

MANUFACTURER & EXPORTER

JIMSOAR INTERNATIONAL CORP.,

P. O. BOX 96-10 TAIPEI, TAIWAN

TEL : 886-2-27040238 (Rep.) FAX : 886-2-27040177

e-mail : jimsoar@ms13.hinet.net

<http://www.jimsoar.com>

The specification and/or appearances of the equipment described in this catalogue is for reference. If any deviation, please prevail in kind.



2018-2019

Professional Manufacturer For Welding Equipment

**TECH
EASY WELD**



JIMSOAR

JIMSOAR

COMPANY PROFILE






Business type: Manufacturer
Brand name: **JIMSOAR**
Factory size: 32659m²
Total employee: 218
R&D and QC: 32
Products range: Welding machine (MMA, TIG, MIG), Plasma cutter, Spot welder
Approvals: CE,ROHS,GS, PAHS, C-ETL, ISO9001,BSCI
Production capacity: 40000-50000pcs/month
Exporting market: North America , South America, Europe, Middle East, Southeast Asia, Africa. ,etc



JIMSOAR

JIMSOAR

Contents

	NEW PRODUCT	01
	INVERTER MMA	13
	MMA	20
	INVERTER TIG	29
	INVERTER MIG	39

Contents

	MIG	41
	INVERTER PAC	49
	PAC	52
	SPOT	53
	ACCESSORY	54



MMA-200

INVERTER MMA WELDER

- < patented outlooking with reasonable design,easy for heat radiating.
- < Compact design, light weight, easy to operate and carry.
- < Precise welding control, nice welding function.
- < Built-in arc force and hot starting.
- < Could work both basic and rutile electrodes, stainless steel electrodes, etc.

Model	MMA-200
Output current	30-200amp DC
Duty cycle	25%
Input voltage	AC 230V
Electrode size	1.0-4.0mm



TIG/MMA-200

INVERTER TIG/MMA WELDER

- < Advanced inverter technology,high frequency.
- < Compact size and light weight,easy to carry.
- < Stable and reliable welding current.
- < Low no-load loss,low power consumption.
- < Applicable for welding stainless steel and carbon steel.

Model	TIG/MMA-200
Output current	10-200amp DC
Duty cycle	60%
Input voltage	AC 230V
Electrode size	1.0-4.0mm





MIG-200I

INVERTER MIG/MMA WELDER

- < IGBT inverter technology, with MIG/MMA function, could weld carbon steel, stainless steel, aluminum, copper, etc.
- < patented outlooking with reasonable design, easy for heat radiating.
- < Compact structure, light weight, easy to operate and carry.
- < Precise welding control , nice welding performance.
- < With led display , users could easily read welding current and voltage.
- < Less spattering, with nice formation and deep penetration.

Model	MIG-200I
Output current	40-200amp DC
Duty cycle	35%
Input voltage	AC 230V
Welding wire dia(mm)	0.8-1.0mm



PROFESSIONAL



CUT-40

INVERTER PLASMA CUTTER

- < patented outlooking with reasonable design,easy for heat radiating.
- < Compact design, light weight, easy to operate and carry.
- < Cutting current could be continuously adjusted
- < High frequency cutting speed, could be 2.5 times higher than regular cutting.
- < Using compressed air as working gas with lower cost.
- < With thermal protection inside, make sure cutting safe and reliable.

Model	CUT-40
Output current	20-40amp DC
Duty cycle	60%
Input voltage	AC 120V/230V
Max cutting thickness (mm)	12mm



PROFESSIONAL



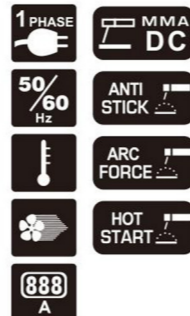


MMA-200M

INVERTER MMA WELDER

- < Adopt high frequency inverter technology, make welder of quick dynamic respond, energy saving, easy arc starting, high welding efficiency.
- < Use MCU control circuit, could precisely adjust output parameters.
- < Perfect auto protection function, could increase reliability.
- < Output adjustment is of wide range, and it could weld different material such as stainless steel, carbon steel, alloy and other metal material.

