

Company Profile

WELCOME TO KINGREE

KINGREE WELDING TECH CO., LTD. is a high-tech company, specializing in developing, manufacturing and selling inverter welding and plasma cutting machines.

Our company has a strong R & D team, having more than ten years of experience and technological innovation, the technology of our products has been ahead of domestic counterparts. In recent years, our company focused on the technology of welding aluminum, our products welding aluminum with high efficiency and good quality, which can be called "aluminum welding expert".

Quality is the core concern of all our operations. All our products are ISO9000:2008 and CE compliant. To provide customers with higher quality, better performance, more reasonable price products and perfect after-sales service is our pursuit, sharing mutual benefits and seeking win-win opportunities with each other.

Our products are sold all over China and mainly exported to Southeast Asia, Europe, South America, South Africa and other international markets, sharing a good reputation in our customers. We are expecting the future cooperation with business partner all over the world.



■ Excellent quality

■ Leading technology

■ Intimate service



Certificates



We offer the **best** products

www.kingreeweld.com

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MIG 160



High Speed Pulse MIG Welding Machine
Wire Feeder Inside

Functions & Features



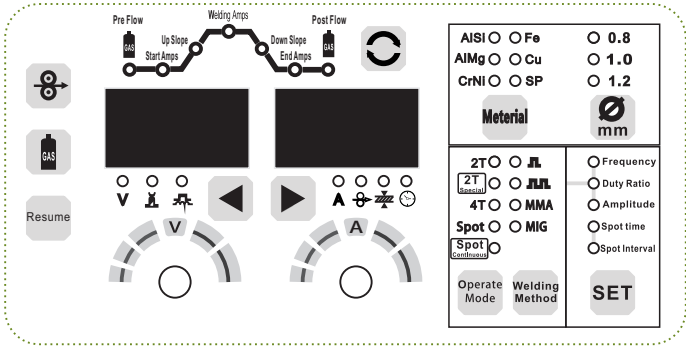
1. New Appearance Design, Compact Digital Control Panel, SYN Adjustment;
2. Integrated Wire Feeder With Single Drive Wire Feeder, Ensure Wire Feeding Stable;
3. Single Pulse And Double Pulse Can Be Chosen, Suitable For Welding Super-thin 0.45mm Aluminum Plate, Carbon Steel, Stainless Steel;
4. International Brand IGBT-35KHZ And Rectify Tube;
5. Quick Welding Speed, Little Splash, Deep Pool, Good Welding Appearance;
6. High Duty Cycle, Efficiency Is 3 Times Of Traditional Argon Welding, Energy Saving, High Reliability.

Technical Specifications



MIG 160

Input Power Voltage(VAC)	1PH.AC220V
Rated Input Capacity(KVA)	6.4
Rated Input Current(A)	29
No-load Voltage(V)	65
Output Current Range(A)	50-230
Rated Duty Cycle(%)	60
Diameter Of Rod(mm)	Ø0.8/Ø1.0/Ø1.2
Insulation Class	F
Protection Class	Ip21
Efficiency(%)	85
Power Factor(cosφ)	0.93



ACCESSORIES



MIG touch



Earth Clamp



Air Hose 2.5M



Contact Nozzle



Spanner



MIG 230



High Speed Pulse MIG Welding Machine
Wire Feeder Inside

Functions & Features



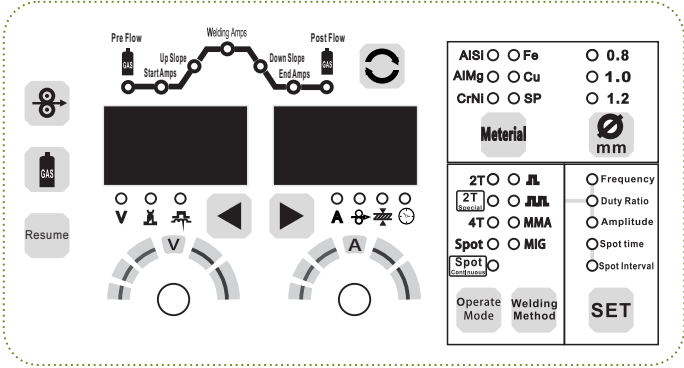
1. New Appearance Design, Compact Digital Control Panel, SYN Adjustment;
2. Integrated Wire Feeder With Single Drive Wire Feeder, Ensure Wire Feeding Stable;
3. Single Pulse And Double Pulse Can Be Chosen, Suitable For Welding Super-thin 0.45mm Aluminum Plate, Carbon Steel, Stainless Steel;
4. With Wheels, Easy To Move, High Convenience For MIG Welding;
5. International Brand IGBT-35KHZ And Rectify Tube;
6. Quick Welding Speed, Little Splash, Deep Pool, Good Welding Appearance;
7. High Duty Cycle, Efficiency Is 3 Times Of Traditional Argon Welding, Energy Saving, High Reliability.

