

Quality Assurance

iTOKO WELDER



Order inquiry to mc@tokoc.com

MMA275/ZX7-400M

DC INVERTER STICK METAL ARC WELDING MACHINE

Characteristics:

- Compact and light weight
- Easy to operate: intuitive and clear welding current digital display
- High efficiency and energy saving
- Arc thrust adjustment function
- Striking arc regulating function
- Premium welding performance
- Suitable for acid, alkali and other welding rods
1.6mm, 2.5mm, 3.2mm, 4.0mm

Suitable welding material:

Mild steel, medium carbon steel, stainless steel, cast iron, low alloy steel, etc

Application fields:

Boiler, pressure vessel, petroleum, chemical, shipping, machinery, building, electric power construction



Technical Specifications

Model	MMA275	ZX7-400M
Rated input power	1-Phase 220V, 50/60Hz	3-Phase 380V, 50/60Hz
Rated input capacity (kVA)	9.1	14.5
Rated input current (A)	36	22
Rated output current (A)	30-170	30-320
Rated output voltage (V)	21.2-26.8	21.2-36
Open circuit voltage (V)	75	68
Rated duty cycle (%) Room temperature 40℃	30	60
Protection grade	IP21S	IP21S
Insulation class	F	F
Power factor	0.83	0.83
Efficiency (%)	80	80
Dimension (L*W*H)(mm)	265×123×175	565×280×500
Weight (Kg)	4.1	24.5

NBC-250D/350M/500M

DC INVERTER GAS SHIELDED ARC WELDING MACHINE

Characteristics:

- Multi-function: MIG/MAG, MMA, gas shield spot welding
- Premium molten metal globule feature function combined with specialised arc-start circuit results in an almost perfect rate of arc ignition
- High-speed feed-back circuit, anti-jamming, anti-interruption circuit results in a reliable welding experience
- Waveform controlling technology reduces splash and supports welding from all positions
- Digital design and highly integrated circuit reduces interference and failure rate

Suitable welding material:

Mild steel, low alloy steel and etc, use mixed gas or flux-cored wire can weld stainless steel

Application fields:

Automobile, motorcycle, bicycle, container, doors and windows, metal structure and machinery manufacturing



Technical Specifications

Model	NBC-250D	NBC-350M	NBC-500M
Rated input power	3-Phase 380V, 50/60Hz	3-Phase 380V, 50/60Hz	3-Phase 380V, 50/60Hz
Rated input capacity (kVA)	11	16	26
Rated input current (A)	17	24	39
Rated output current (A)	MIG/MAG: 60-250 MMA: 30-200	MIG/MAG: 60-350 MMA: 30-280	MIG/MAG: 80-500 MMA: 30-400
Rated output voltage (V)	MIG/MAG: 17-26.5 MMA: 21-28	MIG/MAG: 17-31.5 MMA: 21-31.2	MIG/MAG: 18-39 MMA: 21-36
Crater arc current (A)	60-250	60-350	80-500
Crater arc voltage (V)	17-26.5	17-31.5	18-39
Open circuit voltage (V)	54	64	67
Rated duty cycle (%) Room temperature 40℃	60	60	60
Welding wire diameter (mm)	0.6/0.8	0.8/1.0	1.0/1.2
Welding wire type	Solid core	Solid core	Solid core/ Flux-cored
Protection grade	IP21S	IP21S	IP21S
Insulation class	F	F	F
Power factor	0.83	0.83	0.83
Efficiency (%)	80	80	80
Dimension (L*W*H) (mm)	475×235×410	565×280×500	620×290×510
Weight (Kg)	18	26.5	34.5

HC-350D/500D/650D

DC INVERTER MIG/MAG ARC WELDING MACHINE

Characteristics:

