

AMIG500P

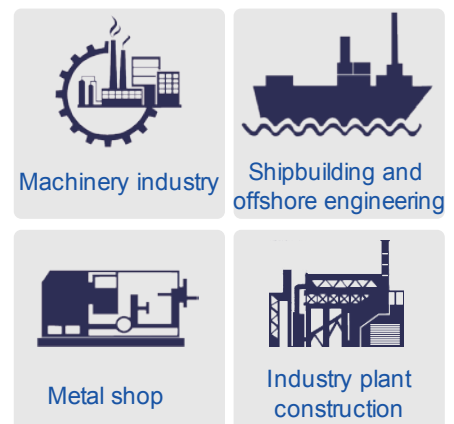
Digital Pulse MIG Power Source



Features and benefits

- Perfect arc start program, high success rate of arc starting, and high efficiency
- Special design of wire feeding equipment avoid wire blocking problem of AI wire, save time and reduce production cost
- Expert in thin sheet welding, specially suitable for high-end leisure furniture welding
- Double pulse feature can be used for more effective process of welding
- Welding of the carbon steel, stainless steel wire are almost the same with that of flux-cored wire, no need to clean, greatly reduce productions cost and improve efficiency

Recommended Applications



AMIG500P



Specification

Model	UNIT	AMIG500P
Rated input voltage /frequency (Hz)	Hz	3 phase, 415V±10%, 50Hz
Rated input capacity (KVA)	KVA	23.4
Rated input current (A)	Amps	36.1
Duty cycle (40°C)	°C	60%@500A
OCV (V)	Volt	106
Output current range (A)	Amps	60-500
Output voltage range (V)	Volt	14-50
Trigger mode		2 /4T, Spot, Special 4T
Wire size (mm)	mm	0.8, 1.0, 1.2, 1.6
Double pulse frequency (Hz)	Hz	0.5-5
Job channels		100
Protection class	Class	IP23S
Dimension (mm)	mm	655*324*546
Weight (kg /lb)	kg /lb	53 /116.3

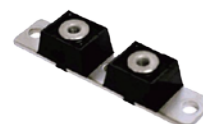
Key components

SEMIKRON



IGBT module
Model:SKM100GB12T4
Origin:Germany

SanRex



Diode module
Model:DKR200AB60
Origin: Japan

Accessories

	Item NO.	Picture	Model /Specification
Wire Feeder	320030-00324		<ul style="list-style-type: none"> • Closed type /encoder motor • Gas-cooled /water cooled option • Digital communication interface • 4 rollers
Water Cooled Torch	310040-00007H		MB501D <ul style="list-style-type: none"> • 3m • Rated 100%@500A (CO2) /450A (mixed gas) • Water cooled, Euro connector • Wire size: 1.0mm-1.6mm
Cooling Unit	561130-00004H		WCS-T1 <ul style="list-style-type: none"> • Supply: 380V • Flow rate: Max.3L /min • Tank volume: 5L • Integrated cooling unit
Trolley	310030-00065H		HJC <ul style="list-style-type: none"> • 2 castor wheels and 2 standard wheels • Can integrate cooling unit, power source and gas cylinder

Distributor