Technical Specifications



MIG 230

Input Power Voltage(VAC)	1PH.AC220V/3PH.AC380V
Rated Input Capacity(KVA)	6.4
Rated Input Current(A)	29/9.8
No-load Voltage(V)	65
Output Current Range(A)	50-230
Rated Duty Cycle(%)	60
Diameter Of Rod(mm)	Ø0.8/Ø1.0/Ø1.2
Insulation Class	F
Protection Class	Ip21
Efficiency(%)	85
Power Factor(cosφ)	0.93



ACCESSORIES



MIG touch



Earth Clamp



Air Hose 2.5M



Contact Nozzle



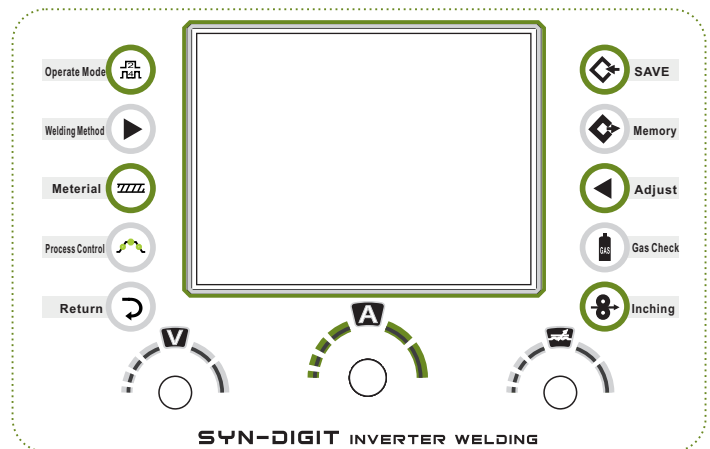
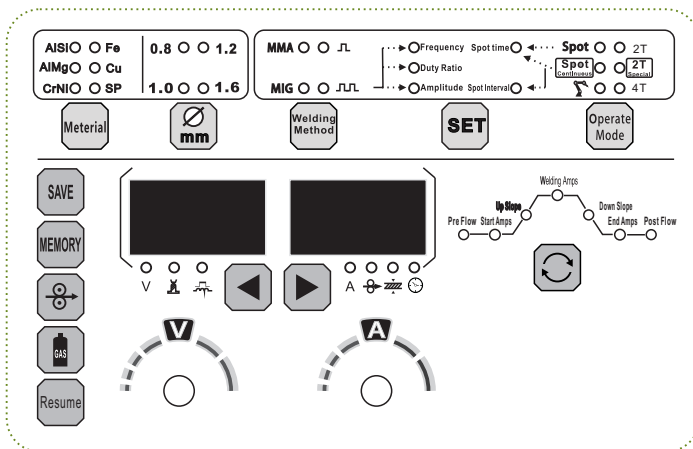
Spanner

MIG 280 (External Wire Feeder)



High Speed Pulse MIG Welding Machine
LCD Optional

Functions & Features



SYN-DIGIT INVERTER WELDING

1. New Appearance Design, Compact Digital Control Panel, SYN Adjustment;
2. Integrated Wire Feeder With Double Drive Wire Feeder, Ensure Wire Feeding Stable;
3. Single Pulse And Double Pulse Can Be Chosen, Especially Suitable For Super-thin Aluminum Plate Of 0.45mm Welding;
4. With Trolley, Easy To Move, High Convenience For MIG Welding;
5. International Brand IGBT And Rectify Tube;
6. Quick Welding Speed, Little Splash, Deep Pool, Good Welding Appearance;
7. High Duty Cycle, Efficiency Is 3 Times Of Traditional Argon Welding, Energy Saving, High Reliability.

Technical Specifications

MIG 280	
Input Power Voltage(VAC)	3PH.AC380V
Rated Input Capacity(KVA)	9.2
Rated Input Current(A)	14
No-load Voltage(V)	45
Output Current Range(A)	50-280
Rated Duty Cycle(%)	60
Diameter Of Rod(mm)	Ø0.8/Ø1.0/Ø1.2/Ø1.6
Insulation Class	F
Protection Class	Ip21
Efficiency(%)	85
Power Factor(cosφ)	0.93

