





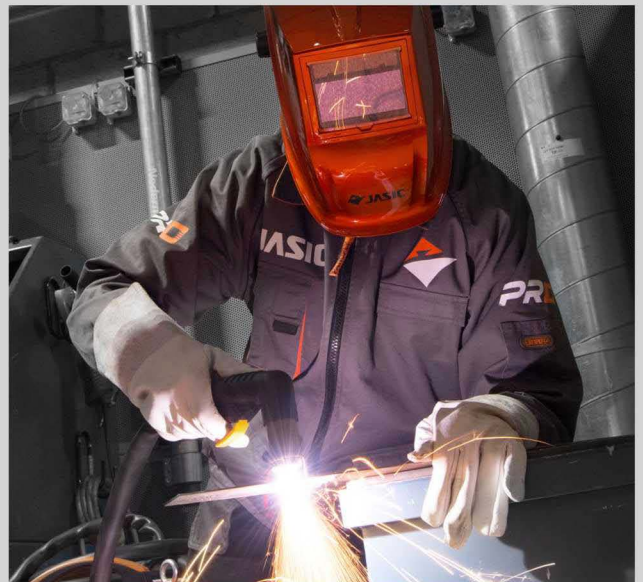
MMAW



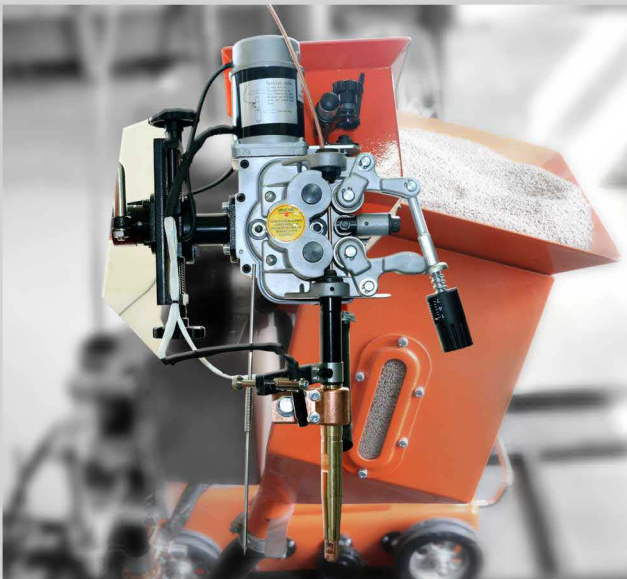
GMAW



GTAW



PLASMA CUTTING



SAW



ACCESSORIES

Company Profile

Established in 2005, Jasic Technology Co., Ltd is a national high-tech enterprise integrating R&D, manufacturing, marketing and after sales servicing of inverter welder, engine-driven welder, CNC cutting equipment, and robots. Jasic has become a leading manufacturing enterprise owning the most comprehensive products coverage in domestic welding industry after years of fast and stable development. In 2011, Jasic has been successfully listed at Shenzhen Stock Exchange (Stock Code: 300193). Dedicated to "quality, brand, and customer" philosophy and targeted to be an "integrated welding solution provider", Jasic is committed to promoting product quality so as to endlessly enhance customer's living standards. Jasic brand is gaining its momentum among customer after going through fierce market competition.

4 Wholly Owned Subsidiaries

- Chongqing Yunda Technology Co., Ltd
- Chengdu Jasic Technology Co., Ltd
- Shenzhen Suoyuan Investment Co., Ltd
- Shenzhen Jasic Robot Automation Co., Ltd

2 Holding Subsidiaries:

- Shenzhen Jiaying Hardware Co., Ltd
- Jasic Technologies America Inc

3 Modern Manufacturing Bases

Shenzhen Pingshan Jasic industrial park, Chongqing Yunda industrial park, Chengdu Jasic industrial park, among which Shenzhen Pingshan Jasic industrial park is honoured as Shenzhen Modern Welding Industrial Gathering Base.

3 Influential Product Series

- Chongqing Yunda Technology Co., Ltd
- Chengdu Jasic Technology Co., Ltd
- Shenzhen Suoyuan Investment Co., Ltd
- Shenzhen Jasic Robot Automation Co., Ltd

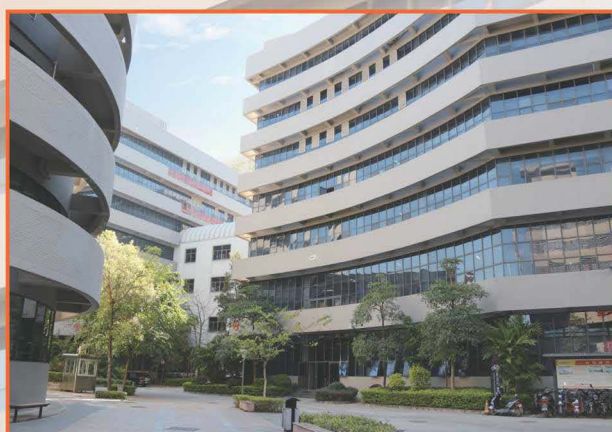
4 Wholly Owned Subsidiaries

Equipped with all certified testing equipments, the test lab can carry out vibration test, drop test, water-proof test, safety test, comprehensive parameter test, EMC test, interference test, immunity test, etc. Among the above, conducted emission interference test and harmonic wave flicker test are in top rank in welding industry.

With products being widely applied in ship building, container construction, petroleum, chemical engineering, railway, building industry, electricity industry, steel structure, metallurgy, automobile, etc., Jasic has been depending on national marketing channel and network to pioneer its way in providing nationwide quality assurance guarantee servicing, requiring all domestic marketing channels and agents forming a linkage mechanism to achieve quick reaction and deliver full range, convenient and prompt after sales services.

Stock Code: 300193

SHENZHEN JASIC TECHNOLOGY CO., LTD.





R&D

The combination of professional and progressive R&D elites with multi-field technology platform integrates with engineering projects to provide cutting-edge products and optimized welding solutions for customers in every corner around the world. Strong R&D capability and stable product quality are Jasic's core competitiveness. Jasic owns 4 R&D centers located in Shenzhen, Chengdu, Chongqing, Taiyuan, and has obtained more than 60 patents. Shenzhen R&D center (also the welding engineering center) has a 30,000m² R&D center building and the most complete and advanced test lab to guarantee Jasic products' quality. The test lab could carry out:

vibration test, drop test, waterproof test, wirefeeder drive circuit test, power switch durability test, conducted interference test, HF arc ignition test, carbon rod short circuit test, high-low temperature test, long-time load test, etc. Jasic Shenzhen Welding R&D center has been ranked top among the most potential and influential enterprise R&D bases in Pearl River Delta region.

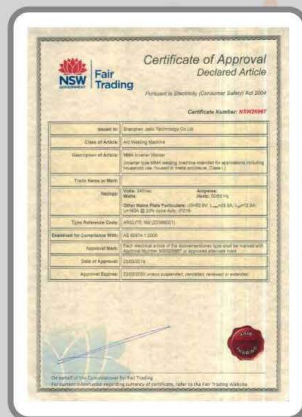
Manufacturing

With a floor area of 80,000 m², Pingshan Jasic Industrial Park is one of the top 6 projects in Pingshan new Industry Gathering Base".

