

Welding & Cutting

Welding Set



SKU: 23106011602
AAA AC ARC Welder, BX6-160-2



SKU: 23106013002
AAA AC ARC Welder, BX1-300-2



SKU: 2315501
Diamond Oil Cooled ARC Welder 130AMP



SKU: 23106015002
AAA AC ARC Welder, BX1-500-2



SKU: 23106014002
AAA AC ARC Welder, BX1-400-2

JASIC Inverter Welder



ARC-160



ARC - 200

MMA Inverter Welder

Item	Model	Unit	ARC160	ARC200
Input power voltage		V		
Rated input power capacity	KVA		5.3	7
Input voltage frequency	Hz		50 / 60	50 / 60
No-load voltage	V		56/9	63
Output current range	A		30-155	20-155
Rated output voltage	V		26.2	26.2
Duty cycle(25°C)	%		60	60
No-load loss	W		40	40
Efficiency	%		85	85
Power factor(cos φ)			0.93	0.93
Insulation class			B	B
Weight	Kg		8	8
Dimensions	mm		371 × 155 × 295	371 × 155 × 295
Protection class			IP23	IP23
Diameter of rod	mm		1.6-3.2	1.6-3.2

Welding & Cutting



ARCZX7 - 250



ARCZX7 - 315

Item	Model	Unit	ARCZX7-250	ARCZX7-315
Input power voltage		V	AC380 ± 15% (three phases)	AC380 ± 15% (three phases)
Rated input power capacity		KVA	9.4	12.8
Input voltage frequency		Hz	50 / 60	50 / 60
No-load voltage		V	67	69
Output current range		A	20-225	20-300
Rated output voltage		V	29	32
Duty cycle(α _t)		%	60	60
No-load loss		W	60	80
Efficiency		%	85	85
Power factor(cos φ)			0.93	0.93
Insulation class			F	F
Weight		Kg	17.2	19.2
Overall dimension		mm	480 x 205 x 355	565 x 305 x 495
Protection class			IP23	IP23
Arc force		A	0-70	0-100
Diameter of rod		mm	1.6-4	1.6-5



ARCZX - 400



ARCZX7 - 500

Item	Model	Unit	ARCZX7-400	ARCZX7-500
Input power voltage		V	Ac380 ± 15% (three phases)	Ac380 ± 15% (three phases)
Rated input power capacity		KVA	18	25
Input voltage frequency		Hz	50 / 60	50 / 60
No-load voltage		V	67	67
Output current range		A	20-300	20-400
Rated output voltage		V	32	40
Duty cycle(α _t)		%	60	60
No-load loss		W	100	100
Efficiency		%	85	85
Power factor(cos φ)			0.93	0.93
Insulation class			F	F
Weight		Kg	34.2	35
Dimensions		mm	565 x 305 x 495	580 x 334 x 480
Protection class			IP23	IP23
Arc force		A	0-100	0-100
Diameter of rod		mm	1.6-6	1.6-6

Welding & Cutting



TIG 200S



TIG 300S

TIG Inverter Welder

Item	Model	Unit	TIG200S	TIG300S
Input power voltage/frequency		V/Hz	AC220(single phase) ± 1.5%, 50 / 60	AC380(three phases) ± 1.5%, 50 / 60
Rated input power capacity		KVA	4.5	8.3
No-load voltage		V	43	42
Output current range		A	10-200	20-300
Rated output voltage		V	18	22
Duty cycle(α)		%	60	60
No-load loss		W	40	60
Arc-starting			HF	HF
Efficiency		%	85	85
Power factor(cos φ)			0.93	0.93
Insulation class			B	F
Weight		Kg	8.8	18.4
Dimensions		mm	371 × 155 × 295	480 × 205 × 355
Protection class			IP23	IP23
Postflow time		S	2.5 / 5	5
Down-slope time		S		5
Welding thickness		mm	0.3-8	0.5-12



MIG - 200Y



MIG - 250Y

MAG Inverter Welder

Item	Model	Unit	MIG-200Y	MIG-250Y
Input power voltage/Frequency		V/Hz	AC380(Three phases) ± 1.5%, 50 / 60	
Rate input power capacity		KVA	6	8.3
Input current		A	9.2	12.6
Rated output current		A	200	250
Rated output voltage		V	24	26.5
Duty cycle(α)		%	60	60
Output current range		A	50-200	50-250
Output voltage range		V	16.5-24	16.5-26.5
Insulation class			F	F
Protection class			IP23	IP23
Dimensions		mm	655 × 295 × 610	655 × 295 × 610
Weight		Kg	34	35
Efficiency		%	85	85
Feeding speed		m/min	2.5-13	2.5-13
Type of wire feeder			Compact	Compact
Diameter of spool		mm	270	270
Postflow time		s	1 ± 0.5	1 ± 0.5
Power factor(cos φ)			0.93	0.93
Earth cable		mm ²	≥ 2.5	≥ 2.5
Welding thickness		mm	Above 0.8	Above 0.8
Diameter of wire		mm	0.8/1.0	0.8/1.0

Welding & Cutting



TIG 200AC/DC



TIG 250AC/DC



TIG 315AC/DC



CUT-60J



CUT 100



CUT 120

TIG / AC / DC Inverter Welder

Item	Model	Unit	TIG200AC/DC	TIG250AC/DC	TIG315AC/DC
Input power voltage/frequency	V/Hz		AC200(single phase) ±1.5%, 50/60	AC380(three phase) ±1.5%, 50/60	AC380(three phase) ±1.5%, 50/60
Rated input power capacity	KVA		4.5	6.3	8.9
Output current range	A		10-200	10-250	10-315
Working voltage	V		18	20	23
No-load voltage	V		56	54	45
Duty cycle(zt)	%		60	60	60
Arc-starting	HF		HF	HF	HF
Efficiency	%		85	85	85
Insulation class	F		F	F	F
Power factor(cos φ)			0.93	0.93	0.93
Weight	Kg		32	38	38
Dimensions	mm		580 x 334 x 480	580 x 334 x 480	580 x 334 x 480
Protection class	IP23		IP23	IP23	IP23
Preflow time	S		0-2	0-2	0-2
Clean width	%		20-80	20-80	20-80
Down-slope time	S		0-5	0-5	0-5
Postflow time	S		2-10	2-10	2-10
Remote control	NO		NO	YES	YES
Welding thickness	mm		0.5-3	0.5-6	0.8-8

CUT Inverter Welder

Item	Model	Unit	CUT-60J	CUT-100
Input power voltage/frequency	V/Hz		AC380V(three phases) ±10% 50/60	
Rate input power capacity	KVA		7.9	15
No-load voltage	V		236	270
Current range	A		20-55	20-85
Rated output voltage	V		102	114
Rated duty cycle(zt)	%		60	60
Efficiency	%		85	85
Power factor(cos φ)			0.93	0.93
Insulation class	F		F	F
Protection class	IP23		IP23	IP23
Arc-starting	Touch		Touch	Non-touch
Weight	Kg		18.2	35.6
Dimensions	mm		480 x 205 x 355	475 x 330 x 370
No-load loss	W		50	100
Gas flow	m ³ /min		0.25	0.36
Max.Cutting thickness	mm		20	30