MIG 280

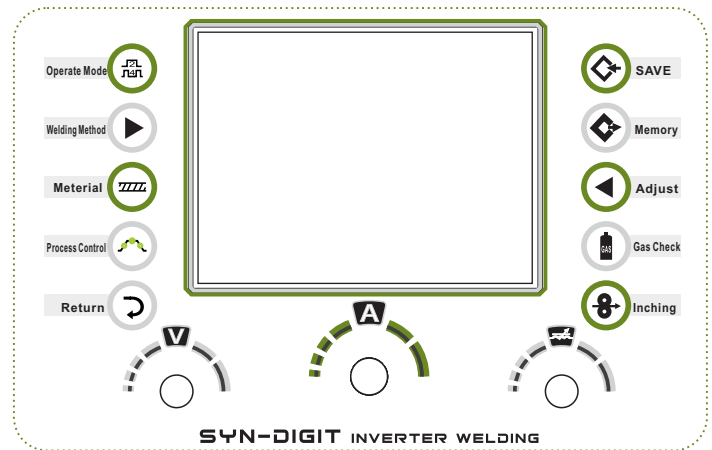
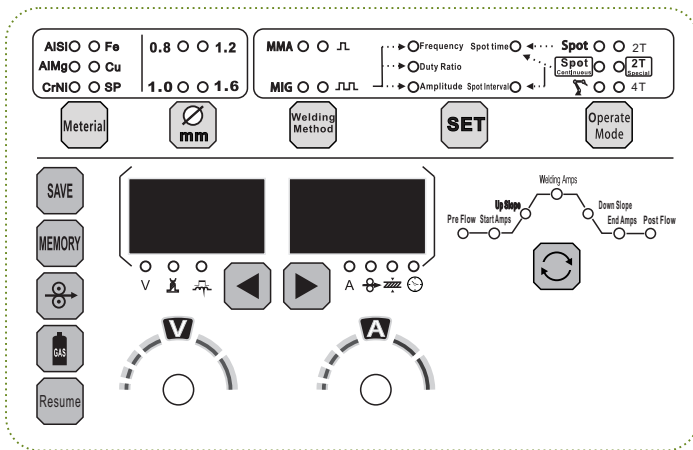
(Wire Feeder Inside)



High Speed Pulse MIG Welding Machine
LCD Optional



Functions & Features



1. New Appearance Design, Compact Digital Control Panel, SYN Adjustment;
2. Integrated Wire Feeder With Double Drive Wire Feeder, Ensure Wire Feeding Stable;
3. Single Pulse And Double Pulse Can Be Chosen, Especially Suitable For Super-thin Aluminum Plate Of 0.45mm Welding;
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Technical Specifications

MIG 280	
Input Power Voltage(VAC)	3PH.AC380V
Rated Input Capacity(KVA)	9.2
Rated Input Current(A)	14
No-load Voltage(V)	45
Output Current Range(A)	50-280
Rated Duty Cycle(%)	60
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Insulation Class	F
Protection Class	Ip21
Efficiency(%)	85
Power Factor(cosφ)	0.93

MIG 350 Fan Cooler
MIG 500 Standard Configuration

MIG 350X Fan cooler
MIG 500X Deluxe configuration

MIG 350C Fan Cooler
MIG 500C Economic Configuration

Equipped With 4 wheel trolley
Duty Cycle: 60%

LED large display screen, more intuitive parameter setting
Parameter adjustment is more detailed
Wire Feeder speed measurement feedback

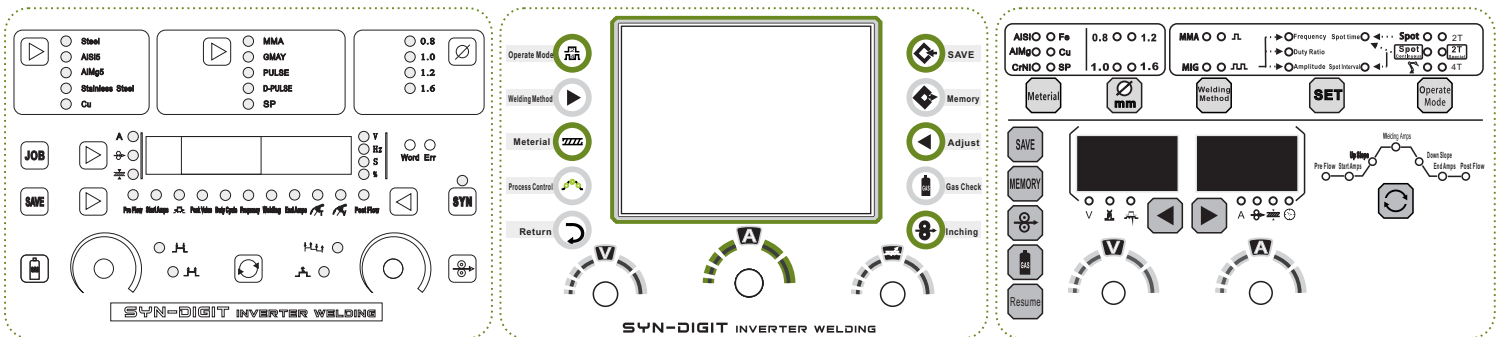
Economical choice
Wheel trolley not included
Duty Cycle: 50%



High Speed Pulse MIG Welding Machine
External Wire Feeder



Functions & Features



Technical Specifications

1. New Appearance Design, Compact Digital Control Panel, SYN Adjustment;
2. Integrated Wire Feeder With Double Drive Wire Feeder, Ensure Wire Feeding Stable;
3. Single Pulse And Double Pulse Can Be Chosen, Especially Suitable For Super-thin Aluminum Plate Of 0.45mm Welding;
4. International Brand IGBT And Rectify Tube;
5. Quick Welding Speed, Little Splash, Deep Pool, Good Welding Appearance;
6. High Duty Cycle, Efficiency Is 3 Times Of Traditional Argon Welding, Energy Saving, High Reliability.