- Robust and durable heavy duty type: suitable for industry use;
- Soft-switch technology
- MIG/MAG, MMA and simple TIG welding functions
- Suitable welding materials: mild steel, low alloy steel and other materials
- Can be used to weld stainless steel if using mixed gas or flux-cored wire
- Application fields: automobile, motorcycle, bicycle, container, door and window, metal structure and machinery industry

Suitable welding material:

Mild steel, low alloy steel and etc, use mixed gas or flux-cored wire can weld stainless steel

Application fields:

Automobile, motorcycle, bicycle, container, doors and windows, metal structure and machinery manufacturing



Technical Specifications

Model	HC350D	HC500D	HC650D
Rated input power	3-Phase 220V/380V/415V/440V, 50/60Hz		
Rated input capacity (kVA)	16.5	23.7	37
Rated input current (A)	25	36	36
Rated output current (A)	MIG/MAG:80-350 MMA:30-350	MIG/MAG:100-500 MMA:50-500	MIG/MAG:100-650 MMA:50-650
Rated output voltage (V)	MIG/MAG:18-32 MMA:22-34	MIG/MAG:19-39 MMA:22-40	MIG/MAG:19-44 MMA:22-44
Arc current adjusting range (A)	80-350	100-500	100-650
Arc voltage adjusting range (V)	18-32	19-36	19-44
Open circuit voltage (V)	54	64	64
Rated duty cycle (%) Room temperature 40℃	60	60	60
Welding wire diameter (mm)	1.0/1.2	1.2/1.6	1.2/1.6
Welding wire type	Solid /flux-cored welding wire	Solid/flux-cored welding wire	Solid /flux-cored welding wire
Protection grade	IP21S	IP21S	IP21S
Insulation class	F	F	F
Power factor	0.83	0.83	0.83
Efficiency (%)	80	80	80
Dimension (L*W*H) (mm)	640×335×670	690×335×670	695×360×820
Weight (kg)	47	52	68

FKR 350/500

THYRISTOR MIG/MAG ARC WELDING MACHINE

Characteristics:

- CO₂/MAG and MMA welding functions
- Overcurrent, overvoltage and overheating protections
- Suitable for welding all position
- With IC, high-capability SCR and non-contact switch technology

Suitable welding materials:

Carbon steel, cast iron, etc

Application fields:

Automobile, motorcycle, bicycle, container, door and window, metal structure, shipyard building, electric power industry, petroleum, machinery industry, etc



Technical specifications

Model	FKR350	FKR 500
Rated input power	3-Phase 220V/380V/415V/440V, 50/60Hz	
Rated input capacity (kVA)	19	33.5
Rated input current (A)	29	51
Rated output current (A)	MIG/MAG:80-350 MMA:30-350	MIG/MAG:100-500 MMA:50-500
Rated output voltage (V)	MIG/MAG:18-32 MMA:22-34	MIG/MAG:19-39 MMA:22-40
Arc current adjusting range (A)	80-350	100-500
Arc voltage adjusting range (V)	18-32	19-39
Open circuit voltage (V)	50	70
Rated duty cycle (%) Room temperature 20℃	60	60
Welding wire diameter (mm)	1.0/1.2	1.2/1.6
Welding wire type	Solid/flux-cored welding wire	Solid/flux-cored welding wire
Protection grade	IP21S	IP21S
Insulation class	F	F
Power factor	0.83	0.83
Efficiency (%)	80	80
Dimension (L*W*H) (mm)	680×375×725	710×435×790
Weight (kg)	125	175

HM400/500/630

DC INVERTER STICK METAL ARC WELDING MACHINE

Characteristics:

- DC MMA and DC TIG welding function
- Robust and durable heavy duty type: suitable for industrial using
- Inverter frequency can reach to 20KHz
- Soft-switch technology
- Overcurrent and overheating etc. Protections, is insured with EMC&EMI

Suitable welding materials:

Carbon steel, stainless steel, cast iron, low alloy steel, copper, etc

Application fields:

