

MAX MIG 500 CC/CV

The MAX/MIG 500 is equipped with powerful capabilities offering excellent MIG & ARC welding characteristics and rugged, reliable & trouble-free performance for heavy-duty applications. The machine also has self-diagnostic protection systems that provide extreme reliabilities and weld consistency.



Solution for the welding universe

KEY FEATURES

1. IGBT multi-process Inverter
2. Digital control system with 32-bit efficient processor.
3. High reliability: independent air duct, sealed cabin design for main power part, three-proofing design for circuit board of control system, highly dust-proof and water-proof.
4. Self-inspection function: one side over-current protection, input under-voltage protection, and over-heat protection on the main power part.
5. Built-in connector for program upgrade.
6. Multi-process welder: Stick, Lift-TIG MIG, FCAW.
7. Remote control function.
8. VRD function.
9. Excellent Lift-TIG function.
10. Stainless steel cabinet suitable for onshore and offshore applications.
11. Comfortable with suitcase-type wire feeder

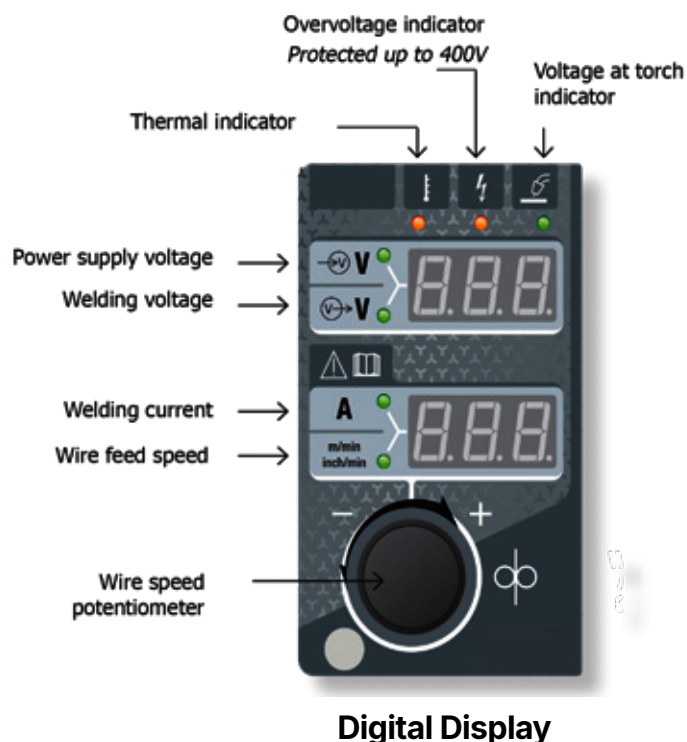


TECHNICAL DATA

Power	3 ~AC400V ± 10% 50/60Hz	
Amph	MIG: 60-500 TIG: 30-500	MMA: 30-500
Voltage	80 (TIG: 11V)	
Measurements	Dimensions(L×W×H) mm 785×330×666 (Power Source)	
Power Factor	0.8	
Load	24.2	
Duty Cycles	60%	
Efficiency	90%	
IP Standard	IP23	
Weight	47 (Power Source)	

AUTOFEED-50

Suitcase Type Voltage Sensing Feeder



TECHNICAL SPECIFICATION

Input Voltage DC		17 Vdc – 113 Vdc 30 Vac – 80 Vac
Wire Diameter Width	Gas	0.6 – 1.6mm
	No Gas	0.9/1.0 – 2.4mm
Wire Spools	5Kg	✓
	15Kg	✓
Wire Speed (m/min)		1.0 – 24.0
Duty Cycle		425A @ 60% 300A @ 100%
IP Standard		23
Dimension		60×22×43
Weight		14.6

APPLICATIONS

- Oil and Gas Refineries
- Shipbuilding Industries
- Rig Industries
- Heavy Fabrication Industries