	MIG 350	MIG 500
Input Power Voltage(VAC)	3PH.AC380V	3PH.AC380V
Rated Input Capacity(KVA)	15.8	24.4
Rated Input Current(A)	24	37
No-load Voltage(V)	65	65
Output Current Range(A)	50-350	50-500
Rated Duty Cycle(%)	60	60
Diameter Of Rod(mm)	Ø0.8/Ø1.0/Ø1.2/Ø1.6	Ø0.8/Ø1.0/Ø1.2/Ø1.6
Insulation Class	F	F
Protection Class	Ip21	Ip21
Efficiency(%)	85	85
Power Factor(cosφ)	0.93	0.93



MIG 350 Water Cooler
MIG 500 Standard Configuration

MIG 350X Water cooler
MIG 500X Deluxe configuration

MIG 350C Water Cooler
MIG 500C Economic Configuration

Equipped With 4 wheel trolley
Duty Cycle: 60%

LED large display screen, more intuitive parameter setting
Parameter adjustment is more detailed
Wire Feeder speed measurement feedback

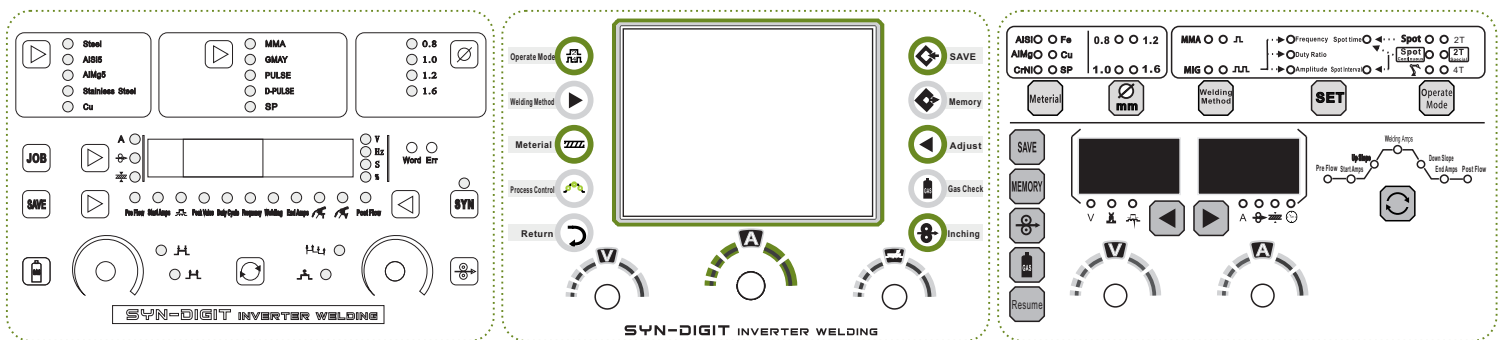
Economical choice
Wheel trolley not included
Duty Cycle: 50%



High Speed Pulse MIG Welding Machine
External Wire Feeder



Functions & Features



Technical Specifications

1. New Appearance Design, Compact Digital Control Panel, SYN Adjustment;
2. Integrated Wire Feeder With Double Drive Wire Feeder, Ensure Wire Feeding Stable;
3. Single Pulse And Double Pulse Can Be Chosen, Especially Suitable For Super-thin Aluminum Plate Of 0.45mm Welding;
4. With Trolley, Easy To Move, High Convenience For MIG Welding;
5. International Brand IGBT And Rectify Tube;
6. Quick Welding Speed, Little Splash, Deep Pool, Good Welding Appearance;
7. High Duty Cycle, Efficiency Is 3 Times Of Traditional Argon Welding, Energy Saving, High Reliability.