Model	MMA-200M
Output current	20-160amp DC
Duty cycle	35%
Input voltage	AC 230V
Electrode size	2.0-4.0mm

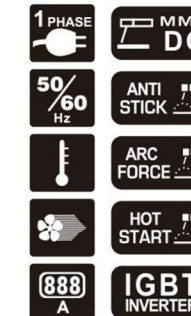


MMA-200N

INVERTER MMA WELDER

- < MMA200N is a light and smart MCU digital control MMA power, could be used in DC MMA welding.
- < Electrodes sizes could be selected and then welding current would be automatic matched, more suitable for DIY users.
- < Built in arc starting function makes arc starting more easily.
- < Used in hardware processing and repair, could weld carbon steel, alloy steel.

Model	MMA-200N
Output current	20-200amp DC
Duty cycle	25%
Input voltage	AC 230V
Electrode size	2.0-4.0mm





TIG-200M

INVERTER TIG/MMA WELDING MACHINE

- < Adopt high frequency inverter technology, make welder of quick dynamic respond, energy saving, easy arc starting, high welding efficiency.
- < Use MCU control circuit, could precisely adjust output parameters.
- < Easy to change welding technics, adjust parameters smartly, could set welding parameters base on different welding material
- < Output adjustment is of wide range, and it could weld different thickness of stainless steel, carbon steel, alloy and other metal material.

Model	TIG-200M
Output current	10-200amp DC
Duty cycle	35%
Input voltage	AC 230V
Electrode size	2.0-4.0mm



PROFESSIONAL



WSM-200S

INVERTER TIG/MMA WELDING MACHINE

- < WSM200S is a light and smart MCU digital control TIG/MMA power, could be used for TIG/MMA welding.
- < It is of full function DC TIG welder, many parameters could be adjusted, 2T, 4T and pulse.
- < From maintenance to production fabrication, to motorsports, aerospace, nuclear piping and shipbuilding, this feature-packed inverter is flexible enough for almost any job!
- < The 120/230V input voltage auto-reconnect makes the WSM 200S extremely useful almost anywhere in the shop or in the field.

Model	WSM-200S
Output current	10-200amp DC
Duty cycle	40%
Input voltage	AC 120V/230V
Electrode size	2.0-4.0mm



PROFESSIONAL





MIG-200

INVERTER MIG/TIG/MMA WELDER

- < Smart welding, could preset welding material, and welder could do welding automatic, help welding beginners a lot.
- < Adopt high frequency inverter technology, make welder of quick dynamic respond, energy saving, easy arc starting, high welding efficiency.
- < Use MCU control circuit, many choices of welding technics, could precisely adjust output parameters.
- < Could work in both gas and no gas protecting status..
- < Output adjustment is of wide range, and it could weld different material such as stainless steel, carbon steel, aluminum, alloy and other metal material.

Model	MIG-200
Output current	40-200amp DC
Duty cycle	35%
Input voltage	AC 230V
Welding wire dia(mm)	0.8-1.0mm



PROFESSIONAL



CUT-40S

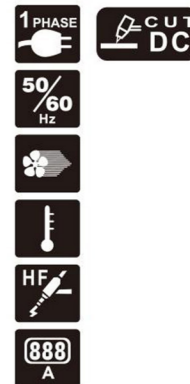
INVERTER PLASMA CUTTER

- < CUT40S is a light and smart MCU digital control CUT power, could be used in DC cutting.
- < It has 2T and 4T ,gas checking function.
- < It could be used to cut carbon steel, stainless steel, aluminum alloy, copper.
- < The 120/230V input voltage auto-reconnect makes the CUT-40S extremely useful almost anywhere in the shop or in the field.

