



YUEDA
GREEWELD
TECHNOLOGY

Inverter Arc Welding Power Sources
Professional Manufacturer

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INTRODUCTION

Zhengzhou Yueda Technology Equipment Co.,Ltd which is located in Zhengzhou City, Henan province. As a high-tech enterprise with 20 years' history and specializing in the design and manufacture of welding& cutting automation equipments our company is committed to provide clients at home and abroad with one- stop automatic welding and cutting solutions.

As our branch company:

Wuxi Greenweld Welding Technology co., Ltd is a professional enterprise specialized in the research and development, manufacturing of digital inverter arc welding power sources.

Company Orientation

Professional Manufacturer of Inverter Arc Welding Power Sources

Product Orientation

Professional Quality Excellent



Digital Inverter CO₂ GMAW Welding Power Sources

MultiMIG270	02
MultiMIG270Y (all-in-one)	03
MultiMIG350	04
MultiMIG500	05

Digital Pulse GMAW Welding Power Sources

MultiMIG350P	06
MultiMIG500P	07
MultiMIG500P (all-in-one)	08

Digital DC Pulse TIG Welding Power Sources

MultiTIG315/400/500	09
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Digital AC/DC Pulse TIG Welding Power Sources (Aluminum Welding Power Sources)

MultiTIG315/500AC/DC (all-in-one)	10
-----------------------------------	----

Digital Inverter DC MMAW Welding Power Sources

ARC315/400/500/630Pro	11
-----------------------	----

Inverter Air Plasma Cutting Machines

SkillCUT65/100	12
SkillCUT120/200Pro	13

TABLE OF CONTENTS

Digital Inverter CO₂ GMAW Welding Power Sources

MultiMIG270

Product Features:

- ◆ With MMAW, GMAW and stitch welding functions.
- ◆ With current and voltage preset function, accurate and intuitive.
- ◆ Excellent spot welding performance in fast wire feeding.
- ◆ Friendly operation interface, easy to control.
- ◆ Many adjustable built-in parameters such as burn-back time and slow feeding speed, etc.
- ◆ Obvious welding feature improvement by turning Inductance Control knob, making the operators enjoy outstanding welding experience.

Applications:

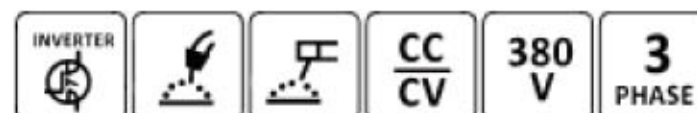
- ◆ Widely applied in the sheet metal industries such as automotive, motorcycle, bicycle, container, windows and doors, and other industries.

Technical Parameters:

Model	MultiMIG270
Rated Input Voltage (V)	3 ~ 380 50Hz
Rated Input Current (A)	14
Output Current Adjusting Range (A)	50-270
Output Voltage Adjusting Range (V)	16.5-27.5
Rated Duty Cycle (%)	60
Enclosure Protection Class	IP21S
External Dimension (W×D×H) (mm)	504×269×443
Weight (kg)	19

Excellent performance at low current
Capable of welding **galvanized plate**
Fast spot welding

Speed comparable with tapped GMAW welding



Digital Inverter CO₂ GMAW Welding Power Sources

MultiMIG270Y (all-in-one)

Product Features:

- ◆ With current and voltage preset function, accurate and intuitive.
- ◆ Excellent spot welding performance in fast wire feeding.
- ◆ Friendly operation interface, easy to control.
- ◆ Many adjustable built-in parameters such as burn-back time and slow feeding speed, etc.
- ◆ Obvious welding feature improvement by turning Inductance Control knob, making the operators enjoy outstanding welding experience.

Applications:

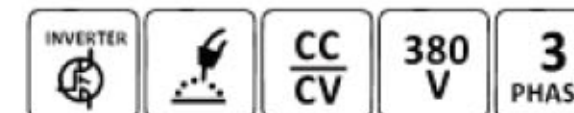
- ◆ Widely applied in the sheet metal industries such as automotive, motorcycle, bicycle, container, windows and doors, and other industries.