Jasic Pingshan inverter welder expansion project has brought in several brand new advanced auto production lines which are equipped with automatic SMT machine, automatic insertion machine and integrated debugging cabinet to achieve highly advanced and efficient line production featuring a refining process of components feeding, on-line SMT, insertion, and synchronized debugging to produce the end-products. Jasic owns two manufacturing buildings with a total floor area reaching 500,000 m², 13 automatic welder assembly lines with the automatic return function of tooling plates, 2,000 m² SMT&AI workshops (temperature, humidity and dust control, relative clean workshop) and 10,000 m² PCBA workshops (antistatic production workshop with epoxy self-leveling floor), enabling annual output of approximately 600,000 sets to be realizable.



Qualification



ARC



Power Factor
Correction



Cellulosic



Elite Series



Dual Voltage



AC/DC Output



Pro Series



Digital Control



Pulse



Synergic Welding





Direct Current
Output



50/60Hz Input
Power Source



Forced
Air Cooling



Energy Saving
And Environment
Friendly



MMA/STICK



Features

- INVERTER IGBT
- SMD Technology for enhance the products reliability & more accuracy.
- More user-friendly, more cost-effective.
- Integral 1-PCB structure, easy for testing & maintenance with compact, portable & light weight.
- Suitable for 6013 and 7018 electrode welding.

Specifications

Standard

- Built-in hot start
- Built-in arc force
- O.C & O.H Protection
- Digital meter

Accessories

Standard

- 300A earth clamp
+ 16mm² × 1m
cable (CCA) + quick
plug
- 200A electrode
holder + 16mm² × 3m
cable (CCA) + quick plug

MODEL	ARC200 ECO	CLASSIC 200	CLASSIC 300
Input power source		1~AC230V±15%/60Hz	
Rated input current (A)	28	34	40
Rated input power capacity (KVA)	6.5	7.9	9.7
Output current range (A)	20-140	20-160	20-220
No-load voltage (V)	65	63	68
Rated duty cycle (%) 40°C	35	40	40
Efficiency (%)	85	85	85
Power factor	0.7	0.7	0.7
Protection class	IP21S	IP21S	IP21S
Insulation class	F	F	F
Dimensions (mm)	335 x 152 x 309	282 x 113 x 200	369 x 128 x 283
Weight (Kg)	4 kg	4.1 kg	5.8 kg



MMA/STICK

Direct Current
Output50/60Hz Input
Power SourceForced
Air CoolingEnergy Saving
And Environment
Friendly

Features

- INVERTER IGBT
- MCU Control Technology, integral 2 PCB structure.
- Energy saving with excellent dynamic characteristics and high efficiency.
- Excellent welding performance, Stable ARC, molten pool easy to control.
- Adjustable arc force guarantees good performance in long cable welding.
- Applicable to aerial work, field work, indoor and outdoor decoration, etc.
- Portable with light weight and heavy duty



Specifications

Standard

- MMA
- Built-in hot start & Arc Force
- Adjustable Arc-force knob(Z276)
- O.C & O.H protection
- Digital display meter
- Anti-stick (Z276)

Accessories

Standard

- 300A earth clamp
+ 16mm²×1m cable
+ quick plug
- 300A electrode
holder + 16mm²×3m
cable + quick plug (Cu
Cable in Z276)

ARC - 200E, ARC - 250

MODEL	ARC - 200 E	ARC - 250 Z276
Input power source	1~AC230V±15% /50/60Hz	
Rated input current (A)	34	40
Rated input power capacity (KVA)	8.2	9.4
Output current range (A)	20-200	20-250
No-load voltage (V)	68	70
Rated duty cycle (%) 40°C	40	40
Efficiency (%)	85	85
Power factor	0.7	0.7
Protection class	IP21S	IP21S
Insulation class	F	F
Dimensions (mm)		430 x 168 x 312
Weight (Kg)	6.5 kg	7.5 kg



Direct Current
Output



50/60Hz Input
Power Source



Forced
Air Cooling



Energy Saving
And Environment
Friendly



MMA/STICK



Features

- INVERTER IGBT.
- 230V/410V dual voltage input. Machine can identify the input voltage automatically.
- Portable with light weight.
- Energy saving with excellent dynamic characteristics and high efficiency.
- Stable arc, molten pool easy to control.
- Adjustable arc-force guarantee good performance in long cable welding.
- Applicable to aerial work, field work, indoor and outdoor decoration, etc.

Specifications

Standard

- Built-in hot start
- Adjustable arc force knob
- O.C. & O.H. Protection
- Digital Current Meter

Accessories

Standard

- 2pcs quick plugs

Model	ARC - 315D Z226		ARC - 315E Z227
Input power source	230/415 Volt AC $\pm 15\%$, 50/60Hz		3~415Volt AC, $\pm 15\%$, 50/60Hz
Input current(A)	35.6	27.6	15
Rated input power capacity (KVA)	8.2	11.3	10.5
Output current range (A)	20-180	20-250	20-290
No-load Voltage (V)	62	62	60
Rated duty circle(%) 40°C	40	40	40
Efficiency (%)	85	85	85
Power factor	0.7	0.7	0.9
Protection class	IP21S	IP21S	IP21S
Insulation class	F	F	F
Dimensions (mm)	430 x 168 x 312	430 x 168 x 312	482 x 202 x 381
Weight (Kg)	9.6	9.6	10.7

ARC - 315D, ARC - 315E



MMA/STICK



Direct Current
Output



50/60Hz Input
Power Source



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Air Cooling



Energy Saving
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Features

- IGBT inverter
- Excellent welding performance
- Easy and simple operation panel
- Suitable for all acid, basic, stainless steel, low hydrogen, electrodes
- Optimum ARC dynamic characteristic
- Dust free cooling systems

Specifications

Standard

- Digital meter
- Adjustable arc force knob
- Adjustable hot start knob
- O.C & O.H protection

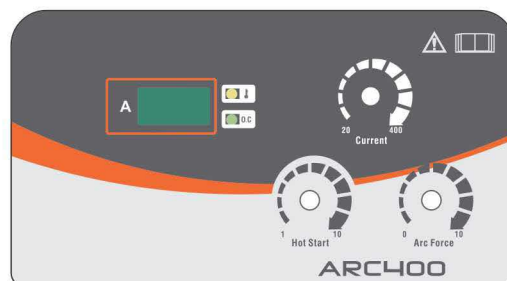
Accessories

Standard

- 2pcs quick plugs

Optional

- Cable remote control
- Protection class IP23



Model	ARC400 Z298
Input power source	3~AC380V±15% 50/60Hz
Rated input current (A)	25
Rated input power capacity (KVA)	16
Power factor	0.93
Output current range (A)	30-380
Arc-force range(A)	0-140
Hot start range (A)	0-100
No-load voltage (V)	67
Rated duty cycle (%) 40°C	40
Efficiency (%)	85
Protection class	IP21S
Insulation class	F
Dimensions (mm)	618X330X441
Weight (Kg)	19



Direct Current
Output



50/60Hz Input
Power Source



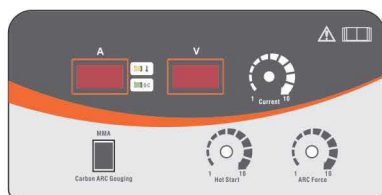
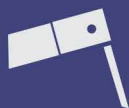
Forced
Air Cooling



Energy Saving
And Environment
Friendly



MMA/STICK



Features

- IGBT module inverter technology.
 - Soft switching technology
 - Excellent welding quality, optimum arc dynamic characteristics.
 - Suitable for all acid, basic, stainless, low hydrogen electrodes.
 - Suitable for up to 5 mm electrode
 - Generator comparability
- International standards
IEC 60974-1