Shipbuilding, boiler, pressure vessel, petroleum, machinery industry, building and electric power construction, etc



Technical Specifications

Model	HM400	HM500	HM630
Rated input power	3-Phase 220V/380V/415V/440V, 50/60Hz		
Rated input capacity (kVA)	21	28	39
Rated input current (A)	32	43	59
Rated output current (A)	40-400	50-500	50-630
Rated output voltage (V)	21.6-36	25-40	22-44
Open circuit voltage (V)	76	76	76
Rated duty cycle (%) Room temperature 40℃	60	60	60
Protection grade	IP21S	IP21S	IP21S
Insulation class	F	F	F
Power factor	0.83	0.83	0.83
Efficiency (%)	80	80	80
Dimension (L*W*H) (mm)	640×335×670	640×335×670	640×335×670
Weight (kg)	45	48	65

HT315D/400D/500D

DC INVERTER DIGITAL TIG ARC WELDING MACHINE

Characteristics:

- DC TIG, DC Pulsed TIG and DC MMA welding functions
- Soft-Switch technology
- Micro-computer control technology can save 10 groups of welding parameters
- Multi-function: gas shuts off when the machine shuts down, and current increases and decreases slowly

Suitable welding material:

Carbon steel, stainless steel, alloy steel, copper, titanium, etc

Application fields:

Shipbuilding, vehicle, petroleum, machinery industry, chemical industry, building and electric power construction, etc



Technical specifications

Model	HT315D	HT400D	HT500D
Rated input power	3-Phase 220V/380V/415V/440V, 50/60Hz		
Rated input capacity (kVA)	14.5	18.5	26
Rated input current (A)	22	28	39
Rated output current (A)	TIG:5-315 MMA:20-315	TIG:5-400 MMA:20-400	TIG:5-500 MMA:20-500
Rated output voltage (V)	TIG:10.2-22.6 MMA:20.8-32.6	TIG:10.2-26 MMA:20.8-36	TIG:10.2-30 MMA:20.8-40
MMA thrust current range (A)	10-200	10-200	10-200
MMA arc current range (A)	20-100	20-100	20-100
Arc current adjusting range (A)	20-160	20-160	20-160
Striking current adjusting range (A)	5-315	5-400	5-500
Base value current adjusting range (A)	5-315	5-400	5-500
Peak current adjusting range (A)	5-315	5-400	5-500
Pulse duty ration (%)	1-99	1-99	1-99
Impulse frequency (Hz)	0.2-20	0.2-20	0.2-20
Ahead of time (S)	0.1-5	0.1-5	0.1-5
Lag time (S)	1-10	1-10	1-10
Ramp time(S)	0.1-10	0.1-10	0.1-10
Slow down time (S)	0.1-10	0.1-10	0.1-10
Open circuit voltage (V)	65	65	81
Rated duty cycle (%) Room temperature 40℃	60	60	60
Protection grade	IP21S	IP21S	IP21S
Insulation class	F	F	F
Power factor	0.83	0.83	0.83
Efficiency (%)	80	80	80
Dimension (L*W*H) (mm)	640×335×670	640×335×670	690×335×670
Weight (kg)	45	47	52

MZ-1000

SCR CONTROLLED SUBMERGED ARC WELDING MACHINE

Characteristics:

- Multi-function: MMA, Submerged arc welding and gauging
- Short-circuit, overcurrent and overheating protections
- High duty cycle (100% arc ignition rate)

Suitable welding materials:

Carbon steel, low alloy steel, stainless steel, refractory steel, etc.

