

AVAILABLE FOR
SALES & RENTAL

Universal
H I - T E C H
E Q U I P M E N T S F Z E

Solution for the welding universe

MULTI MIG/MAG-400/500 AC/DC

Full Digital Inverter Pulse Aluminium Mig Welder



FEATURES

- ▶ Double pulse feature
- ▶ Inbuilt aluminium welding software
- ▶ Independent operation display panel on wire feeder, be more convenient to read and regulate welding parameters.
- ▶ Dual-motor synchronous driving and flexible torch configuration, achieving expansions for middle driving and push-pull torch functions for ultra-long distance and narrow space welding.
- ▶ 50 pieces of storage channels and quick switching between multiple parameters, 200 items of fault records for better traceability.
- ▶ Multi-process model be proficient in CS, SS, Al, DC, pulse, and dual pulse.
- ▶ Abundant internal menu and massive parameters (fully – open and adjustable).
- ▶ Huge expert welding database: synergic regulation and parameter auto-correlation.



Specification	Multi Mig 400	Multi Mig 500
Control Mode	Full Digital	
Wire Feeding Drive Control Mode	Photoelectric coder Feedback + separate chip high-speed loop control Remote motor synchronous control is an option.	
Input Voltage	3 phases 400V	
Input Efficiency	30 – 90 Hz	
Input Capacity	24KVA(22.3KW)	
Power Factor	0.93	
Efficiency	92%	
Rated Output Voltage	73.3V	
Rated Output Current	30-400A	30-500A
Given Current	12-45V(Accuracy is 0.1V)	
Voltage Range	30-400A	30-500A
Rated Duty Cycle	60%	60%
Wire Diameter	Ø 0.8/1.0/1.2/SP mm	Ø 0.8/1.0/1.2/1.6/SP mm
Welding Material Type	F:CS, N:CS/SS, S:CS/SS/Al	
Welding Process	MIG/MAG/CO2/Dual-Pulse/Pulse/DC	
Welding Sequence	2 Steps, 4 Steps, Special 4 Steps and Dot Welding	
Arc Characteristics	-9 ± 9	
Parameter Display of Wire Feeder	Available	
Robot Communication	Available	
Insulation Class	H	
Protection Class	IP23S	
Main Machine Environment	Heavy-Duty, -39°C ± 52°C, Humidity≤95%	
Dimension	300x480x620mm	
Weight	52KG	

MAIN CONTROL PANEL



4 WHEELER DRIVES



FEEDER CONTROL PANEL



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