow very fast set up and perfect operation the welding arc. With a large digital display – this intuitive machine is set to impress the best fabricators, sheet metals workers, boiler makers and all the boat builders.

The Weldmax 225 model is the wheel-mounted version, is highly mobile and accepts both the 300mm and 200mm wire spools. The Weldmax 220 and 225 Pulse MIGs require a TIG torch with a trigger, no valve is required as the machine has an internal solenoid. Once the trigger is pressed, you just touch the tungsten on the workpiece to activate the Lift-Arc ignition. Upon completion of the weld, release the trigger and slope down will activate or the weld will just stop if slope down is not turned on.

- MIG Double Pulse / Single Pulsed / MIG Synergic / MIG manual welding mode
- Perfect 240V welding machine for aluminium, stainless steel and mild steels
- TIG DC standard & TIG DC pulsed arc for steel & stainless steels
- 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

225DP 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	mm	2.5 - 4.0
Protection rating		IP22S
Weight aircooled	kg	41
Weight watercooled	kg	NA
Dimensions aircooled L x W x H	mm	685 x 295 x 395
MADE IN ITALY		

What's included the box

The Weldmax 225DP Double pulse Mig is a microprocessor-controlled multi-process welding inverter suitable for MIG/MAG (manual, synergic or pulsed or Double pulse MIG welding), TIG-DC (continuous or pulsed) and MMA welding. The large 85mm 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 own 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.

The 225 Pulse/MIG/TIG/MMA Inverter comes with the following items

- Weldmax 225DP Pulse Inverter MIG power source
- 3 metre Mig torch with graphite liner for Aluminium/ stainless OR 4 metre Mig Torch setup for steel
- Earth Lead 4 metre with spring clamp
- Argon Regulator with 1.5mtr gas hose
- Drive Rollers to suit Aluminium/Steel/Stainless
- 15A/240V phase plug fitted
- Owners manual
- 3-year warranty
- Lifetime product support





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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.