Specifications

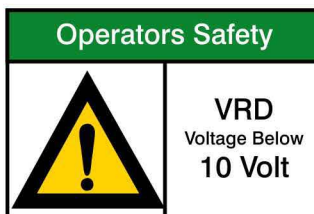
Standard

- Adjustable Hot start
- Adjustable Arc force/Arc gouging (ARC630)
- Lift-arc TIG (ARC400)
- O.C. & O.H. protection
- Digital Current & Voltage Meter
- VRD on off selector switch with indicator
- Cable Remote Control
- Selector Switch for MMA & ARC Gouging (ARC 630)

Specifications

Standard

- 2pcs quick plugs (ARC 400, 500)
- 2pcs Lugs (ARC 630)



Model	ARC - 400IM Z312	ARC - 500 Z316	ARC - 630 Z321
Input power source		3~AC380V±15% 50/60Hz	
Rated input current (A)	28	40	50.6
Rated input power capacity (KVA)	18.2	29.4	35.5
Power factor	0.93	0.93	0.91
Output current range (A)	20-400	30-500	50-630
Arc-force range (A)	0-100	0-170	0-220
Hot start range (A)	0-200	0-150	0-220
Related no-load voltage(V)	65	65	85
Rated duty cycle (%) 40°C	60	40	60
Efficiency (%)	85	85	85
Protection class	IP21S	IP21S	Ip23
Insulation class	H	F	H
Dimensions (mm)	618X330X441	618X330X441	661X340X625
Weight (Kg)	19	23	55

MIG



Digital
Control



Elite
Series



In Built
Wire Feeder



Synergic
Welding



Pro
Series



Pulse



Separated
Wire Feeder





Direct Current
Output



50/60Hz Input
Power Source



Forced
Air Cooling



Energy Saving
And Environment
Friendly



MIG/MAW



Features

- INVERTER IGBT
- Compact design with 15kg size inbuilt wire spool accepted.
- Adjustable inductance for controlling arc to optimize weld performance.
- High welding efficiency.
- Controlled by Electronic Reactor ensure stable welding performance, less spatter, deep penetration, beautiful welding bid.
- Soft start promote high successful rate of Arc ignition.
- Suitable for Sheet metal components

Specifications

Standard

- MIG/MAG/MMA
- Lift-arc TIG
- Gas/Gasless FCAW
- Built-in hot start
- Inching
- Slow-feeding
- Current and voltage meters
- Burn-back knob
- O.H & O.C protection

Accessories

Standard

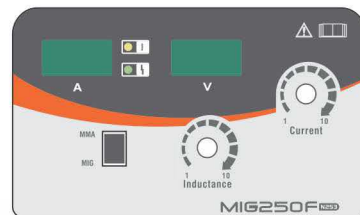
- 3m MB-15 torch
- 300A earth clamp+25mm²×1.5 m cable+quick plug
- 2m gas hose
- 36V CO2 regulator with heater

Model	MIG - 250 N214	MIG - 250 N218
Input power source	1~AC230V±15% 50/60Hz	3~AC380V±15% 50/60Hz
Rated input current (A)	34	13
Rated input power capacity (KVA)	7.8	9.4
Output current range (A)	50-250	50-250
Wire speed (m/min)	1.5-16	1.5-18
No-load voltage (V)	50	52
Rated duty cycle (%) 40°C	60	60
Electrode & wire diameter(mm)	0.8/1.0	0.8/1.0/1.2
Efficiency (%)	85	85
Power factor	0.7	0.9
Protection class	IP21S	IP21S
Insulation class	F	F
Dimensions (mm)	605 X 275 X 570	605 X 275 X 570
Weight (Kg)	24	26

Direct Current
Output50/60Hz Input
Power SourceForced
Air CoolingEnergy Saving
And Environment
Friendly

Features

- INVERTER IGBT
- Quick response for spot welding.
- Portable with light weight.
- Digital display for current and voltage.
- Concise and user-friendly panel.
- Unique design of wire feeder.
- International Standard IEC 60974-1



Specifications

Standard

- MIG/MAG/MMA
- Gas/Gasless FCAW
- Built-in hot start
- Built-in arc force
- Digital display for current and voltage
- Inductance knob
- O.C & O.H. protection
- Inching
- Slow-feeding
- Euro Connection
- 2 Track / 4 Track

Accessories

Standard

- 3 M JS-24 KD Torch
- 300A clamp-25mm² cable 1 m
- 2 m Hose
- 1pc quick plug
- 36V CO2 regulator with heater

Model	MIG250F N253	MIG315F N254
Input power source	3~AC380V±15% 50/60Hz	3~AC380V±15% 50/60Hz
Rated input current (A)	12.7	18
Rated input power capacity (KVA)	8.4	11.9
MMA output current range (A)	20-220	20-270
MIG output current range (A)	50-250	50-315
Wire speed (m/min)	1.5-15	1.5-24
No-load voltage (V)	52	54
Rated duty cycle (%) @40°C	30	60
Wire diameter (mm)	0.8/1.0	0.8/1.0/1.2
Efficiency (%)	85	85
Power factor	0.9	0.9
Protection class	IP21S	IP21S
Insulation class	F	F
Dimensions (mm)	502 X 217 X 381	502 X 217 X 381
Weight (Kg)	16	16



Direct Current
Output



50/60Hz Input
Power Source



Forced
Air Cooling



Energy Saving
And Environment
Friendly



MIG/MAW



Features

- Full bridge soft switch technology, high reliability and less energy consumption; over-heat & over current protection.
- Equipped with MIG and MMA combination enabling multiple functions and high cost effectiveness.
- Post welding wire ends drop elimination function, soft start wire feeding, high arc ignition successful rate.
- Unique welding dynamics control circuit; less spatter, fine welding bead and high welding efficiency.
- A prompt feedback circuit that provides for stable arc can keep electric arc adjusted responsively as wire stick-out varies.
- Unique dynamics characteristic control circuit
- Adjustable inductance for controlling Arc to optimize to weld performance.
- International Standard IEC 60974-1

Specifications

Standard

- MIG/MAG/MMA
- Gas/Gasless FCAW
- 2T/4T
- Built-in Hot start & arc force
- Built-in Hot Start
- Adjustable Inductance knob
- Inching
- Gas check
- Digital Display for current & voltage

Accessories

Standard

- 1 set wire feeder with 35 mm² cable
- 3 M QTB 350 Torch
- 400A clamp-35mm² cable 1 m
- 1pc quick plug
- 36V CO2 regulator with heater
- JS 36 KD Torch with Euro Adaptor - (Optional)

Model	MIG400 N361
Input power source	3~AC380V±15% 50/60Hz
Rated input current (A)	25.1
Rated input power capacity (KVA)	17.8
Power factor	0.9
No- load voltage (V)	62
Rated output (A/V)	400/36
Welding voltage (V)	15.5-40
Welding current (A)	30-400
Wire speed (m/min)	1.5-22
Output characteristics	MMA: CC MIG/MAG: CV
Rated duty cycle (%) @40°C	MIG: 100 MMA: 80
Efficiency (%)	85
Protection class	IP21S
Insulation class	F
Dimensions (mm)	595 X 285 X 470
Weight (Kg)	45