Application fields:

Steel-structure building, shipbuilding, boiler, pressure vessel, bridge building industry, chemical industry, crane machinery, etc



Technical specifications

Model	MZ1000
Rated input power	3-Phase 220V/380V/415V/440V, 50/60Hz
Rated input capacity (kVA)	74
Rated input current (A)	112
Rated output current (A)	100-1000
Rated output voltage (V)	20.4-44
Rated duty cycle (%) Room temperature 20℃	100
Open circuit voltage (V)	74
Protection grade	IP21S
Insulation class	F
Power factor	0.83
Efficiency (%)	80
Dimension (L*W*H) (mm)	1015×570×810
Weight (kg)	500

MZ-ZK-1000/1250

SAW WELDING TROLLEY FOR MZ1000



Technical Specifications

Model	MZ-ZK-1000/1250
Rated input voltage of travelling mechanism(V)	Servo motor DC110V (permanent magnet)
Rated input voltage of wire feeding mechanism(V)	Servo motor DC110V (Permanent magnet or electric excitation)
Welding speed range(m/min)	0.2-1.5
Wire feed speed range(m/min)	0.25-2.5
Rated current of the power source(A)	800A、1000A、1250A
Wire diameter(φ)	3.0/4.0; 4.0/5.0;6.0
Adjustable height of crossbeam(mm)	100
Adjustable distance of tractor head(mm)	100 ×100 × 70 (Up and down, left and right, before and after)
Rotatable angel of cross beam(°)	±90°
Torch inclination(°)	45°
Rotatable angle of the tractor head(°)	45°
Flux container volume(L)	6
Wire spool capacity(Kg)	25
Overall dimension (Lx Wx H mm)	1020 × 480 × 740
Weight(Kg)	54 (Without welding wire)

HS1000/1250

DC INVERTER IGBT SUBMERGED ARC WELDING MACHINE

Characteristics:

- Multi-function: MMA, submerged arc welding and gauging
- Flat and falling characteristics
- Protection: dustproof, waterproof and delayed start-up to avoid current shock
- Overcurrent and overheating protection
- EMC technology
- Advanced Soft-Switch control technology makes the circuit more stable and reliable

Suitable welding materials:

Carbon steel, low alloy steel, etc

Application fields:

Steel-structure building, shipbuilding, boiler, pressure vessel, oil, chemical industry, electric power construction, etc



Technical specifications

Model	HS630	HS1000	HS1250
Rated input power	3-Phase 380V/415V/440V, 50/60Hz		
Rated input capacity (KVA)	36	57	73
Rated input current (A)	55	87	111
Rated output current (A)	50-630	60-1000	60-1250
Rated output voltage (V)	22-44	22-44	22-44
Rated duty cycle (%) Room temperature 20 °C	100	100	100
Open circuit voltage (V)	79	79	79
Protection grade	IP21S	IP21S	IP21S
Insulation class	F	F	F
Power factor	0.83	0.83	0.83
Efficiency (%)	80	80	80
Dimension (L*W*H) (mm)	695×360×825	760×385×890	810×415×940
Weight (kg)	68	115	130

MZ-ZK-630/1000/1250

SAW WELDING TROLLEY FOR HS630/1000/1250



Technical Specifications

Model	MZ-ZK-630
Rated input voltage of travelling mechanism(V)	Servo motor DC110V (permanent magnet)
Rated input voltage of wire feeding mechanism(V)	Servo motor DC110V(Permanent magnet or electric excitation)
Welding speed range(m/min)	0.2-2.2
Wire feed speed range(m/min)	0.4-6
Rated current of the power source(A)	630A
Wire diameter(φ)	1.6/2.0/2.4
The welding torch can adjust the distance(mm)	50*60 (Vertical x horizontal)
The rotation angle of the welding torch(°)	90°
The torch around the deflection angle(°)	45°
Flux container volume(L)	2
Wire spool capacity(Kg)	20
Overall dimension (Lx Wx H mm)	750× 350 × 740
Weight(Kg)	35(Without welding wire)