	MIG 350	MIG 500
Input Power Voltage(VAC)	3PH.AC380V	3PH.AC380V
Rated Input Capacity(KVA)	15.8	24.4
Rated Input Current(A)	24	37
No-load Voltage(V)	65	65
Output Current Range(A)	50-350	50-500
Rated Duty Cycle(%)	60	60
Diameter Of Rod(mm)	Ø0.8/Ø1.0/Ø1.2/Ø1.6	Ø0.8/Ø1.0/Ø1.2/Ø1.6
Insulation Class	F	F
Protection Class	Ip21	Ip21
Efficiency(%)	85	85
Power Factor(cosφ)	0.93	0.93

TIG 315P ACDC TIG 315PW ACDC



TIG MOSFET Inverter AC/DC Welding Machine



Functions & Features

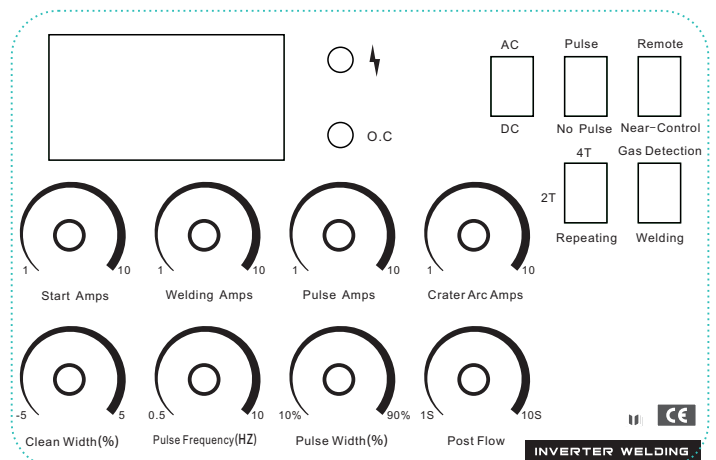
1. Large Power, High Duty Cycle, Can Be Continuous Welding;
2. With AC Function, Good For Welding Aluminum;
3. 2T/4T, Can Remote Control;
4. With Pulse Function And Pulse Frequency Can Be Adjusted;
5. Adopt Advanced MOSFET Technology, Large Power And High Duty Cycle;
6. HF Arc-starting, High Success Rate, Arc Stability. Welding High Penetrability;
7. Wide Range Of Welding, Suitable For Various Welding Process Requirement;
8. Suitable For Carbon Steel, Stainless Steel, Copper, Aluminum And Other Metal Welding.

Technical Specifications



TIG 315P ACDC

Input Power Voltage(VAC)	AC3-380
Rated Input Capacity(KVA)	8.9
Rated Input Current(A)	13.5
No-load Voltage(V)	45
Output Current Range(A)	10-315
Rated Duty Cycle(%)	60
Insulation Class	F
Protection Class	IP21
Efficiency(%)	85
Power Factor(cosφ)	0.85



TIG 400P ACDC TIG 500P ACDC



TIG IGBT Inverter AC/DC Welding Machine



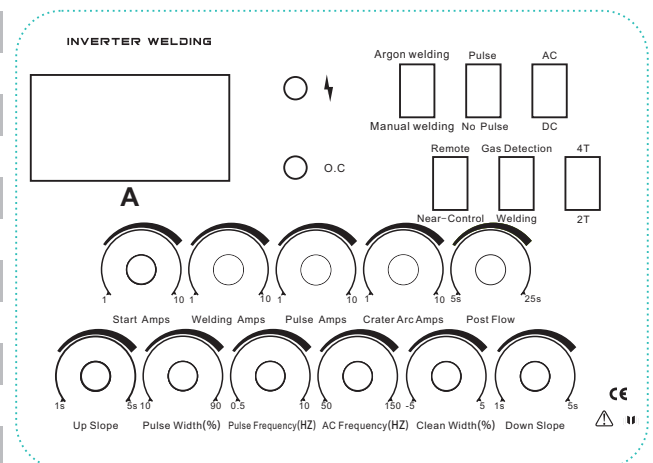
Functions & Features

1. Large Power, High Duty Cycle, Can Be Continuous Welding;
2. With AC Function, Good For Welding Aluminum;
3. 2T/4T, Can Remote Control;
4. With Pulse Function And Pulse Frequency Can Be Adjusted;
5. Adopt Advanced IGBT Technology, Large Power And High Duty Cycle;
6. HF Arc-starting, High Success Rate, Arc Stability. Welding High Penetrability;
7. Wide Range Of Welding, Suitable For Various Welding Process Requirement;
8. Suitable For Carbon Steel, Stainless Steel, Copper, Aluminum And Other Metal Welding.