Direct Current
Output



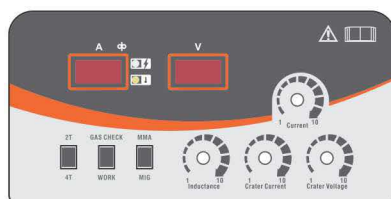
50/60Hz Input
Power Source



Forced
Air Cooling



Energy Saving
And Environment
Friendly



Features

- Full bridge IGBT inverter technology, high reliability and less energy consumption.
- Post-welding wire-end droplet elimination function, high no-load, slow wire feeding, high arc ignition successful rate.
- Unique welding dynamics control circuit; double drive wire feeding configuration to ensure stable arc, less spatter, fine welding bead and high welding efficiency.
- A prompt feedback circuit that provides for stable arc can keep electric arc adjusted responsively as wire stick-out varies.
- High duty cycle can withstand long time high load welding.
- International Standard IEC 60974-1

Specifications

Standard

- MIG/MAG/MMA Gas/Gasless FCAW
- Built in Hot start & Arc Force
- O.C. & O.H. protection
- 2T/4T
- Inching/Gas Check
- Slow feeding
- Adjustable inductance Knob
- Servo Drive 4-roller wire feeder



Accessories

Standard

- 1 set wire feeder with 50 mm² cable 5 m
- 1 pc 3m QTB 500 Mig Torch
- 1 pc AC36V CO2 regulator, flow meter with heater
- 1 set 500A earth clamp +50mm²×1.5m cable +quick plug

Model	MIG - 500 N308
Input power source	3~AC380V±15%, 50/60Hz
Rated input current (A)	36.1
Rated input power capacity (KVA)	25.6
Power factor	0.9
No- load voltage (V)	66
Rated output (A/V)	500/40
Welding voltage (V)	15.5-50
Welding current (A)	50-500
Wire speed (m/min)	1.5-18
Output characteristics	MMA: CC MIG/MAG: CV
Rated duty cycle (%)	60
Efficiency (%)	85
Protection class	IP21S
Insulation class	F
Dimensions (mm)	715 X 420 X 725
Weight (Kg)	57



Direct Current
Output



50/60Hz Input
Power Source



Forced
Air Cooling



Energy Saving
And Environment
Friendly



Random
Access
Memory



Job
Save
Function

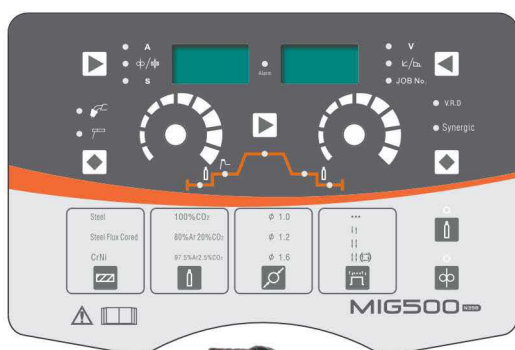


MIG/MMAW



Features

- Digital control system with 32-bit efficient processor.
- Synergic regulation with accurate current preset, optional customized database.
- Process recall memory.
- Operable within $\pm 20\%$ of work voltage.
- Equipped with intelligent-control fan system and sealed air passage.
- Covered wire feeder with Current & Voltage display meter.
- Water-proof, dust-proof and corrosion-proof.
- High reliability and less energy consumption.
- Double drive wire feeding configuration to ensure stable arc less spatter fine welding bid.
- Suitable for normal low carbon stainless steel (thickness \geq) Aluminum and its alloy (thickness ≥ 3 mm) wide application in ship building, steel structure, petroleum, chemical industry.



MIG - 400 / MIG - 500

Direct Current
OutputRandom
Access
Memory50/60Hz Input
Power SourceJob
Save
FunctionForced
Air CoolingEnergy Saving
And Environment
Friendly

Specifications

Standard

- MIG/MAG/MMA
- O.C & O.H Protection
- VRD
- Wire Size and Metal Selection
- Auto Gas Selection
- Adjustable Hot Start & Arc Force
- CAN Interface (Optional)
- Error code for Machine Protection

Accessories

Standard

- 1 set wire feeder with 35 mm² cable 5 m
- 1 set wire feeder P040 (Plastic) with 50 mm² Cable 1.5 meter
- 1 pc 3m QTB 350 Mig Torch
- 1 pc MB 501D (WC) Torch (MIG 500)
- Water Tank 6.5 L. (MIG 500)
- AC36V CO2 regulator with heater
- 1 set 500A earth clamp +50mm²×1m cable +quick plug



Model	MIG - 400 N396	MIG - 500 N398
Input power source	3~AC380V±20% 50/60Hz	3~AC380V±20% 50/60Hz
Rated input current (A)	35.0	40.6
Rated input power capacity (KVA)	16.6	24.2
Power factor	0.90	0.92
No-load voltage (V)	71	80
Rated output (A/V)	400/34	500/40
Welding voltage (V)	10-44	10-50
Welding current (A)	30-400	30-500
Wire speed (m/min)	2.0-22	2.0-22
Output characteristics	MMA: CC MIG/MAG:CV	MMA: CC MIG/MAG:CV
Rated duty cycle (%) @40°C	60	60
Efficiency (%)	85	91
Protection class	IP21S	IP21S
Insulation class	F	F
Dimensions (mm)	630 X 300 X 540	785 X 330 X 666
Weight (Kg)	45	59



Direct Current
Output



50/60Hz Input
Power Source



Forced
Air Cooling



Energy Saving
And Environment
Friendly



Random
Access
Memory



Job
Save
Function



MIG/MAW



Features

- Advanced digital control Technology, 64-bit high speed CPU.
- Built-in expert synergic energy welding database.
- Intelligent control on cooling fan and water tank.
- Patented water tank built-in power supply.
- Water tank built-in 18 V power supply design.
- Strict 3-proofings design: PCB glue sealing treatment, isolated air passage.
- Excellent welding performance of aluminum.

Specifications

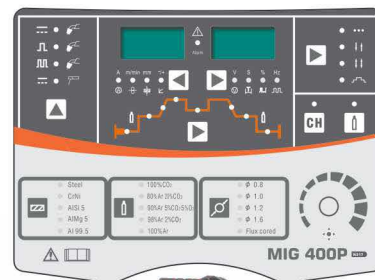
Standard

- MIG/MAG/MMA
- Double Pulse MIG/MAG
- O.C & O.H Protection
- VRD
- Wire Size and Metal Selection
- Auto Gas Selection
- Adjustable Hot Start & Arc Force
- Error code for Machine Protection

Accessories

Standard

- 1 set wire feeder P048, P049 (MIG 500) Plastic with 50 mm² Cable 1.5 meter
- 1 pc MB 501D (WC) Torch
- Water Tank 4 L.
- AC36V CO2 regulator with heater
- 1 set 500A earth clamp +50mm²×1.5m cable +quick plug



MIG - 400P

Model	MIG-400P N317
Input power source	3~AC380V ± 15% 50/60Hz
Rated input current (A)	25.3
Rated input power capacity (KVA)	18
Power factor	0.90
No-load voltage (V)	70
Rated output (A/V)	400/36
Welding voltage (V)	12.0-39.0
Welding current (A)	10-400
Wire speed (m/min)	1.0-18.0
Output characteristics	MMA: CC MIG/MAG:CV
Rated duty cycle (%) @40°C	60
Efficiency (%)	85
Protection class	IP21S
Insulation class	F
Dimensions (mm)	780 X 380 X 610
Weight (Kg)	40

TIG



Digital
Control



AC/DC
Output



Elite
Series



Synergic
Welding



Pulse



Pro
Series





Direct Current
Output



50/60Hz Input
Power Source



Forced
Air Cooling



Energy Saving
And Environment
Friendly

Features

- INVERTER IGBT
- Easy arc ignition with high frequency.
- Good arc stiffness and concentrated heat.
- Stable arc without spatter and good shaping.
- Suitable for welding materials such as steel, stainless steel, titanium, copper, nickel and their alloys.
- Applicable in vessel, bike, decoration, outdoor advertising, etc.