MODEL	CUT-40S
Output current	20-40amp DC
Duty cycle	60%
Input voltage	AC120V/230V
Max cutting thickness	12mm



PROFESSIONAL



MMA /SMAW

MMA welding(metal arc)does not require shielding gas; protection for weld pool comes from the electrode cover which melts during welding ,and forms a protective layer of slag on the weld pool/ When the welding is completed and the layer of slag is removed,the finished weld will be discovered underneath.

MMA welding is the oldest and still the most commonly used arc welding process,although the proportion of MMA use is decreasing as gas-shielded welding processes are becoming more popular.

MMA welding is,however, an irreplaceable method for instance when welding outside in windy conditions where using shielding gas would be difficult. Another important benefit is that electrodes can be bought everywhere,also in small package.

MMA welding machines offers inverters of DC constant-current type for all user groups from home users to extensive industrial application.





MMA-MINI SERIES

DC INVERTER MMA WELDER

- < Small size,light weight,high quality and energy-saving
- < Good arc-starting and arc force,stable arc and little spatter.
- < High welding quality,deep penetration.
- < Auto protection of over-voltage and over-current.
- < It can balance automatically when voltage is fluctuation.
- < Suitable for welding all kinds of basic welding rod.



LIGHT DUTY

- 1 PHASE
- 50/60 Hz
- ANTI STICK
- ARC FORCE
- HOT START
- CE
- IGBT INVERTER



- RUTILE
- BASIC
- INOX
- CASTIRON

Item	2.5 MMA-85MINI	3.2 MMA-100MINI	3.2 MMA-120MINI
Power Voltage(v)	230	230	230
Rated Input Power(kva)	2.4	3.4	4.7
Input Voltage Frequency(hz)	50/60	50/60	50/60
No-load Voltage(v)	65	65	65
Output Current Range(a)	5-85	10-100	10-120
Duty Cycle(%)	25	15	15
Efficiency(%)	85	85	85
Insulation Class	F	F	F
Weight(kg)	5	5	5
Measurement(mm)	400x370x160	400x370x160	400x370x160
Protection Class	IP21s	IP21s	IP21s
Usable Electrode(mm)	1.6~2.5	1.6~3.2	1.6~3.2
Cod.(no)	890001	890002	890003

jimsoar@ms13.hinet.net

JSBESTECH



MMA SERIES

DC INVERTER MMA WELDER

- < Use IGBT technology,greatly improves the reliability of the machine
- < High duty cycle,greatly improves the efficiency of welder,energy saving.
- < Small size,stable and durable quality
- < Easy to start arc,little spatter,and good formation
- < Stable welding current in spite of input voltage fluctuation
- < Rutile and basic electrodes are usable
- < High no load voltage,strong arc force
- < Widely used in indoor decoration,and high working places jobs



LIGHT DUTY

- 1 PHASE
- 50/60 Hz
- ANTI STICK
- ARC FORCE
- HOT START
- CE
- IGBT INVERTER



- RUTILE
- BASIC
- INOX
- CASTIRON

Item	3.2 MMA-120KX	4.0 MMA-140KX	4.0 MMA-160KX	5.0 MMA-180KX	5.0 MMA-201KX
Power Voltage(v)	230	230	230	230	230
Rated Input Power(kva)	4.7	5.2	6.0	7.7	8.2
Input Voltage Frequency(hz)	50/60	50/60	50/60	50/60	50/60
No-load Voltage(v)	65	65	65	65	65
Output Current Range(a)	10-120	10-140	10-160	10-180	10-200
Duty Cycle(%)	35	35	35	20	15
Efficiency(%)	85	85	85	85	85
Insulation Class	F	F	F	F	F
Weight(kg)	6	6	7	7	8
Measurement(mm)	400x240x320	400x240x320	400x240x320	400x240x320	400x240x320
Protection Class	IP21s	IP21s	IP21s	IP21s	IP21s
Usable Electrode(mm)	1.6~3.2	1.6~4.0	1.6~4.0	1.6~5.0	1.6~5.0
Cod.(no)	890015	890016	890017	890018	890019

http://www.jimsoar.com



MMA SERIES

DC INVERTER MMA WELDER

- < Use IGBT technology, greatly improves the reliability of the machine
- < High duty cycle, greatly improves the efficiency of welder, energy saving
- < Small size, stable and durable quality
- < Easy to start arc, little spatter, and good formation
- < Stable welding current in spite of input voltage fluctuation
- < Rutile and basic electrodes are usable
- < High no load voltage, strong arc force
- < Widely used in indoor decoration, and high working places jobs

