

AUTOMATIC SUBMERGED ARC WELDING MACHINE

Main Features

- ✓ IGBT Inverter Technology DSP
- ✓ Control
- ✓ CC/CV
- ✓ SAW/MMA/Gouging
- ✓ Applicable for both with tractor & column & boom, etc.



Technical Specifications

Model	MZ-630	MZ-800	MZ-1000	MZ-1250
 Input Voltage	3Ph 380V $\pm 15 \sim 20\%$	3Ph 380V $\pm 15 \sim 20\%$	3Ph 380V $\pm 15 \sim 20\%$	3Ph 380V $\pm 15 \sim 20\%$
 Current (A)	50	64	80	100
 Power (kW)	33	42	58	65
 Voltage (V)	20-50	20-50	20-50	20-50
 Range (A)	120-630	150-800	150-1000	150-1250
 Duty Cycle	100%	100%	100%	60% / 100%
 Speed (m/h)	1-6.5	6-72	6-72	6-72
 Feed (m/min)	0.5-2.5	0.5-2.5	0.5-2.5	0.5-2.5
 Wire Ø (mm)	$\phi 1.6-2.4$	$\phi 3.2-5.0$	$\phi 3.2-5.0$	$\phi 3.2-5.0$
 Eff. / P.F.	90% / 0.92	92% / 0.92	92% / 0.92	92% / 0.92
 Insul. / Prot.	F / IP23	F / IP23	F / IP23	F / IP23
 Cooling	Wind	Wind	Wind	Wind
 Power Size (mm)	810×345×1022	810×345×1022	810×345×1022	810×345×1022
 Weight (kg)	90	98	98	100
 Tractor Size	1038×480×628	1038×480×628	1038×480×628	1038×480×628
 Tractor Wt. (kg)	51	51	51	65

