

ULTRAMIG P1250D

Double Pulse Inverter MIG Welder

A powerful 250 amp synergic MIG welding machine utilizing the high frequency pulsed technology required by OEMs for certified collision repair programs.

Designed for a wide variety of applications including welding and brazing of aluminium, galvanized steel, stainless and high-strength steel.

Double connector for multiple applications.

Various welding packages available including: Standard MIG gun, Spool gun, and/or Push-pull gun



State of the art technology at your finger tips

ULTRAMIG PI250D

Technical Specifications

Primary Input Voltage.....	220V ± 10%, Single phase
Input Current @ Rated Output.....	28A @ 220V, 23A @ 240V
Frequency.....	50-60Hz
Welding Current Range.....	20-250A
Welding Voltage Range DC.....	16,5 - 30V
Duty Cycle.....	200A @ 24V 100%, 250A @ 30V 60%
Wire Feed Speed	1 - 16 m/min (40 - 630 IPM)
Protection Class.....	IP23
Cooling System.....	Air

Dimensions

Assembled (L x l x h).....	900x 380x 700 mm (35x 15x 27 in)
Weight Welder.....	54kg (120lbs)

Wire Recommendations

Wire Size.....	0,6mm (.024") - 1,2mm (.047")
Recommended Steel Wires.....	Class E70Z-6 / Class E70S-3
Recommended Silicone-Bronze Wires.....	Class ERCuSi-A / AWS A5.7
Recommended Aluminium Wires.....	Alloy 5554 / 5356 / 4043

Gas Recommendations

Steel.....	25% CO2 + 75% Argon
Aluminium.....	100% Argon
Brass.....	100% Argon Mixed Argon-Helium

Design Features & Benefits

- An easy use of keypad (control panel) for the selection of synergic pre-set welding programs and automated functions.
- The control panel provides easy selection and adjustment of weld parameters: wire size, power, wire speed, arc length, and weld slope.



- Heat and feed are perfectly synchronized in the synergic mode to produce a soft start, excellent penetration, and a smooth, uniform bead without spatter or burn back.
- The 4 wheel drive systems deliver an even, trouble free wire feed.
- 2 torches can be connected simultaneously with different set-up (reels and wire).
- The extended welding cart accommodates two gas cylinders.

Various welding packages

All the models come with 2 connectors and a storage for 2 gas cylinder.

OPTION 2A	OPTION 2B	OPTION 2C
Ref. number 288002257	Ref. number 288002258	Ref. number 288002259
Included: 2 Standard MIG guns MB24 (9ft)	Included: 1 Standard MIG gun MB24 (9ft)	Included: 1 Standard MIG gun MB24 (9ft)
		
	1 Spool gun (9ft)	1 Push-pull gun (26ft)
		

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