STANDARD

OPTIONAL

Item	2.5 MMA-115P	3.2 MMA-145P	4.0 MMA-165P	4.0 MMA-185P	5.0 MMA-205P	6.0 MMA-215P
Power Voltage(v)	230	230	230	230	230	230
Rated Input Power(kva)	3.2	4.7	5.2	6.0	7.7	8.2
Input Voltage Frequency(hz)	50/60	50/60	50/60	50/60	50/60	50/60
No-load Voltage(v)	65	65	65	65	76	76
Output Current Range(a)	10-100	10-120	10-140	10-160	10-180	10-200
Duty Cycle(%)	35	35	35	35	20	15
Efficiency(%)	85	85	85	85	85	85
Insulation Class	F	F	F	F	F	F
Weight(kg)	5	6	6	7	8	8
Measurement(mm)	360x230x320	360x230x320	360x230x320	360x230x320	430x270x345	430x270x345
Protection Class	IP21s	IP21s	IP21s	IP21s	IP21s	IP21s
Usable Electrode(mm)	1.6~3.2	1.6~3.2	1.6~4.0	1.6~4.0	1.6~5.0	1.6~5.0
Cod.(no)	890021	890021	890022	890023	890024	890025



INVERTER MMA

LIGHT DUTY

1 PHASE

MMA DC

50/60 Hz

ANTI STICK

ARC FORCE

HOT START

CE

IGBT INVERTER



MMA SERIES

DC INVERTER MMA WELDER

- < Use IGBT technology, greatly improves the reliability of the machine
- < High duty cycle, greatly improves the efficiency of welder, energy saving
- < Small size, stable and durable quality
- < Easy to start arc, little spatter, and good formation
- < Stable welding current in spite of input voltage fluctuation
- < Rutile and basic electrodes are usable
- < High no load voltage, strong arc force
- < Widely used in indoor decoration, and high working places jobs

STANDARD

OPTIONAL

Item	4.0 MMA-140IP1	4.0 MMA-160IP1	5.0 MMA-200IP1
Power Voltage(v)	230	230	230
Rated Input Power(kva)	5.2	6.0	8.2
Input Voltage Frequency(hz)	50/60	50/60	50/60
No-load Voltage(v)	67	67	76
Output Current Range(a)	10-140	10-160	10-200
Duty Cycle(%)	60%	60%	60%
Efficiency(%)	85	85	85
Insulation Class	F	F	F
Weight(kg)	5.4	6	9.8
Measurement(mm)	360x235x310	360x235x310	460x255x355
Protection Class	IP21s	IP21s	IP21s
Usable Electrode(mm)	1.6-4.0	1.6-4.0	1.6-5.0
Cod.(no)	890029	890030	890031

INVERTER MMA

PROFESSIONAL

1 PHASE

MMA DC

50/60 Hz

ANTI STICK

ARC FORCE

HOT START

CE

IGBT INVERTER



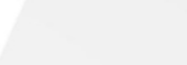
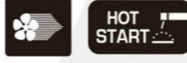
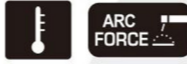
MMA SERIES

DC INVERTER MMA WELDER

- < Small size, light weight, high quality and energy-saving
- < Good arc-starting and arc force, stable arc and little spatter.
- < High welding quality, deep penetration.
- < Auto protection of over-voltage and over-current.
- < Be able to work continuously, it can balance automatically when voltage is fluctuation.
- < Suitable for welding all kinds of basic welding rod.