Technical Specifications

Model	MZ-ZK-1000/1250
Rated input voltage of travelling mechanism(V)	Servo motor DC110V (permanent magnet)
Rated input voltage of wire feeding mechanism(V)	Servo motor DC110V (Permanent magnet or electric excitation)
Welding speed range(m/min)	0.2-1.5
Wire feed speed range(m/min)	0.25-2.5
Rated current of the power source(A)	800A, 1000A, 1250A
Wire diameter(φ)	3.0/4.0; 4.0/5.0;6.0
Adjustable height of crossbeam(mm)	100
Adjustable distance of tractor head(mm)	100 × 100 × 70 (Up and down, left and right, before and after)
Rotatable angel of cross beam(°)	±90°
Torch inclination(°)	45°
Rotatable angle of the tractor head(°)	45°
Flux container volume(L)	6
Wire spool capacity(Kg)	25
Overall dimension (Lx Wx H mm)	1020 × 480 × 740
Weight(Kg)	54 (Without welding wire)

HP80/120/200(manual)

DC INVERTER AIR PLASMA CUTTING MACHINE

Advanced technology

- Advanced full-bridge soft-switch inverter technology
- PWM technique
- Inverter frequency can reach to 20KHz
- Cutting current can be preset for different material thickness for good cutting quality and energy efficiency
- Small air flow and high frequency arc transfer ignition results in a perfect arc ignition

Protection

- Over-current, over-heating, lack of water and insufficient air pressure protection,etc

Suitable cutting materials

- Carbon steel,alloy, non-ferrous and other metal materials

Application fields

- Machinery industry,petroleum industry,shipbuilding,vehicle,electric construction and decoration,etc



Technical Specifications

Model	HP80	HP120	HP200
Rated input power	3-Phase 220V/380V/415V/440V, 50/60Hz		
Rated input capacity (kVA)	9	17	37
Rated input current (A)	14	26	56
Rated output current (A)	30-80	30-120	50-200
Rated output voltage (V)	92-112	92-128	100-150
Open circuit voltage (V)	250	325	384
Rated duty cycle (%) Room temperature 40℃	60	60	60
Best cutting thickness (mild steel) (mm)	≤12	≤16	≤20
Max cutting thickness (mild steel) (mm)	32	45	65
Power cooling mode	Air cooling	Air cooling	Air cooling
Cutting torch cooling mode	Air cooling	Air cooling	Air cooling
Cooling water tank(L)	No	No	25L
Protection grade	IP21S	IP21S	IP21S
Insulation class	F	F	F
Power factor	0.83	0.83	0.83
Efficiency (%)	80	80	80
Dimension (L×W×H) (mm)	640×335×670	690×335×670	700×350×660
Weight (kg)	50	56	65

HP100/160/250(manual/CNC)

DC INVERTER AIR PLASMA CUTTING MACHINE

Advanced technology

- Most advanced full-bridge soft-switch inverter technology and large capacity IGBT makes the machine more stable and efficient
- PWM technique
- Inverter frequency can reach 20kHz
- Rapid cutting speed
- Smooth cutting kerf without polishing
- Cutting current can be preset when cutting materials with different thicknesses which is good for cutting quality and energy efficiency
- Small air flow and high frequency arc transfer ignition results in a perfect 100% arc ignition

Protection

- Overcurrent, overheating, arc start-gas tight protection function

Suitable cutting materials

- Carbon steel,alloy, non-ferrous and other metal materials

Application fields

- Machinery industry,petroleum industry,shipbuilding,vehicle,electric construction and decoration,etc



Technical Specifications

Model	HP100	HP160	HP250
Rated input power	3-Phase 220V/380V/415V/440V, 50/60Hz		
Rated input capacity (kVA)	13	26	45
Rated input current (A)	20	40	68
Rated output current (A)	30-100	30-160	65-250
Rated output voltage (V)	R92-120	92-144	106-155
Open circuit voltage (V)	320	325	354
Rated duty cycle (%) Room temperature 40℃	100	100	100
Best cutting thickness (mild steel) (mm)	≤12	≤16	≤20
Max cutting thickness (mild steel) (mm)	35	40	50
Air pressure(Mpa)	0.4-0.6	0.4-0.6	0.4-0.6
Power cooling mode	Air cooling	Air cooling	Air cooling
Cutting torch cooling mode	Air cooling	Water cooling	Water cooling
Cooling water tank(L)	No	25L	25L
Protection grade	IP21S	IP21S	IP21S
Insulation class	F	F	F
Power factor	0.83	0.83	0.83
Efficiency (%)	80	80	80
Dimension (L×W×H) (mm)	690×335×670	700×350×660	805×416×935
Weight (kg)	55	60	122