Technical Specifications



	TIG 400P ACDC	TIG 500P ACDC
Input Power Voltage(VAC)	AC3-380	AC3-380
Rated Input Capacity(KVA)	12.5	17.8
Rated Input Current(A)	18.6	27
No-load Voltage(V)	65	65
Output Current Range(A)	10-400	10-500
Rated Duty Cycle(%)	60	60
Insulation Class	F	F
Protection Class	IP21	IP21
Efficiency(%)	85	85
Power Factor(cosφ)	0.85	0.85



TIG 400PW ACDC TIG 500PW ACDC



TIG IGBT Inverter AC/DC Welding Machine
Water Cooler



Functions & Features

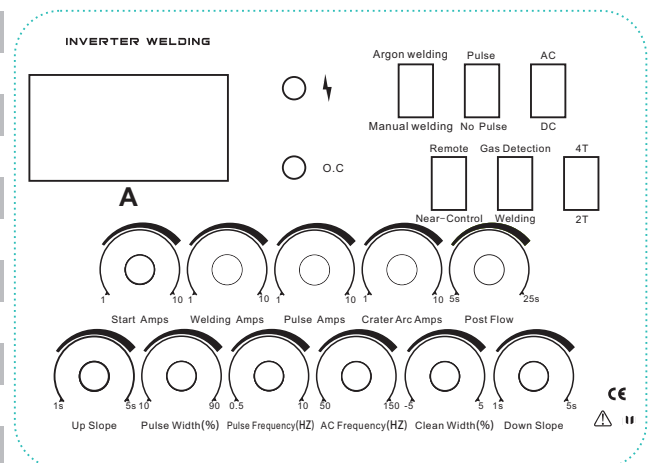
1. Large Power, High Duty Cycle, Can Be Continuous Welding;
2. With AC Function, Good For Welding Aluminum;
3. 2T/4T, Can Remote Control;
4. With Pulse Function And Pulse Frequency Can Be Adjusted;
5. Adopt Advanced IGBT Technology, Large Power And High Duty Cycle;
6. HF Arc-starting, High Success Rate, Arc Stability. Welding High Penetrability;
7. Wide Range Of Welding, Suitable For Various Welding Process Requirement;
8. Suitable For Carbon Steel, Stainless Steel, Copper, Aluminum And Other Metal Welding.

Technical Specifications



TIG 400PW ACDC TIG 500PW ACDC

Input Power Voltage(VAC)	AC3-380	AC3-380
Rated Input Capacity(KVA)	12.5	17.8
Rated Input Current(A)	18.6	27
No-load Voltage(V)	65	65
Output Current Range(A)	10-400	10-500
Rated Duty Cycle(%)	60	60
Insulation Class	F	F
Protection Class	IP21	IP21
Efficiency(%)	85	85
Power Factor(cosφ)	0.85	0.85



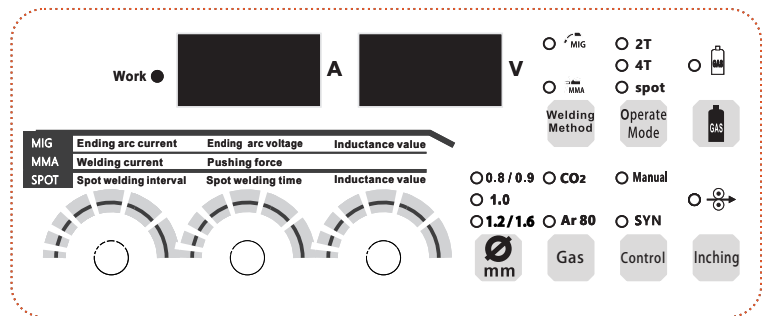
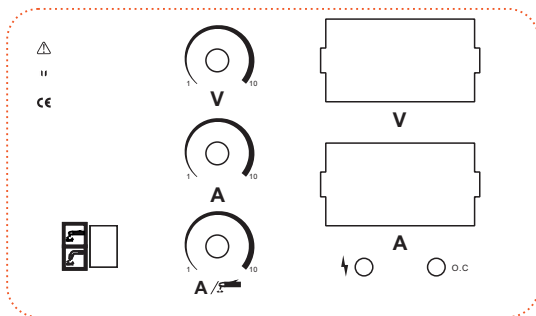


MIG 280

CO₂ Welding Machine
Wire Feeder Inside



Functions & Features



1. Easy To Operate. Arc Stability;
2. With functions of Spot Welding, Adjusting The Welding Time To Control Each Solder Joints With The Same Welding Time;
3. High Efficiency, CO₂ Arc Heat Concentration, Strong Penetrating Power;
4. Suitable For Welding Carbon Steel, High Carbon Steel, Stainless Steel, Unique Small Current Technology, Can Easily Weld 0.8 mm Steel Plate.