Specifications

Standard

- MMA/HF TIG
- O.H. & O.C Protection
- Digital display current meter
- Adjustable Post Flow time
- Built in hot start/arc force

Accessories

Standard

- 1pc 4m WP-26 TIG torch
- 1pc 300A earth clamp+ 16mm2×1m cable+quick plug
- 1pc quick plug DKJ35-50



Model	TIG - 200E W223
Input power source	1~AC230V±15%, 50/60Hz
Rated input power capacity (KVA)	6.6
Rated input current (A)	29
Rated Output current range	200
Rated duty cycle (%) @40°C	60
No- load voltage (V)	60
output current range (A)	20-200
Post-flow time (S)	1-10
Arc ignition Type	HF
Protection class	IP21S
Insulation class	F
Efficiency (%)	85
Power factor	0.7
Dimensions (mm)	430 X 168 X 312
Weight (Kg)	7.2



Direct Current
Output



50/60Hz Input
Power Source



Forced
Air Cooling



Energy Saving
And Environmentally
Friendly



TIG/GTAW



Features

- INVERTER IGBT
- Easy arc ignition with high frequency.
- Good arc stiffness and concentrated heat.
- Stable arc without spatter and good shaping.
- Suitable for welding materials such as steel, stainless steel, titanium, copper, nickel and their alloys.
- Applicable in vessel, bike, decoration, outdoor advertising, etc.



Specifications

Standard

- MMA/HF TIG
- O.H. & O.C protection
- Digital display current meter
- 2T/4T
- Down Slope
- Adjustable pulse frequency



Accessories

Standard

- 1pc 4m WP-26K-E TIG torch
- 1pc 300A earth clamp+ 16mm²×1m cable+quick plug
- 1pc quick plug DKJ35-50



TIG - 200P

Model	TIG - 200P W224
Input power source	1~AC230V±15%, 50/60Hz
Rated input current (A)	32
Rated input power capacity (KVA)	7.3
TIG output current range	10-200
MMA output current range (A)	10-180
Pre/Post-flow time(S)	1-10
Up/Down slope (S)	0-5
Arc starting	HF
No-load voltage (V)	60
Rated duty cycle (%) @40°C	40
Efficiency (%)	85
Power factor	0.7
Protection class	IP21S
Insulation class	F
Dimensions (mm)	430 x 168 x 312
Weight (Kg)	7.5



Direct Current
Output



50/60Hz Input
Power Source



Forced
Air Cooling



Energy Saving
And Environment
Friendly

Features

- INVERTER IGBT
- Digital control, MCU technology, automatic parameter saving.
- Single PCB design, easy for testing & maintenance.
- Good arc stiffness and concentrated heat.
- Stable arc without spatter, good shaping and less deformation.
- Excellent performance with Pulse TIG, especially for thin material welding.
- Suitable for welding materials such as steel, stainless steel, titanium, copper, nickel and their alloys.
- Applicable in vessel, bike, decoration, outdoor advertising, etc.

Specifications

Standard

- MMA/HF TIG
- Anti-stick
- Built-in hot start
- Built-in arc force
- 2T/4T/Spot
- O.C. & O.H. protection
- Digital display current meter
- Auto compensation for voltage fluctuation

Accessories

Standard

- 1pc 4m WP-26K-E TIG torch
- 1pc 300A earth clamp + 16mm \times 1m cable + quick plug
- 1pc quick plug DKJ35-50



Model	TIG - 200P W212
Input power source	1~AC230V \pm 15%, 50/60Hz
Rated input current (A)	36
Rated input power capacity (KVA)	8.2
TIG output current range	10-200
MMA output current range (A)	10-180
Pre/Post-flow time(S)	0-15
Up/Down slope (S)	0-10
Arc starting	HF
No-load voltage (V)	60
Rated duty cycle	35
Efficiency (%)	85
Power factor	0.9
Protection class	IP21S
Insulation class	F
Dimensions (mm)	365 X 135 X 277
Weight (Kg)	6.1



Direct Current
Output



50/60Hz Input
Power source



Forced
Air Cooling



Energy Saving
And Environmentally
Friendly

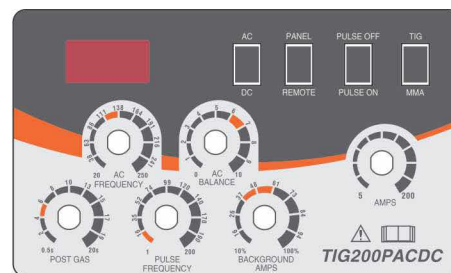


TIG/TAW



Features

- INVERTER IGBT
- Digital control technology enhances performance
- Excellent performance with Pulse TIG, especially for thin material welding.
- Stable arc with less spatter and good shaping
- Remote control



Specifications

Standard

- MMA/HF TIG
- AC TIG
- AC Pulse TIG
- Built-in hot start & arc force
- O.H. & O.C. protection
- Digital display current meter
- Local/Remote

Accessories

Standard

- 1pcs 4m WP-26K-ETIG torch
- 1set of 300A earthclamp+ 16mm²×1m cable +quick plug
- 1pcs quick plugDKJ35-50
- 1PCS Tungsten 1.6×150mm



TIG - 200P AC/DC

Model	TIG - 200PAC/DC E20101
Input power source	1~AC220V±15%, 50/60Hz
Rated input current (A)	16
Rated input power capacity (KVA)	6
TIG output current range	5-200
MMA output current range (A)	10-160
Pre-flow time(S)	0.5
Post-flow time(S)	0.5-20
Up/Down slope (S)	0
AC balance (%)	15-50
Arc starting	HF
AC frequency	20-250
Pulse frequency	1-200
No-load voltage (V)	56
Rated duty cycle (%) @40°C	30
Efficiency (%)	85
Power factor	0.7
Protection class	IP21S
Insulation class	F
Dimensions (mm)	502 X 217 X 381
Weight (Kg)	9

Direct Current
Output50/60Hz Input
Power SourceForced
Air CoolingEnergy Saving
And Environment
Friendly

Features

- INVERTER IGBT
- Multi-function integrates argon welding, manual welding and cold welding.
- Easy arc striking, less spatter, stable current, and good shaping.
- HF is available for easy arc ignition.
- Widely used in carbon steel, stainless steel, alloy steel, heat-resistant steel, copper, titanium and titanium alloys etc.



