

SUPERMATRIX 500III MIG/MAG(GMAW)



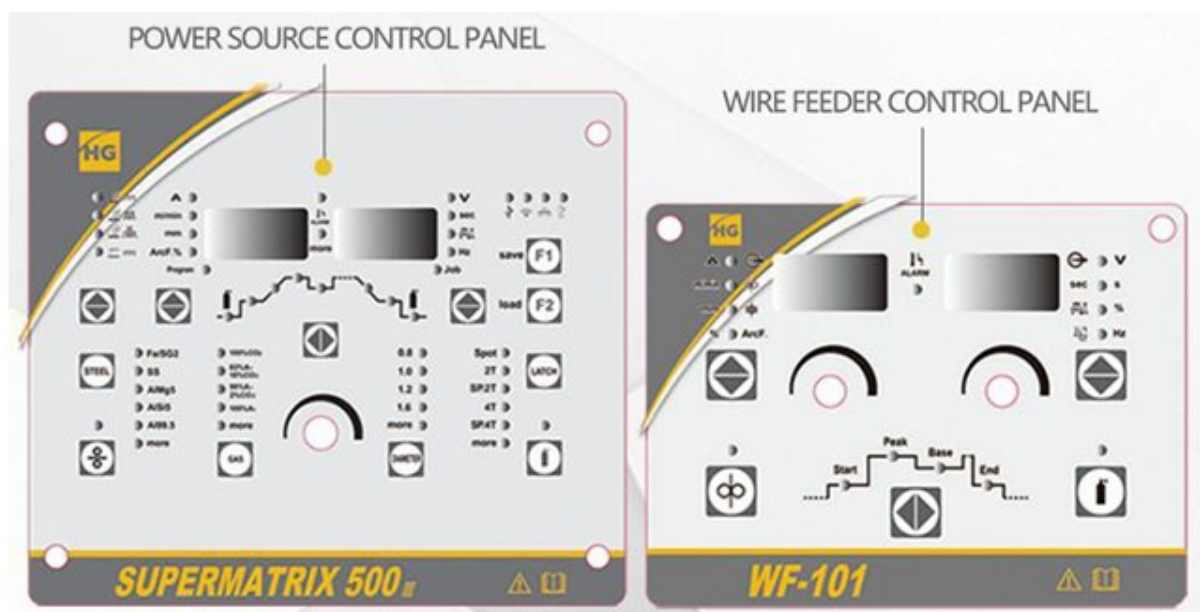
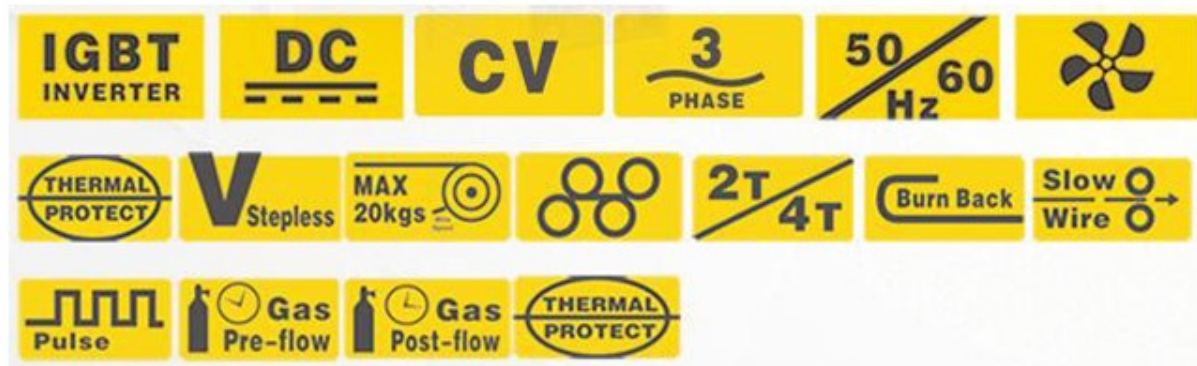
PRODUCT DESCRIPTION

- On trolley, Water Cooled Multi-Process Synergic Inverter Welder
- New Generation advanced IGBT Inverter Technology.
- Industrial type, modular and compact design with heavy duty ,easy to move.
- Multiple Process with Pulse / Duplex Pulse MIG (GMAW), Stick (SMAW)
- Ideal for welding of carbon steels, low-alloy steels, stainless steels and aluminum
- Manual and Synergic controls
- Welding mode, Welding Materials, Shielding Gas, Wire Diameters selections/settings.
- Welding parameters storage and recall.



■ PRODUCT DESCRIPTION

- Digital welding parameters display.
- Excellent welding with steel, stainless Steel, Aluminium and Flux cored wires.
- Power, Overload and Under/Over-Voltage LED indicators
- Equipped with voltage protection and thermal protection
- Adjustable ending current / voltage and inductance.
- Adjustable; Hot start, Arc Force for MMA welding.
- Stepless welding wire feeding speed (A) and voltage (V) adjustment knobs.
- Built-in soft wire feeding, post-gas, burn-back and ball cutting.
- IP21S Protection Class
- Weight is 112 Kg.
- Dimensions (cm.) (L×W×H) 113.3× 49.8 × 150.8



■ TECHNICAL PARAMETER

Model	SUPERMATRIX 500III
Input Power (V)	400
Max Input Current (A)	38
Rated Input Capacity (kVA)	27.5
Rated Open Circuit Voltage(V)	80
Welding Current Adjustment Range(A)	MIG30-500/MMA10-500
Rated Output(A) (20°C) / (40°C)	60%40%@500
Weight (kg)	112
LxWxH (mm)	1133x498x1508