Technical Parameters:

Model	MultiMIG270Y (all-in-one)
Rated Input Voltage (V)	3 ~ 380 50Hz
Rated Input Current (A)	14
Output Current Adjusting Range (A)	50-270
Output Voltage Adjusting Range (V)	16.5-27.5
Rated Duty Cycle (%)	60
Enclosure Protection Class	IP21S
External Dimension (W×D×H) (mm)	480×247×524
Weight (kg)	24

Excellent performance at low current
Capable of welding **galvanized plate**
Fast spot welding

Speed comparable with tapped GMAW welding



Digital Inverter CO₂ GMAW Welding Power Sources

MultiMIG350

Product Features:

- ◆ With MMAW, GMAW and stitch welding functions.
- ◆ With current and voltage preset function, accurate and intuitive.
- ◆ Excellent spot welding performance in fast wire feeding.
- ◆ Friendly operation interface, easy to control.
- ◆ Many adjustable built-in parameters such as burn-back time and slow feeding speed, etc.
- ◆ Obvious welding feature improvement by turning Inductance Control knob, making the operators enjoy outstanding welding experience.
- ◆ Brand-new air duct design and dust device design ensure more stable operation.

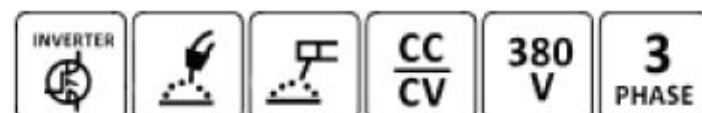
Applications:

- ◆ Widely applied in the sheet metal industries such as automotive, motorcycle, bicycle, container, windows and doors, and other industries.

Technical Parameters:

Model	MultiMIG350
Rated Input Voltage (V)	3 ~ 380 50Hz
Rated Input Current (A)	23
Output Current Adjusting Range (A)	80-350
Output Voltage Adjusting Range (V)	18-31.5
Rated Duty Cycle (%)	60
Enclosure Protection Class	IP21S
External Dimension (W×D×H) (mm)	570×310×560
Weight (kg)	26

Excellent performance at low current
Capable of welding **galvanized plate**
Fast spot welding
Speed comparable with tapped GMAW welding



Digital Inverter CO₂ GMAW Welding Power Sources

MultiMIG500

Product Features:

- ◆ By adopting advanced power switch control technology, it can greatly improve the reliability of the whole machine.
- ◆ With synchronous current and voltage adjustment function, easy to operate.
- ◆ With current and voltage preset function, accurate and intuitive.
- ◆ By adopting digital arc control technology, it can realize small welding spatter and pretty weld formation.
- ◆ Obvious welding feature improvement by turning Inductance Control knob, making the operators enjoy outstanding welding experience.
- ◆ Brand-new air duct design and dust device design ensure more stable operation.

Applications:

- ◆ Widely applied in the mechanical industries such as steel structure, shipbuilding, bridge, vehicle, petroleum, chemical industry, and other industries.

Technical Parameters:

Model	MultiMIG500
Rated Input Voltage (V)	3 ~ 380 50Hz
Rated Input Current (A)	47
Output Current Adjusting Range (A)	100-500
Output Voltage Adjusting Range (V)	19-39
Rated Duty Cycle (%)	60
Enclosure Protection Class	IP21S
External Dimension (W×D×H) (mm)	620×330×650
Weight (kg)	43

Synchronous adjustment of current and voltage
Perfect industrial welding machine
Can **work at high current for long time**
Cable can be **extended to 50m**



Digital Pulse GMAW Welding Power Sources

MultiMIG350P

Product Features:

- ◆ All-digital control system has accurate control on welding process and can realize spatter-free welding.
- ◆ Friendly operation interface and synchronous adjustment, simple, intuitive and easy to control.
- ◆ Built-in expert database and intelligent parameter combinations can realize high quality welding.
- ◆ By adopting advanced power switch control technology, it can greatly improve the reliability of the whole machine.
- ◆ Obvious welding feature improvement by turning Inductance Control knob, making the operators enjoy outstanding welding experience.
- ◆ Brand-new air duct design and dust device design ensure more stable operation.

