

MIG-250/350 DC INVERTER SYNERGIC MIG

Characteristics

- Portable MIG/MMA/Lift TIG Inverter welder
- New generation advanced IGBT inverter technology
- Thermal protection
- Fully digital control
- Step-less wire feed setting and fine-tuned output voltage setting
- A available for 15kg spool
- Handles a range of wire and electrode for a variety of welding materials

Application

Welding of thick metal parts like boilers, cranes, beams
 Structural Steel welding/ Heavy Engineering
 Ship Building/ Construction/ Rail Car Manufacturing
 Material: Steel, Mild Steel, Carbon Steel, Stainless Steel



MIG-250



MIG-250



MIG-350

Parameter

Model	MIG-250		MIG-250		MIG-350	
Input voltage (V)	1P-AC220		3P-AC380		3P-AC380	
Frequency (HZ)	50/60		50/60		50/60	
Function	MMA	MIG	MMA	MIG	MMA	MIG
Input power (KVA)	7	9.5	7.9	8.6	13.2	13.8
Rated input current (A)	32	43	12	13	20	21
Rated output current (A)	20-180	20-250	20-220	50-250	20-320	50-350
Duty cycle (%)	40% 180A/27.2V	40% 250A/26.5V	40% 220A/28.8V	40% 250A/26.5V	40% 320A/32.8V	40% 350A/31.5V
	100% 114A/24.6V	100% 158A/21.9V	100% 139A/25.6V	100% 158A/21.9V	100% 202A/28.1V	100% 221A/25.1V
Wire(mm)	0.8/1.0		0.8/1.0		0.8/1.0	
Wire capacity (kg)	15		5		5	
No-load voltage (V)	56 ± 5		64 ± 5		53 ± 5	
Efficiency(%)	75		85		85	
Power fact	0.93		0.93		0.93	
Protection grade	IP21		IP21		IP21	
Insulation grade	F		F		F	
Cooling	Fan		Fan		Fan	
Net weight (kg)	28.5		31.1		43.5	
Gross weight (kg)	30.4		33		47.6	
Dimension of machine (mm)	575*290*560		575*290*560		946*470*755	
Dimension of package (mm)	630*400*610		630*400*610		780*430*645	



Accessory



Earth clamp Grounding cable 3m



3m 15AK MIG torch 1pc



Gas Regulator