

# THYRISTOR SUBMERGED ARC WELDING MACHINE



## FEATURES

- Suitable for manual welding/carbon arc gas gouging/submerged arc welding.
- Powerful pulse function, the excellent molding of weld joint.
- Preset and digital display for welding current/voltage and speed.
- Suitable for the different welding processes due to voltage compensation functionality.
- Protection function: over-current, over-voltage or under-voltage, phase error, overload, etc.
- Multi-adjustment of head position.
- Scraping arc and designated arc.

## TECHNICAL PARAMETER

TECHNICAL DATA		MZ-1250
Input Voltage/Frequency		Three-phase 415V±10% 50Hz
Rated Input Current	A	130
Rated Input Capacity	KVA	85.6
Open Circuit Voltage	V	78
Rated Welding Voltage	V	44
Rated Welding Current	A	1250
Current Adjusting Range	A	250-1250
Rated Duty Cycle	%	100%
Efficiency		0.85
Power Factor		0.9
Dimension	mm	1075*700*970
Net Weight	kg	460

*\*Technical information provided by the manufacturer*

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