Specifications

Standard

- MMA/HF TIG
- Cold welding
- O.H.& O.C. protection
- Digital display current meter
- Post flow
- Cold Welding Accessories (Optional)

Accessories

Standard

- Tig torch: QQ300 (5M)
- Earth clamp: 300A-25mm²-KDP50A(2M)
- 1pc quick plug DKJ35-50



Model	TIG - 300 W229
Input power source	3~AC380V±15%, 50/60Hz
Rated input current (A)	11.6
Rated input power capacity (KVA)	7.21
TIG output current range	10-250
MMA output current range (A)	20-210
Post-flow time(S)	2-10
Arc starting	HF
No-load voltage (V)	60
Rated duty cycle% @40°C	40
Efficiency (%)	87
Power factor	0.93
Protection class	IP21S
Insulation class	F
Dimensions (mm)	490 X 209 X 380
Weight (Kg)	14.8



Direct Current
Output



50/60Hz Input
Power Source



Forced
Air Cooling



Energy Saving
And Environmentally
Friendly



Job
Save
Function



TIG/GTAW



Features

- Inverter technology .
- AC TIG applies to aluminum, magnesium and other non-ferrous metal welding.
- Excellent performance with pulse TIG, Special for thin material welding .
- Good ARC –Stiffness and concentrated heat.
- Stable arc without spatter, good shaping and less deformation.
- Weld with material such as steel , stainless steel , titanium, copper, nickel and their alloys .
- Application in vessel, bike, decoration, outdoor advertise, etc .
- International Standard IEC 60974-1



Specifications

Standard

- MMA/ AC TIG/ HF TIG /Pulse
- AC Balance Knob
- O.H. & O.C. protection
- Digital display current meter
- Built – in Hot Start & Arc Force
- 2T/4T.
- Pulse frequency knob
- Error display code
- Built-in water in out system

Accessories

Standard

- 1pc 5m WP-18 WC Torch
- 1set of 400A earth clamp +35mm² 1m cable +quick plug .
- 1pc quick plug DKJ35-50.
- 1pc tungsten 2.4×150mm

Model	TIG315 AC/DC E106
Input power source	3~AC380V±15%,50/60Hz
Rated input current (A)	14.4
Rated input power capacity (KVA)	10
TIG output current range	10-300
MMA output current range (A)	10-250
Pre-flow time(S)	0-2
Post-flow time(S)	0-10
Up/Down slope (S)	0-10
AC balance (%)	20-80
Arc starting	HF
AC frequency	60
Pulse frequency	0.5-300
No-load voltage (V)	65
Rated duty cycle (%) @40°C	40
Efficiency (%)	85
Power factor	0.9
Protection class	IP21S
Insulation class	F
Dimensions (mm)	493 X 365 X 355
Weight (Kg)	37

TIG - 315ACDC

Direct Current
Output50/60Hz Input
Power SourceForced
Air CoolingEnergy Saving
And Environment
Friendly

Features

- Inverter technology .
- AC TIG applies to aluminum, magnesium and other non-ferrous metal welding.
- Excellent performance with pulse TIG, Special for thin material welding .
- Good ARC –Stiffness and concentrated heat.
- Stable arc without spatter, good shaping and less deformation.
- Weld with material such as steel , stainless steel , titanium, copper, nickel and their alloys .
- Application in vessel, bike, decoration, outdoor advertise, etc .



Specifications

Standard

- MMA/ AC TIG/ HF TIG /Pulse
- AC Balance Knob
- O.H. & O.C. protection
- Digital display current meter
- Built – in Hot Start & Arc Force
- 2T/4T.
- Pulse frequency knob
- Built-in water in out system

Accessories

Standard

- 1pc 5m WP-18 WC Torch
- 1set of 400A earth clamp +35mm² 1m cable +quick plug .
- 1pc quick plug DKJ35-50.
- 1pc tungsten 2.4×150mm

Model	TIG 400P AC/DC E163
Input power source	3~AC380V±15% 50/60Hz
Rated input current (A)	14.4
Power capacity (KVA)	10
TIG output current range	10-295
MMA output current range (A)	10-250
Pre-flow time(S)	0-2
post-flow time(S)	0-10
Up/Down slope (S)	0-10
AC balance	20-80
Arc starting	HF
AC frequency	60
Pulse frequency AC (Hz)	0.5-300
No-load voltage (V)	65
Rated duty cycle (%)	40%
Efficiency (%)	80
Power factor	0.9
Protection class	IP21S
Insulation class	F
Dimensions (mm)	695 x 460 x 530
Weight (Kg)	33



Direct Current
Output



50/60Hz Input
Power source



Forced
Air Cooling



Energy Saving
And Environmentally
Friendly



TIG/GTAW



Features

- Digital welding circuit design ensures refined welding performance. Min. 5A current for 0.5mm thin plates. Extremely excellent welding performance when under pulse mode.
- Multiple TIG functions including not only for 2T and 4T operations, but also repeat welding, so as to satisfy different welding demands.
- Three proofing design to satisfy extremely harsh working environment.
- Only one control PCB, compact and reliable.
- Reserved digital interface for auto welding equipment.
- International Standard IEC 60974-1



Specifications

Standard

- MMA/HF TIG
- 2T/4T, repeat
- Built-in hot start & Arc Force
- O.H. & O.V. & O.C. & U.V. protection
- Digital display current meter

Accessories

Standard

- Tig torch:QQ300 (5M)
- Earth clamp:300A-25mm2-KDP50A(2M)
- 1pc quick plug DKJ35-50



MIG 400P/MIG 500P

MODEL	TIG 400 - W39801	TIG400P - W322
Input power source	3-AC380V+15% 50/60Hz	3- AC380V+15% 50/60Hz
Rated input current (A)	25.3	25.3
Rated input power capacity (KVA)	18	18
Power factor (cos)	0.9	0.9
No-load voltage (V)	68	68
Rated output (A/V)	400/36	400/36
Rated duty cycle (%) @40 c	60	60
Welding current (A)	10-400	10-400
Arc force range (A)	0-200	0-200
Arc start range (A)	0-200	0-200
Pre-flow time (S)	0.2-10	0.2-10
Initial current (A)	10-400	10-400
Pilot arc current (a)	10-400	10-400
Up/sown-slope time (S)	0-10	0-10
Background current (A)	10-400	10-400
Peak current (A)	10-400	10-400
Post-flow time (S)	2-15	2-15
Pulse frequency range (Hz)		0.2-200
Pulse duty factor (%)		10-90
Efficiency (%)	85	85
Protection class	IP2 1S	IP2 1S
Insulation class	F	F
Dimensions (mm)	710*415*580	710*415*580
Weight (Kg)	30	30



Direct Current
Output



50/60Hz Input
Power source



Forced
Air Cooling



Energy Saving
And Environmentally
Friendly



TIG/GTAW



Features

- Digital welding circuit design ensures refined welding performance. Min. 5A current for 0.5mm thin plates. Extremely excellent welding performance when under pulse mode.
- Multiple TIG functions including not only for 2T and 4T operations, but also repeat welding, so as to satisfy different welding demands.
- Three proofing design to satisfy extremely harsh working environment.
- Only one control PCB, compact and reliable.
- Reserved digital interface for auto welding equipment.
- International Standard IEC 60974-1

Specifications

Standard

- MMA/HF TIG
- 2T/4T/Spot
- VRD
- Pre/Post flow
- Built-in hot start
- Built-in Arc Force
- O.H.&O.V.&O.C.&U.V.
- Digital display meter

Accessories

Standard

- Tig torch:QQ300 (5M)
- Earth clamp:300A-25mm2-KDP50A(2M)
- 1pc quick plug DKJ35-50

Optional

- Water cooling Unit
- Water cooled torch
- Cylinder Trolley



MIG 400P/MIG 500P

Model	TIG - 400 W39801	TIG- 400P W322
Input power source	3-AC380V+15% 50/60Hz	3- AC380V+15% 50/60Hz
Rated input current (A)	25.3	25.3
Rated input power capacity (KVA)	18	18
Power factor (cos)	0.9	0.9
No-load voltage (V)	68	68
Rated output (A/V)	400/36	400/36
Rated duty cycle (%) @40 c	60	60
Welding current (A)	10-400	10-400
Arc force range (A)	0-200	0-200
Arc start range (A)	0-200	0-200
Pre-flow time (S)	0.2-10	0.2-10
Initial current (A)	10-400	10-400
Pilot arc current (a)	10-400	10-400
Up/sown-slope time (S)	0-10	0-10
Background current (A)	-	10-400
Peak current (A)	10-400	10-400
Post-flow time (S)	2-15	2-15
Pulse frequency range (Hz)	-	0.2-200
Pulse duty factor (%)	-	10-90
Efficiency (%)	85	85
Protection class	IP2 1S	IP2 1S
Insulation class	F	F
Dimensions (mm)	710 x 415 x 580	710 x 415 x 580
Weight (Kg)	30	30