CNC CUTTING MACHINE

HCB SERIES PORTABLE CNC FLAME/PLASMA CUTTING MACHINE

Characteristics

- Compact, lightweight and easily portable, it does not occupy fixed space
- Suitable for indoor and outdoor cutting
- DC stepper motor and driver results in a high cutting precision and reliable operation
- Uses a domestic CNC system that is easy to operate
- A variety of specifications to meet different customers' requirements



Technical Specifications

Model	HCB1200×2000	HCB1200×3000	HCB1500×2000	HCB1500×3000
Effective cutting width(mm)	1200	1200	1500	1500
Effective cutting length(mm)	2000	3000	2000	3000
Cutting type	Flame / Plasma(just choose one cutting torch to work)			
Motor type	Stepper motor			
Flame cutting thickness(mm)	6-80			
Flame cutting speed(mm/min)	0-1000			
Plasma piercing thickness (mm)	≤15mm(match with ≤120A plasma power source)			
Rated input power	AC 1-220V/50Hz			
Rated input capacity (W)	180			
Flame cutting torch lifting type	Electric lifting			
Plasma cutting torch lifting type	Arc-voltage height sensor			
Cutting torch up/down range (mm)	≤80			
Operating accuracy	0.3mm/m			
Gas requirements	Acetylene/propane (gas pressure ≤0.1MP)			
Oxygen requirements	Oxygen maximum pressure≤1MP			

CNC CUTTING MACHINE

HCZ SERIES MINI-GANTRY TYPE CNC FLAME/PLASMA CUTTING MACHINE

Characteristics

- Horizontal rail gauge with optional vertical track
- Large cutting range
- Bilateral motor and drive results in a high cutting precision and reliable operation
- Uses a domestic CNC system that is easy to operate
- Steel structure, covers a small area, easy to maintain and remove
- New practical design that results in a highly economical performance
- Vertical track is optional, cutting range is large



