

About EN(Enhanced Series):

Digital Controlled Welding Machines with-

- Advanced Welding Waveform.
- Precision Parameter setting.
- Fully Calibrated.

Features

- ◆ High speed MCU core, powerful.
- ◆ IGBT high frequency invert technology, high efficiency and environmental protection.
- ◆ Anti-stick electrode function, easy arc start.
- ◆ Ultra-low anti-shock output VRD (13Volt), it meets EU standards.
- ◆ Applicable to 6013/7018 and other electrodes.
- ◆ With Lift TIG function, one machine multi-purpose, cost saving.
- ◆ Smart fan, reduce the dust in the machine, prolong the using life.
- ◆ With perfect under voltage, over voltage and over current protection, safe and reliable.
- ◆ Adaptive switching power supply, wide range of power supply voltage.
- ◆ Industrial three defense design, suitable for a variety of harsh environment, stable and reliable operation.



YUVA-250EN

IGBT Based Digital Controlled Single Phase Manual Metal Arc Welding Machine

Main Technical Parameters :	YUVA-250EN
Input Voltage(V)	AC220/230V ± 15%
Effective Input Voltage Range(V)	170-280
Frequency(Hz)	50/60
Rated Input Capacity(KVA)	12
Rated Input Current(A)	55
No-Load Voltage(V)	80
VRD Voltage(V)	13.5
Duty Cycle(%)	60% 250 A
	100% 190 A
Output Current Range(A)	10-250



Output Voltage Range(A)	20.4 -28.8
Efficiency(%)	85
Insulation Class	F
Case Protection Class	IP21S
Dimension(mm)	350x180x330
Weight(Kg)	9.85
Suitable Electrode Size(mm)	2.5/3.15(regular), 4.0(intermediate)

Weld Electrodes: E6013/E7018/E6010.

VRD On/off Available.

Weight only 9.85 Kg.



GREAT YUVA GLOBAL FZCO

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