Direct Current
Output



50/60Hz Input
Power Source



Forced
Air Cooling



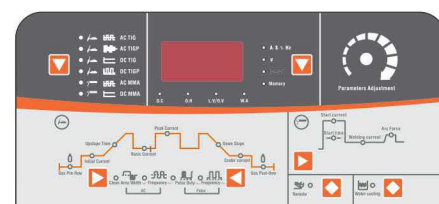
Energy Saving
And Environment
Friendly



Job
Save
Function



Electro
Magnetic
Compatibility



Features

- IGBT module inverter technology
- Digital control mode and man-machine interaction for easy and convenient operation.
- Complete auto protection with 6 sets parameters protection to guarantee high reliability.
- Useful welding process management function to store 5 sets of most frequently used welding parameters.
- Excellent MMA welding performance, accurate control on arc start current and arc force; easy arc start, less spatter, and fine welding bead.
- Multiple 15 TIG modes to meet various welding demands.
- Adjustable balance and pulse frequency when under AC TIG to achieve more refined welding.
- Extensible synchronized TIG welding functions with two machines.
- Easy auto welding functions compatible with robot and other automation equipment.
- International Standard IEC 60974-1



Specifications

Standard

- AC-TIG/AC PULSE TIG/AC MMA
- DC-TIG/DC PULSE TIG/DC MMA
- AC Square weave TIG, etc.
- O.H. & O.C indicator
- Digital display meter
- Adjustable Post Flow time
- Adjustable hot start/arc force



Accessories

Standard

- 1pc 5m WP-12 TIG torch water cooled
- Earth clamp 500A+50mm² × 2m cable + quick plug

Model	TIG 500 AC/DC E312
Input power source	3-AC380V+15% 50/60Hz
Rated input current (A)	29.6
Rated input power capacity (KVA)	21
Rated output (A/V)	TIG: 500/30, MMA: 400/36
Rated duty cycle (%) @40 c	60
No-load voltage (V)	68
MMA Output current (A)	DC: 10-410 AC: 20-410
Arc start range (A)	DC: 10-410 AC: 20-410
Arc force range (A)	0-250
AC frequency range (Hz)	50
TIG Initial current (A)	DC: 10-510 AC:20-250
Peak current (a)	DC: 10-510 AC:20-510
Background current (A)	DC: 10-510 AC:20-510
Crater current (A)	DC: 10-510 AC:20-250
DC pulse frequency (Hz)	0.5-200
DC pulse duty ratio (%)	10-90
AC frequency (Hz)	20-70
+/- half wave duty ratio (%)	10-60
AC pulse frequency (Hz)	0.5-5.0
AC pulse duty cycle (%)	10-90
Up/Down-slope (S)	0-60
Pre-flow time (S)	0-15.0
Post-flow time (S)	2-20.0
Sport welding time (S)	0.0-8.9
Arc starting	HF
Efficiency (%)	85
Protection class	IP21S
Insulation class	F
Dimensions (mm)	650 x 34 x 783
Weight (Kg)	63

CUT



Power Factor
Correction



Elite Series



Digital



Pro Series





Direct Current
Output



50/60Hz Input
Power Source



Forced
Air Cooling



Energy Saving
And Environment
Friendly

Features

- INVERTER IGBT
- PFC technology: Allows a wider input voltage range, power factor more than 0.99 and energy saving.
- Conveniently and quickly cut metal plate.
- Pilot Arc Start increases cutting efficiency.
- Digital control, MCU technology.
- Compact and portable.
- Built-in air filter and regulator.
- Widely use in cutting carbon steel, stainless Steel, Copper, Bras, Cast Iron & Aluminum, etc.
- International Standard IEC 60974-1

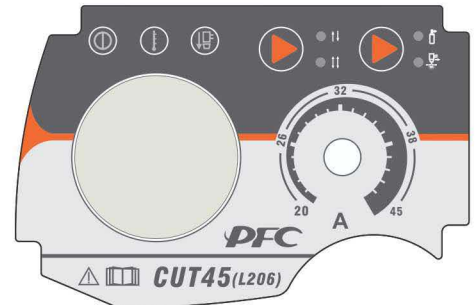
Accessories

Standard

- 1 pc 6m S45 torch
- 1 set of 300A earth clamp+6mm 3m cable±quick plug
- 1 pc 6 m S65 & S75 torch (L209 & L210)

Optional

- CNC Interface



Specifications

Standard

- Pre-flow
- 2T/4T
- Pilot Arc
- O.H. protection
- O.C. protection
- Euro connector
- Non HF



MODEL	CUT-45PFC L206	CUT-60 L209	CUT-80 L210
Input power source	1-AC230V(160-265V) 50/60Hz	3-AC380V + 15% 50/60Hz	3-AC380V + 15% 50/60Hz
Rated input current (A)	23	11.4	16.3
Rated input power capacity (KVA)	5.3	7.9	11.3
Output current range (A)	10-45	20-60	20-80
Post-flow time (S)	12	10	10
Arc starting	Non HF	Non HF	Non HF
No-load voltage (V)	280	290	290
Rated duty cycle (%) @40°C	35	50	50
Quality cutting thickness (mm)	12	16	20
Efficiency (%)	85	85	85
Power factor (cos)	.99	0.99	0.99
Protection class	IP21S	IP21S	IP21S
Insulation class	F	F	F
Dimensions (mm)	439 x 165 x 327	540 x 250 x 380	540 x 250 x 380
Weight (Kg)	9.1	14.5	15



Direct Current
Output



50/60Hz Input
Power Source



Forced
Air Cooling



Energy Saving
And Environment
Friendly

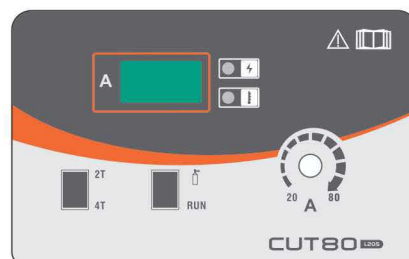


CUT



Features

- INVERTER IGBT
- Pilot Arc Start increases cutting efficiency.
- Conveniently and quickly cut metal plate.
- HF is available for easy arc ignition.
- Smooth cutting surface with high cutting speed.
- Widely used in cutting carbon steel, stainless steel, copper, Brass, cast iron and aluminium, etc.
- International Standard IEC 60974-1



Specifications

Standard

- Pre-flow
- 2T/4T
- Pilot Arc
- O.H. protection
- O.C. protection
- Built in Air Filter &

Accessories

Standard

- 1 pc 5m Jg40 torch (CUT40)
- 1pc 5m P80 torch,
- 1pc 5m Bp80 (100 A) torch
- 1 set of 300A earth clamp+10mm 3m cable+quick plug (CUT60)