Weldable Material and Applications:

- ◆ Widely applied in spatter-free welding of carbon steel, stainless steel, aluminum-silicon and aluminum-magnesium alloy.
- ◆ Widely applied in the industries such as machinery, petroleum, chemical industry, shipbuilding, vehicle, power construction, and other industries.

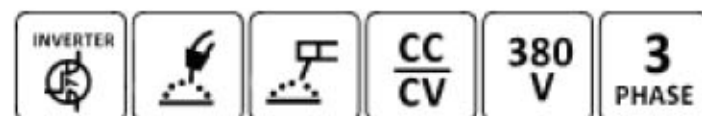
Technical Parameters:

Model	MultiMIG350P
Rated Input Voltage (V)	3 ~ 380 50Hz
Rated Input Current (A)	24
Output Current Adjusting Range (A)	80-350
Output Voltage Adjusting Range (V)	18-31.5
Rated Duty Cycle (%)	60
Enclosure Protection Class	IP21S
External Dimension (W×D×H) (mm)	570×310×560
Weight (kg)	28

Perfect **spatter-free** welding of carbon steel,
stainless steel and aluminum
Simple function adjustment, learn in **1 minute**
Super-high cost performance



Gas-cooled model



Digital Pulse GMAW Welding Power Sources

MultiMIG500P

Product Features:

- ◆ All-digital control system has accurate control on welding process and can realize spatter-free welding.
- ◆ Friendly operation interface and synchronous adjustment, simple, intuitive and easy to control.
- ◆ Built-in expert database and intelligent parameter combinations can realize high quality welding.
- ◆ By adopting advanced power switch control technology, it can greatly improve the reliability of the whole machine.
- ◆ Obvious welding feature improvement by turning Inductance Control knob, making the operators enjoy outstanding welding experience.
- ◆ Brand-new air duct design and dust device design ensure more stable operation.

Weldable Material and Applications:

- ◆ Widely applied in spatter-free welding of carbon steel, stainless steel, aluminum-silicon and aluminum-magnesium alloy.
- ◆ Widely applied in the industries such as machinery, petroleum, chemical industry, shipbuilding, vehicle, power construction, and other industries.

Technical Parameters:

Model	MultiMIG500P
Rated Input Voltage (V)	3 ~ 380 50Hz
Rated Input Current (A)	38
Output Current Adjusting Range (A)	100-500
Output Voltage Adjusting Range (V)	19-39
Rated Duty Cycle (%)	60
Enclosure Protection Class	IP21S
External Dimension (W×D×H) (mm)	620×330×650
Weight (kg)	38

Synchronous adjustment of current and voltage
Perfect industrial welding machine, can **work at high current for long time**
Water-cooled/ gas-cooled model available
Cable can be extended to **50m**



Water-cooled model

PRODUCT INTRODUCTION

Digital Pulse GMAW Welding Power Sources

MultiMIG500P (all-in-one)

Product Features:

- ◆ All-digital control system has accurate control on welding process and can realize spatter-free welding.
- ◆ Friendly operation interface and synchronous adjustment, simple, intuitive and easy to control.
- ◆ Built-in expert database and intelligent parameter combinations can realize high quality welding.
- ◆ By adopting advanced power switch control technology, it can greatly improve the reliability of the whole machine.
- ◆ Obvious welding feature improvement by turning Inductance Control knob, making the operators enjoy outstanding welding experience.
- ◆ Brand-new air duct design and dust device design ensure more stable operation.