Technical Specifications

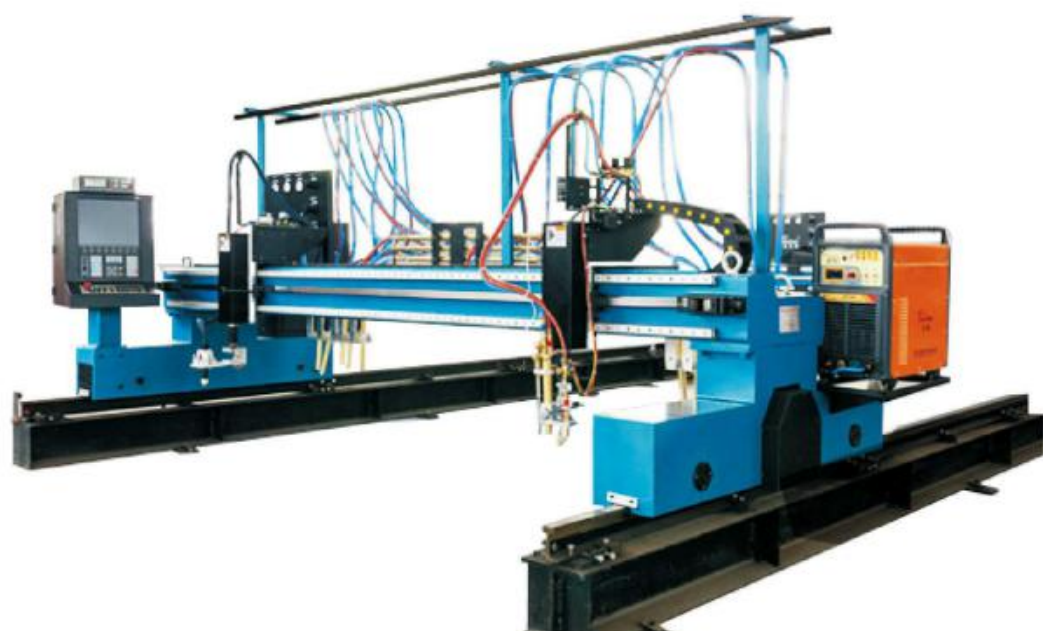
Model	HCZ1600×3000	HCZ1600×6000	HCZ2200×3000	HCZ2200×6000	HCZ2600×3000	HCZ2600×6000
Drive mode	Double drive with step motor (servo motor is optional)					
Effective cutting width (mm)	1600	1600	2200	2200	2600	2600
Effective cutting length (mm)	3000	6000	3000	6000	3000	6000
Cutting type	Flame or Plasma (Flame cutting with automatic ignition device)					
Machine moving speed (mm/min)	0-5000					
Flame piercing cutting thickness (mm)	6-80					
Flame cutting speed (mm/min)	0-1000					
Plasma piercing thickness (mm)	≤20mm (match with ≤160A plasma power source)					
Rated input power	AC 1-220V/50Hz					
Rated input capacity (W)	600					
Cutting torch up/down range (mm)	≤120					
Flame cutting torch lifting type	Electric lifting					
Plasma cutting torch lifting type	Arc-voltage height sensor					

CNC CUTTING MACHINE

HCG SERIES GANTRY TYPE CNC FLAME/PLASMA/VERTICAL TORCH CUTTING MACHINE

Characteristics

- Highly efficient, highly precise and highly reliable cutting machine
- Choice of single or double drive model
- The machine adopts a gantry welding structure
- The removal of the internal stress leads to stable precision, reliable performance and a precise position
- Widely used for steel structure, shipbuilding, crane machinery, construction, machinery, etc



Technical Specifications

Model	HCG3012	HCG4012	HCG5012	HCG6012	HCG7012	HCG8012
Drive mode	Single or Double		Double			
Total width(mm)	3000	4000	5000	6000	7000	8000
Total rail length(mm)	12000(standard), can be chosen according to customer requirement					
Effective cutting width(mm)	2200	3200	4200	5200	6200	7200
	Effective cutting width=Total width-800					
Effective cutting length(mm)	10000					
	Effective cutting length=Total length-2000					

CONFIGURATION OPTIONS FOR CNC CUTTING MACHINE



Hypertherm Micro EDGE Pro



Hypertherm EDGE Pro



China HS2008



Australia FAST



Start SH-2200H



Spanish FAR8035



Servo Motor



German Reduction gear



Japan Reduction gear



Hypertherm sensor PHC



Hypertherm sensor THC



China PTHC-II



Hypertherm CHC-6



Chinese fam ous brand



Australia expert version FASTCAM



China intel GNPS



Powder marking device



Three straight cutting torch



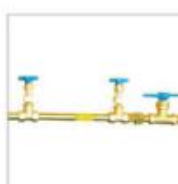
Korea KODUCT



Biaxial core guide rail



Reducing valve



Gas bus-bar



Chinese fam ous brand



Gas tube



Korea LS/Japan Omron

SCAFFOLDING POLING WELDING MACHINE

Characteristics

- Scaffolding pole welding machine is a special designed process machinery equipment for scaffolding welding industry and chrysanthemum disc scaffolding welding according to customer requirements
- Scaffolding pole welding machine uses advanced programmable control technology to achieve the scaffolding poling and ledger welding. The touch screen uses an easy-to-understand full English interface to adjust some of the soldering parameters
- The device provides 12 switching signals and the arcing successful signal, which can realize 12 welding torches at the same time. Stable operation and good welding effect.
- During the operation, the customer only needs to clamp and weld the workpiece through the foot switch, which is simple and convenient, thus greatly reducing the labor intensity and improving the production efficiency

