

MIG-350S/400S/500S



Product Introduction

Multi-function:CO2 welding,MMA welding,LIFT TIG welding,Gouging(MIG-500S).
 Welding parameters completely controllable,current and voltage preset accuracy,easy to upgrade functions.
 Peak current control mode to ensure stable and reliable power device operation.
 34mm large industrial IGBT module to ensure the reliability of the machine, the original duct design effectively.
 enhance the load duration and internal dust effect.
 Waveform control technology,change the welding output waveform ,arc shape,splash and Weld molting according to thewelding requirement.
 Good resistance to grid fluctuations,and perfect welding within input voltage 3P/280V~430V
 The functions of EMC electromagnetic compatibility.
 Micro-computer wire feed control system, which made wire feed speed is more stable.

Product	Output			Input		Features		
	CC/CV	AC/DC	Current range (A)	Voltage (V)	Frequency (Hz)	MIG/CO ₂	Flux cored wire	Wireless control
KE-350S								
KE-400S						●	●	
KE-500S						●	●	

○ Excellence ● Option ● Standard

Specifications

Product	MIG-350S	MIG-400S	MIG-500S
Input Voltage	3P/380V	3P/380V	3P/380V
No-load Voltage	66V	66V	70V
Rated Input Current	33A	33A	44A
Max.Efficiency Input Current	21A	21A	27A
Output Current Range	CO2:40-440A MMA:50-440A	CO2:40-440A MMA:50-440A	CO2:50-550A
Rated Duty Cycle	40%	40%	40%
Rated Input Capacity	16.8KVA	25KVA	25KVA
Efficiency (η)	0.84	0.84	0.85
COS φ	0.91	0.91	0.91
Insulation Class	H	H	H
Protection Class	IP21S	IP21S	IP21S
Dimension (L × W × H mm)	687×315×581	687×315×581	687×315×581
Weight	45Kgs	45Kgs	50Kgs

Accessories

MIG Torch



● 3m MIG torch

Earth clamp Set



● 1.8m cable + earth clamp

Regulator



● 1 pc regulator

Welding Specifications

Base metal	Wire diameter (mm)	Welding current	Applicable models
Low carbon steel Low alloy steel	0.8	50A~150A	KH-350/500
	1.0	90A~250A	
	1.2	120A~350A	
	1.6	140A~500A	