

AMCOTEC MIG250GS

Product Speciality

1. The welding machine is a rectifier adopting the most advanced inverter technology.
2. Inverter gas-shielded welding power source utilizes high-power component IGBT to transfer 50/60HZ frequency up to 100KHZ, then reduce the voltage and commutate, and output high-power voltage via PWM technology.
3. The appearance of inverter welding equipment is considered to be a revolution for welding industry.
4. Inside of the machine is equipped with electronic reactor circuit which can accurately control the process of the electric short transition and blending transition and result excellent welding characteristic.
5. Continuous and stable operation with small current, especially suitable for welding sheet of low-carbon steel, alloyed steel and stainless steel. Automatic voltage pulsation compensation capability, small sparkle, good arcing, uniform welding pool, high duty cycle and so on.

PARAMETERS



Parameters	Model	MIG250GS
Power Vol. (V)		1 phase 230V±15%
Frequency (HZ)		50/60
Rated input current (A)		MMA:43.6
		MIG:51.6
Output current adjustment (A)		MMA:40-200
		MIG:40-250
Output Vol. adjustment (V)		MMA:28
		MIG:26.5
Duty cycle (%)		60
Power factor		0.73
Efficiency (%)		80
Type of wire feeding machine		Compact
Wire speed (m / min)		2-15
Post puff (S)		1
Wire wheel diameter (mm)		Below 200
Wire diameter (mm)		0.6/0.8/1.0
Housing shielding grade		IP21S
Insulation grade		F
Suitable thickness (mm)		Above 0.6
Weight (kg)		21
Dimension (mm)		468×245×478