Technical Specifications

MIG 280

Input Power Voltage(VAC)	3PH.AC380V
Rated Input Capacity(KVA)	9.2
Rated Input Current(A)	14
No-load Voltage(V)	50
Output Current Range(A)	50-280
Rated Duty Cycle(%)	60
Diameter Of Rod(mm)	Ø0.8/Ø1.0/Ø1.2
Insulation Class	F
Protection Class	Ip21
Efficiency(%)	85
Power Factor(cosφ)	0.93



MIG 280
MIG 350
MIG 500

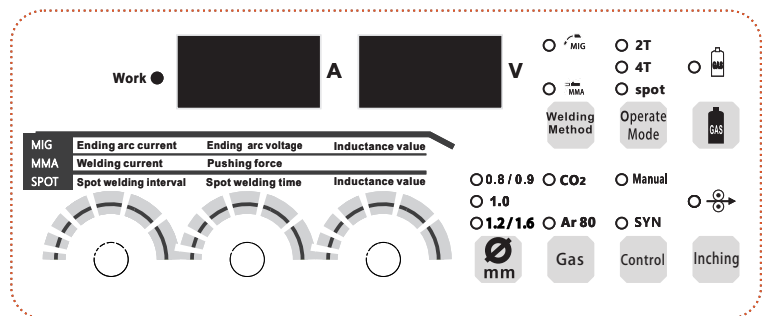
CO₂ Welding Machine
External Wire Feeder



Functions & Features



1. Easy To Operate.Arc Stability;
2. With functions of Spot Welding, Adjusting The Welding Time To Control Each Solder Joints With The Same Welding Time;
3. High Efficiency, CO₂ Arc Heat Concentration, Strong Penetrating Power;
4. Suitable For Welding Carbon Steel, High Carbon Steel, Stainless Steel, Unique Small Current Technology, Can Easily Weld 0.8 mm Steel Plate.



Technical Specifications



	MIG 280	MIG350	MIG500
Input Power Voltage(VAC)	3PH.AC380V	3PH.AC380V	3PH.AC380V
Rated Input Capacity(KVA)	9.2	13.3	25
Rated Input Current(A)	14	18.8	38
No-load Voltage(V)	50	65	70
Output Current Range(A)	50-280	50-350	60-500
Rated Duty Cycle(%)	60	60	70
Diameter Of Rod(mm)	Ø0.8/Ø1.0/Ø1.2	Ø0.8/Ø1.0/Ø1.2	Ø0.8/Ø1.0/Ø1.2/Ø1.6
Insulation Class	F	F	F
Protection Class	Ip21	Ip21	Ip21
Efficiency(%)	85	85	85
Power Factor(cosφ)	0.93	0.93	0.93

MIG 280 TAP MIG 350 TAP

CO₂ Welding Machine
Wire Feeder Inside



Functions & Features



1. Winding Tap Technology, Compact Structure, little space occupation;
2. Integrated Wire Feeder Design, Easy To Operate. Arc Stability;
3. With functions of Spot Welding, Adjusting The Welding Time To Control Each Solder Joints With The Same Welding Time;
4. High Efficiency, CO₂ Arc Heat Concentration, Strong Penetrating Power;
5. Suitable For Welding Carbon Steel, High Carbon Steel, Stainless Steel, Unique Small Current Technology, Can Easily Weld 0.8 mm Steel Plate.

Technical Specifications



	MIG 280 TAP	MIG 350 TAP
Input Power Voltage(VAC)	AC3-380	AC3-380
Rated Input Capacity(KVA)	10	12
Rated Input Current(A)	280	350
No-load Voltage(V)	20-35	20-40
Output Current Range(A)	80-280	80-350
Rated Duty Cycle(%)	60	60
Diameter Of Rod(mm)	Φ0.8-Φ1.0	Φ0.8-Φ1.2
Insulation Class	H	H
Protection Class	IP21	IP21
Weight(kg)	72	88
Packing Dimensions(cm)	65.8*40*75	65.8*40*75

MIG 280E TAP MIG 350E TAP

CO₂ Welding Machine
External Wire Feeder



Functions & Features



- 1、 Winding Tap Technology, Compact Structure, Little Sspace Occupation;
- 2、 Separated Wire Feeder Design, Easy To Operate, Arc Stability;
- 3、 With functions of Spot Welding, Adjusting The Welding Time To Control Each Solder Joints With The Same Welding Time;
- 4、 High Efficiency, CO₂ Arc Heat Concentration, Strong Penetrating Power;
- 5、 Suitable For Welding Carbon Steel, High Carbon Steel, Stainless Steel, Unique Small Current Technology, Can Easily Weld 0.8 mm Steel Plate.