**Overall equipment technical parameters**

Model	HJSJ-6F
Rotating speed	Fastest 8 seconds / turn
Input voltage	AC 220V
Input capacity	1Kw
Workpiece length	500-3000mm
Dimension(L*W*H)	4300×1220×2200mm
Cylinder spacing	500mm
Workpiece clamping method	Pneumatic method
Welding angle	0-360°
Welding disc	12pcs
Rotary motor power	0.75Kw
Workpiece dia	φ48mm

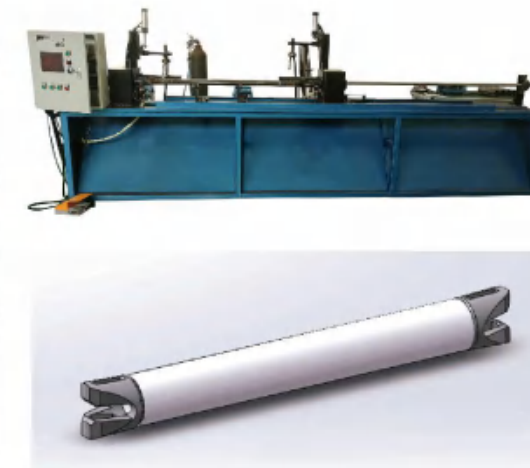
Power source supply technical parameter

Model	HC-350D
Rated input voltage(V)	3-Phase/380V/50Hz
Rated input current(A)	25
Rated input capacity(kVA)	16.5
Output current (A)	80-350
Output voltage(V)	18-32
Open circuit voltage (V)	54
Rated duty cycle	60
Welding wire dia	0.8、1.0、1.2mm
Power factor	0.83
Cooling method	Air cooling
Protection grade	IP21S
Insulation class	F
Dimension(L×W×H mm)	640×335×670
Weight (kg)	47

SCAFFOLDING LEDGER WELDING MACHINE

Characteristics:

- Scaffolding ledger welding machine is a special designed process machinery equipment according to customer requirements
- Scaffolding ledger welding machine uses advanced programmable control technology to achieve the welding of the circular seam. The display screen uses an easy-to-understand Chinese and English interface to adjust some of the welding parameters
- The equipment provides 2 switching signals and arc-starting success signals, which can realize 2 welding torches at the same time. Stable operation and good welding effect
- During the operation, the customer only needs to clamp and weld the workpiece through the foot switch, which is simple and convenient, thus greatly reducing the labor intensity and improving the production efficiency

**Overall equipment technical parameters**

Model	HF-2H
Welding speed	20-50 degree/second
Input voltage	AC 220V
Input capacity	1kw
Workpiece length	500-3000mm
Workpiece dia	φ48mm
Workpiece clamping method	Pneumatic method
Welding angle	0-360°
Tailstock adjustable stroke	2500mm, by hand
Power source	HC350D
Welding wire dia	Φ0.8~1.2mm
Equipment carrying capacity	≥100kg

Power source supply technical parameter

Model	HC-350D
Rated input voltage(V)	3-Phase/380V/50Hz
Rated input current(A)	25
Rated input capacity(kVA)	16.5
Output current (A)	80-350
Output voltage(V)	18-32
Open circuit voltage (V)	54
Rated duty cycle	60
Welding wire dia	0.8、1.0、1.2mm
Power source	0.83
Cooling method	Air cooling
Protection grade	IP21S
Insulation class	F
Dimension(L×W×H mm)	640×335×670
Weight (kg)	47