



Leading Indian and exporter of **Welding Machine, Welding Electrodes, Welding Wires, Welding Cables and Welding Accessories**

**JASIC Brand Inverter Welding Machine > Submerged Arc (SAW) Inverter Welder**  
**JASIC Brand Submerged Arc (SAW) Inverter Welder**

**FEATURES**

Multifunction: SAW, MMA & Carbon ARC Gouging

Internal arc voltage compensation function ensures great welding

When there is no load, inverter switches to sleeping mode

Double roll for responsive and stable wire feeding

Advanced IGBT technology

IC sourced from top global manufacturers

100% duty-cycle, high efficiency & energy saving design

Light weight & easy to transport

**W:** [www.yogitechnoweld.com](http://www.yogitechnoweld.com) **M:** +91-9998999589 **E:** info@yogitechnoweld.com

**Work:** A/2, Shubh-Labh Estate, Maheshwari Mill Road, Tawdipura, Ahmedabad-380004, Gujarat, INDIA

# YOGI TECHNO WELD

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PARAMETERS	MZ630	MZ1000	MZ1250	WIRE FEEDER
Input Voltage (V)	AC380/415/400V±15% (3 Phases), 50/60Hz			110V DC
Rated Input Power Capacity (KVA)	31.2	52	65	--
Rated Input Current (A)	48	80	100	--
Current Adjustment Range (A)	60~630	100~1000	100~1250	--
Output Adjustment Voltage (V)	20~50	20~50	20~50	--
Duty Cycle I <sub>max</sub> (40°C)	100%	100%	80%	--
Duty Cycle 100% (40°C)	630A	1000A	1100A	--
No-Load Voltage MMA (V)	81	81	81	--
No-Load Primary Current (V)	<1	<1	<1	--
No-Load Power Loss (W)	<500	<500	<500	--
Efficiency%	85	85	85	--
Power Factor	0.9	0.9	0.9	--
Wire Feed Speed (m/min)	0.5~0.6	0.5~2.5	0.5~2.5	15~72
Welding Wire Diameter (mm)	Ø1.6~Ø3.2	Ø3.2~Ø5.0	Ø3.2~Ø6.0	WF-33
Contact Tip rise & fall (mm)	--	--	--	70
Central Column rise & fall (mm)	--	--	--	80
Central Column Horizontal movement adjustment (mm)	--	--	--	± 30
Cross Beam turn around the column	--	--	--	≥ ± 90°
Cross Beam Stretching Distance	--	--	--	100 mm
Head Lift	--	--	--	45°
Head Direction	--	--	--	± 45°
Capacity of Wire Spool (Kg)	--	--	--	25
Capacity of the Flux Cup (L)	--	--	--	10
Protection Class	IP21S	IP21S	IP21S	--
Dimensions (mm)	692x338x700	865x450x820	865x450x820	--
Weight (kg)	70	103	103	50

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