Technical Specifications



	MIG 280E TAP	MIG 350E TAP
Input Power Voltage(VAC)	AC3-380	AC3-380
Rated Input Capacity(KVA)	10	12
Rated Input Current(A)	280	350
No-load Voltage(V)	20-35	20-40
Output Current Range(A)	80-280	80-350
Rated Duty Cycle(%)	60	60
Diameter Of Rod(mm)	Φ0.8-Φ1.0	Φ0.8-Φ1.2
Insulation Class	H	H
Protection Class	IP21	IP21
Weight(kg)	75	103
Packing Dimensions(cm)	65*40*66	65*40*66



More Intelligent



More Convenient



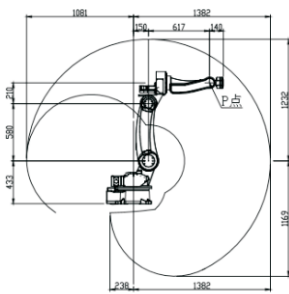
More Environmental

Welding Robot

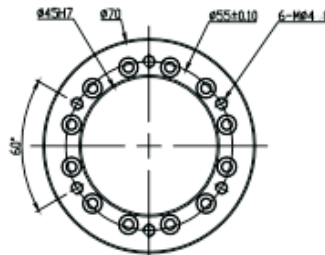
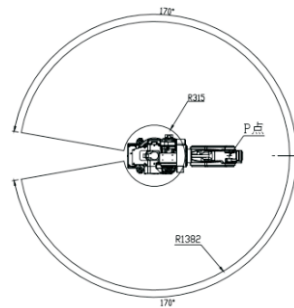
Welding robot is an industrial robot which is engaged in welding (cutting and spraying). According to the international organization for Standardization (ISO) Definition of industrial robot terminology standard welding robot

Industrial robot is a multi - purpose, programmable automatic Control operator (Manipulator), with three or more programmable axes, used in the field of industrial automation.

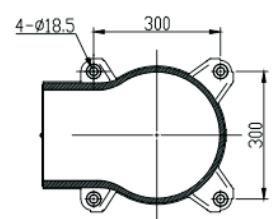
P point action figure



Wrist output installation size



Base mounting dimensions



Functions & Features

Control Mode: Point Motion Control, Trajectory Control;

Memory Points: 160000 Points

Program Number: 9999 (Each Program Can Have 999 Statements);

Memory Contents: Point, Line, Arc, Condition Command (Welding Conditions, Arc Conditions, Time Limit, I/O, etc);

External Memory: Through The Control Cabinet USB Memory Card Socket, Can Be Backup Program;

Coordinate Control: Four Kinds Of Coordinate System (Joints, Right Angle, Tools And Workpiece Coordinate System),

And Have Function Of Setting Arbitrary Coordinate System At The Same Time, Convenient Use;

User Program Editor: Edit, Copy, Insert, Modify, Delete, Check, Change Name And Other Functions, With Program

Translation, Program Jump, Transfer And Other Functions, Easy To Use;

Speed Control: TCP Constant Speed Control;

Advantage Of Welding Robot

- 1、 Reduce Operating Costs, Improve Company Management;
- 2、 Improve Product Quality And Consistency. Meet The Safety Laws And Regulations;
- 3、 Improve Work Quality, Reduce Turnover;
- 4、 Expand Production, Reduce Invest Cost;
- 5、 Enhance Production Flexible, Save Production Space;

Technical Specifications

JR1016A-138

Axles Number		6	
Max Load		16KG	
Positional Repeatability		±0.1mm	
Drive Capability		4050W	
Motion Range	Basic Shaft	J1	±170°
		J2	178°-63°
		J3	140°-75°
	Arm Shaft	J4	±150°
		J5	±140°
		J6	±360°
Maximum Speed	Basic Shaft	J1	150°/S
		J2	148°/S
		J3	148°/S
	Arm Shaft	J4	180°/S
		J5	180°/S
		J6	180°/S
Sectional area of robot motion range		As picture below	
Using environment		0-45°C, 20-80%RH(No condensation)	
Body weight		150KG	
Install method		Ground	

ACCESSORIES



Earth Cable Kit
 2.5m 35mm²
 2.5m 50mm²
 2.5m 70mm²



MIG Torch NW501 3M



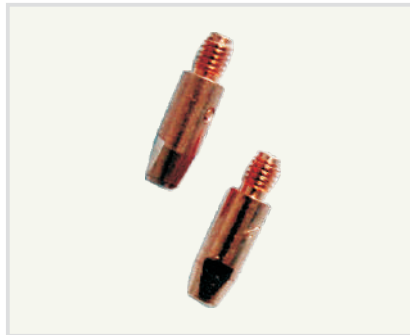
MIG Torch N24 3M



Air Hose 2.5M



Pipe Hoop



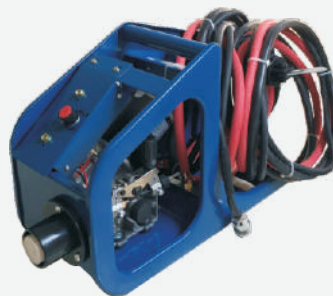
Contact Nozzle



Earth Clamp



CO₂ Gas Shielded Welding Wire Feeder



TAP Welding Wire Feeder



MIG Series Wire Feeder



Water Cooler



KINGREE WELDING TECHNOLOGY CO.,LTD

www.kingreeweld.com