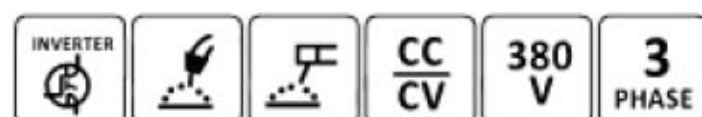
Weldable Material and Applications:

- ◆ Widely applied in spatter-free welding of carbon steel, stainless steel, aluminum- silicon and aluminum- magnesium alloy.
- ◆ Widely applied in the industries such as machinery, petroleum, chemical industry, shipbuilding, vehicle, power construction, and other industries.

Technical Parameters:

Model	MultiMIG500P (all-in-one)
Rated Input Voltage (V)	3 ~ 380 50Hz
Rated Input Current (A)	38
Output Current Adjusting Range (A)	100-500
Output Voltage Adjusting Range (V)	19-39
Rated Duty Cycle (%)	60
Enclosure Protection Class	IP21S
External Dimension (W×D×H) (mm)	1000×550×1450
Weight (kg)	106

Perfect **spatter-free** welding of carbon steel, stainless steel and aluminum
Simple function adjustment, learn in **1 minute**
Super-high cost performance



Digital DC Pulse TIG Welding Power Sources

MultiTIG315/400/500

Product Features:

- ◆ Friendly, simple and intuitive operation interface.
- ◆ With all the welding parameters accurately adjustable, it can realize high quality welding.
- ◆ Excellent striking performance at low current of 10A. 100% success rate of striking.
- ◆ Brand-new air duct design and dust device design ensure more stable operation.
- ◆ All the connectors of TIG gun are quick fittings, which can ensure simple and reliable installation.

Weldable Material:

- ◆ Widely applied in the welding of all kinds of metal such as stainless steel, carbon steel, copper, titanium, and other material.

Technical Parameters:

Model	MultiTIG315	MultiTIG400	MultiTIG500
Rated Input Voltage (V)	3 ~ 380 50Hz		
Rated Input Current (A)	15.5	21.6	32
Output Current Adjusting Range (A)	10-315	10-400	10-500
Rated Duty Cycle (%)	60		
Enclosure Protection Class	IP21S		
External Dimension (W×D×H) (mm)	570×310×560		620×330×650
Weight (kg)	28	30	50



Excellent **striking** performance at 10A
Welding cable can be extended to 100m
Reliable striking



Digital AC/DC Pulse TIG Welding Power Sources (Aluminum Welding Power Sources)

MultiTIG315/500AC/DC (all-in-one)

Product Features:

- ◆ All-digital control system has accurate control on welding process.
- ◆ With rich functions and all the welding parameters accurately adjustable, it can realize high quality welding.
- ◆ It has all the features required for AC TIG welding.
- ◆ In AC aluminum welding, it has excellent arc striking performance, stable arc and pretty weld formation.

Weldable Material and Applications:

- ◆ Widely applied in the welding of aluminum alloy, stainless steel, carbon steel, copper, titanium and other material.
- ◆ Widely applied in the industries such as aerospace, engine, petrochemical, heat exchanger, bicycle, aluminum furniture, and other industries.

Technical Parameters:

Model	MultiTIG315AC/DC	MultiTIG500AC/DC	MultiTIG500AC/DC (all-in-one)
Rated Input Voltage (V)	3 ~ 380 50Hz		
Rated Input Current (A)	13.6	34	
Output Current Adjusting Range (A)	10-315	10-500	
Rated Duty Cycle (%)	60		
Enclosure Protection Class	IP21S		
External Dimension (W×D×H) (mm)	620×330×650	640×325×890	1000×550×1245
Weight (kg)	43	70	98

Perfect upgrade of aluminum welding process
Square wave, sine wave and triangle wave
Hot striking function
Pulse AC and synergic pulse AC



Digital Inverter DC MMAW Welding Power Sources

ARC315/400/500/630Pro

Product Features:

- ◆ All-digital control system has accurate control on welding process and can realize good weld formation.
- ◆ IGBT module with the latest technology can work at high current for long time, with very high stability.
- ◆ With striking current and thrust current adjusting function, it can realize perfect welding.
- ◆ With advanced VRD anti-shock function, no-load voltage can automatically reduce to 12V when it is not welding, which can ensure personal safety.
- ◆ Brand-new air duct design and dust device design ensure more stable operation.
- ◆ Strong compensation to power grid voltage wave.