CUT - 40/60/80/100

MODEL	CUT- 40 L207	CUT- 60 L204	CUT- 80 L205	CUT- 100 L201
Input power source	1~AC230V±15% 50/60Hz		3~AC380V±15% 50/60Hz	
Rated input current (A)	32.6	11.4	15.9	21.4
Rated input power capacity (KVA)	7.5	7.9	11.3	15.2
Output current range (A)	20-40	20-60	20-80	20-100
Post-flow time (S)	10	10	10	10
Arc starting	HF-touch	HF	HF	HF
No- load voltage (V)	310	290	290	315
Rated duty cycle (%) @40°C	40	40	40	60
Quality cutting thickness (mm)	8	16	20	25
Efficiency (%)	85	85	85	85
Power factor	0.6	0.9	0.9	0.9
Protection class	IP21S	IP21S	IP21S	IP21S
Insulation class	F	F	F	F
Dimensions (mm)	415 X 155 X 315	540 X 250 X 380	540 X 250 X 380	568 X 253 X 443
Weight (Kg)	7.8	14.5	15	26.5

Direct Current
Output50/60Hz Input
Power SourceForced
Air CoolingEnergy Saving
And Environment
Friendly

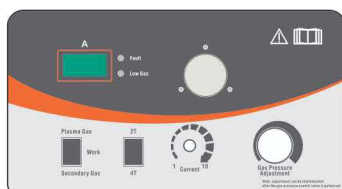
Features

- IGBT module inverter technology.
- Low cost cutting with high stable and stiff arc, which brings you smooth cutting notch and small cutting angle (ISO9013:2002(E) standard 4-5); less slag and warping; smaller heat affected area.
- Pilot Arc Start increases cutting efficiency.
- Conveniently and quickly cut metal plate.
- Built-in air filter and regulator.
- Equipped with over/under voltage, as well as insufficient compressor air pressure protection.
- Smooth cutting surface with high cutting speed.
- Widely used in cutting carbon steel, stainless steel, copper, cast iron and aluminium, etc.
- Strengthened and protection on cutting torch connector largely enhances operator's safety.
- International Standard IEC 60974-1

Specifications

Standard

- Pre-flow/Post Flow
- 2T/4T
- Gas Detection
- Pilot Arc
- O.H. protection
- O.C. protection
- Gridding Cutting



Optional

- CNC interface
- Non HF
- Euro Connectors
- Mechanized Torch Trafimet A151 with 10 m cable

Accessories

Standard

- Cutting torch:
A141 6m (CUT160)
- 300A earth
clamp+/25mm+quick plug



MODEL	CUT-100	CUT-160 L307
Input power source	3~AC380V±20% 50/60Hz	3~AC380V±15% 50/60Hz
Rated input current (A)	21.4	41.1
Rated input power capacity (KVA)	15.2	29.2
Power factor	0.9	0.9
Output current (A)	20-100	30-160
No-load voltage (V)	320	320
Rated duty cycle (%) @40°C	100	60
Arc starting	HF	HF
Quality cutting thickness (mm)	25	45
Max cutting thickness (mm)	45	60
Recommended compressor capacity (L/min)	170	170
Recommended cutting pressure (Kg/cm)	4-6	4-6
Output characteristics	CC	CC
Efficiency (%)	85	85
Protection class	IP21S	IP21S
Insulation class	F	F
Dimensions (mm)	676 X 333 X 712	676 X 333 X 712
Weight (Kg)	56	56



SAW





SAW

Direct Current
Output50/60Hz Input
Power SourceForced
Air CoolingEnergy Saving
And Environment
Friendly

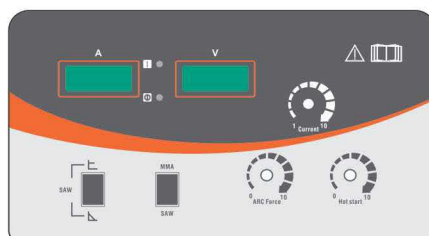
Features

- IGBT Module inverter technology
- 1000A/44V, 100% duty cycle; max short circuit current is 1500A.
- Power devices (INFINEON) ensures high reliability.
- Unique control circuit guarantees balanced two sides output current.
- (Patent no.:200920262380.0)
- Complete protection including over-current, over-heat, phase loss, over/under voltage protections.
- Professional 3-proofing designs ensure well operation in extremely harsh environment.
- Wide application in Pre Engineered Buildings, boiler, wind power industry, pipe line wet lifting equipments and pressure vessel, etc.
- International Standard IEC 60974-1

Accessories

Standard

- Control box: MK-1 ,1pc
- Welding tractor: AT-1, 1pc
- Control cable: 10*0.75mm²-15m, 1pc
- Welding cable: 70mm²-15m 2pcs
- Earth cable: 70mm²-5m 2pcs
- Wheel-track: 300mm x 1000mm 2pcs



Specifications

Standard

- SAW/ MMA/ Carbon ARC gouging
- CC SAW / CV SAW
- Adjustable Arc force & Hot start



	MZ-1000 M308	MZ-1250 M310
Input power source	3~AC380V±15% 50/60Hz	3~AC380V±15% 50/60Hz
Rated input current (A)	73.2	91.5
Rated input power capacity (KVA)	52	65
Power factor (cosφ)	0.85	0.85
No-load voltage (V)	79	79
Rated output (A/V)	1000/44	1250/44
Welding current (A)	100-1000	100-1250
Arc start range (A)	0-500	0-500
Arc force range (A)	0-580	0-580
Rated duty cycle (%) @40°C	100	80
Efficiency (%)	91	91
Protection class	IP21S	IP21S
Insulation class		FF
Dimensions (mm)	890X400X811	890X400X811
Weight (Kg)	115	115

MZ1000/1250



Direct Current
Output



50/60Hz Input
Power Source



Forced
Air Cooling



Energy Saving
And Environment
Friendly

SAW



SAW control box

- Light weight and small size for more flexible and convenient operation.
- Digital control to achieve optimized welding performance.
- Analog keys and rotary knobs for convenient operation.
- Multiple functions setting (secondary menu) and protections.
- Professional 3-proofing designs ensure well operation in extremely harsh environment.
- Equipped with special machine auto start interface.
- Built-in slow descent characteristics and can simulate silicon controlled welding machine performance.
- Contact pad stop functions to guarantee auto wire feeding stop when arrived designated position.
- Error code display for protection of tractor



TRACTOR

MODEL	Tractor MK-1
Travelling configuration rated input voltage	Servo motor DC110V (permanent magnet)
Wire feeder rated input voltage	Servo motor DC110V (permanent magnet)
Wire feeding type	Arc pressure feedback variable wire feeding speed/ constant wire feeding speed
Welding speed (cm/min)	5-150
Wire speed (cm/min)	30-300
Suitable welding power rated value	630A, 1000A, 1250A
Suitable wire diameter (mm)	2.0mm - 6.0mm
Allowable beam rise/fall height	100mm
Adjustable motor head distance (mm)	100 x100 x 70 (up and down; left and right, front and back)
Rotation angle of Cross arm rolling tractor	± 90
Welding torch deflection angle	± 45
Motor head deflection angle	± 90
Soldering flux capacity (L)	6
Spool capacity (Kg)	25
Dimensions (mm)	1020x480x740
Weight (Kg)	54

JASIC TECHNOLOGY INDIA PVT. LTD.

B-14, First Floor, Block B, Keshopur Industrial Area
Vikashpuri New Delhi -110018, India

E: sales@jasicindia.com | india.jasic@gmail.com,

W: www.jasicindia.com

Sales Helpline

+91-9999-5512-64

Service Helpline

+91-9999-5546-80

Authorised Dealer

