

## Welding and Cutting Equipment

### MIG IGBT single tube series

#### Range of application industry :

Auto manufacturing / Fence / Bridge / Steel structure manufacturing

- ♦ The adoption of advanced IGBT inverter technology ,Energy efficient.
- ♦ Unique design , stable welding arc,Little spatter,beautiful Forming ,High welding efficiency.
- ♦ wire feeder and the host is separated,Flexible welding,Large operating range.
- ♦ Arc voltage and current regulation,Suitable for different welding requirements.
- ♦ Handwork welding / MIG welding,2T/4T function,Handwork welding preset current,Preset voltage of MIG welding,Meet the requirements of long-time working.
- ♦ Loop feedback control, stability Output voltage,Mainly used in steel,The performance of welding machine was improved significantly.
- ♦ Soft Inductance / hard regulation,Meet different welding requirements.



MIG-315 (N3131)

MIG-350 (N3535)

MIG-500 (N5050)

#### Parameter

Parameter	MIG-315 (N3131)	MIG-350 (N3535)	MIG-500 (N5050)
Model	MIG-315 (N3131)	MIG-350 (N3535)	MIG-500 (N5050)
Rated input voltage	AC380V±15%	AC380V±15%	AC380V±15%
Rated input capacity	11.9KVA	13.9KVA	24.7KVA
Rated duty cycle	60%(40℃ )	60%(40℃ )	60%(40℃ )
Effectiveness	85%	85%	85%
Wire feeder form	Split	Split	Split
Wire diameter	0.8/1.0/1.2	0.8/1.0/1.2	1.0/1.2/1.6
No-load voltage	54V	60V	68V
Manual welding current range	20-315A	20-350A	20-500A
MIG welding current range	50-315A	50-350A	50-500A
MIG welding voltage range	15-34V	15-38V	15-45V
Power Factor	0.93	0.93	0.93
Protection class	IP21S	IP21S	IP21S
Insulation class	F	F	F
Dimensions	565x280x485mm	620x320x515mm	620x320x515mm
weight	22.2kg	30kg	32kg



Welding: Flat welding  
Wire Specifications:  $\Phi$  1.2mm  
Welding current: 300-320A  
Sheet thickness: 10mm

#### Accessories

Mig torch 250A/350A

CO2 regulator GH-120 AC36V

5m wire feeding machine integrated cable

Wire feeder SB-10-J DC24V/SB-10-A1500

Conductive nozzle 0.8/1.0/1.2/1.6 each one

Earth clamp cable 3m Earth clamp 300A/500A

Connector long and short 35-50mm<sup>2</sup>/50-70mm<sup>2</sup>