Technical Parameters:

Model	ARC315Pro	ARC400Pro	ARC500Pro	ARC630Pro
Rated Input Voltage (V)	3 ~ 380 50Hz			
Rated Input Current (A)	19	21.6	37	50
Output Current Adjusting Range (A)	20-315	20-400	20-500	20-630
Rated Duty Cycle (%)	60			
Enclosure Protection Class	IP21S			
External Dimension (W×D×H) (mm)	570×310×560		620×330×650	
Weight (kg)	20	22	43	50

Weldable Material and Applications:

- ◆ Mainly applied in the welding of all kinds of basic electrode, acid electrode and stainless steel electrode.
- ◆ Widely applied in the fields such as industrial equipment installation, power construction, chemical construction, oil field, coal, bridge, construction, automotive, pressure vessel and mechanical parts, etc.

Welding cable can be extended to 100m
Reliable operation for long time
Advanced VRD anti-shock function



Inverter Air Plasma Cutting Machines

SkillCUT65/100

Product Features:

- ◆ By adopting advanced power switch control technology, it can greatly improve the reliability of the whole machine.
- ◆ By adopting HF arc transfer technology, it has 100% success rate of striking.
- ◆ The cutting current can be preset accurately, with excellent cutting performance and smooth and pretty kerf.
- ◆ Brand-new air duct design and dust device design ensure more stable operation.

Applications:

- ◆ Suitable for the industries such as vehicle, petroleum, chemical industry, shipbuilding, power construction, architectural ornament, and other industries.

Technical Parameters:

Model	SkillCUT65	SkillCUT100
Rated Input Voltage (V)	3~380	50Hz
Rated Input Current (A)	12.5	22
Output Current Adjusting Range (A)	30-65	30-100
Rated Duty Cycle (%)	60	
Enclosure Protection Class	IP21S	
Best Cutting Thickness (steel mm)	12	22
Max. Cutting Thickness (steel mm)	25	40
External Dimension (W×D×H) (mm)	504×272×443	570×310×560
Weight (kg)	23	31



Brand-new air duct design and modular dust device design
HF arc transfer technology
Excellent cutting performance



Inverter Air Plasma Cutting Machines

SkillCUT120/200Pro

Product Features:

- ◆ By adopting advanced power switch control technology, it can greatly improve the reliability of the whole machine.
- ◆ By adopting non-contact arc transfer technology, it has 100% success rate of striking.
- ◆ With 100% duty cycle, it is suitable for heavy industry.
- ◆ With automatic protection function on overheat and abnormal power supply, gas pressure and water pressure.
- ◆ Cutting current creep technology can improve the service life of torch parts.

Applications:

- ◆ Suitable for the industries such as vehicle, petroleum, chemical industry, shipbuilding, power construction, architectural ornament, and other industries.

Technical Parameters:

Model	SkillCUT120Pro	SkillCUT200Pro
Rated Input Voltage (V)	3~380	50Hz
Rated Input Current (A)	30	57
Output Current Adjusting Range (A)	30-120	40-200
Rated Duty Cycle (%)	100	
Enclosure Protection Class	IP21S	
Best Cutting Thickness (steel mm)	25	45
Max. Cutting Thickness (steel mm)	45	65
External Dimension (W×D×H) (mm)	700×324×621	780×396×890
Weight (kg)	48	81



100% duty cycle
Specially designed for CNC matching
Manual cutting, CNC matching
and plasma gouging