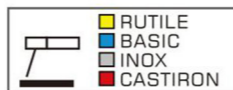
PROFESSIONAL



STANDARD



OPTIONAL



Item	4.0 MMA-160	4.0 MMA-200	4.0 MMA-160L	4.0 MMA-200
Power Voltage(v)	230	230	230	120/230
Rated Input Power(kva)	5.3	7	5.3	3/7
Input Voltage Frequency(hz)	50/60	50/60	50/60	50/60
No-load Voltage(v)	76	76	76	76
Output Current Range(a)	30-160	30-200	30-160	30-110/30-200
Duty Cycle(%)	30	25	40	80/25
Efficiency(%)	85	85	85	85
Insulation Class	F	F	F	F
Weight(kg)	10	10	10	110
Measurement(mm)	460x270x345	460x270x345	460x270x345	460x270x345
Protection Class	IP21s	IP21s	IP21s	IP21s
Usable Electrode(mm)	1.6~4.0	1.6~4.0	1.6~4.0	1.6~3.2/1.6~4.0
Cod.(no)	890036	890037	890038	890039



MMA SERIES

DC INVERTER MMA WELDER

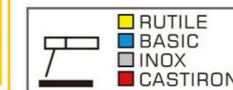
- < Small size, light weight, high quality and energy-saving.
- < Good arc-starting and arc force, stable arc and little spatter.
- < High welding quality, deep penetration.
- < Auto protection of over-voltage and over-current.
- < Be able to work continuously, it can balance automatically when voltage is fluctuation.
- < Suitable for welding all kinds of basic welding rod.



PROFESSIONAL



STANDARD



Item	5.0 MMA-250	6.0 MMA-315	6.0 MMA-315M	8.0 MMA-400M
Power Voltage(v)	230	380	380	380
Rated Input Power(kva)	9	12.5	13	18
Input Voltage Frequency(hz)	50/60	50/60	50/60	50/60
No-load Voltage(v)	60	60	60	60
Output Current Range(a)	20-240	20-280	20-315	20-400
Duty Cycle(%)	45	35	45	35
Efficiency(%)	85	85	85	85
Insulation Class	F	F	F	F
Weight(kg)	15	15	24	28
Measurement(mm)	585x320x420	585x320x420	555x415x355	665x390x555
Protection Class	IP21s	IP21s	IP21s	IP21s
Usable Electrode(mm)	1.6-5.0	1.6-6.0	1.6-6.0	1.6-8.0
Cod.(no)	890061	890062	890065	890066





MMA SERIES

DC INVERTER MMA WELDER

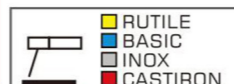
- < Main transformer uses super micro-crystal magnetic material.
- < Using single tube IGBT, whose quality and price is better than mould IGBT.
- < Air passage is of designed by protecting against water, dust and wind erosion, increasing the stability of machine inner working.
- < The fan heat diffusion efficiency can be up to 100%, greatly increasing the duty cycle of welder.
- < When working under 40 degree environment, the duty cycle is not less than 55%
- < The output efficiency can be up to 93%, the max. power factor can be up to 0.95.
- < Stable welding current in spite of input voltage fluctuation
- < With arc force and hot arc starting function, also with VRD function.



INDUSTRIAL



STANDARD



Item	6.0 MMA-315I	8.0 MMA-400I	8.0 MMA-500I
Power Voltage(v)(3PH)	380	380	380
Rated Input Power(kva)	13	18	26
Input Voltage Frequency(hz)	50/60	50/60	50/60
No-load Voltage(v)	60	60	60
Output Current Range(a)	20-315	25-400	25-500
Duty Cycle(%)	60	60	60
Efficiency(%)	85	85	85
Insulation Class	F	F	F
Weight(kg)	27	27	27
Measurement(mm)	630x370x500	630x370x500	630x370x500
Protection Class	IP21s	IP21s	IP21s
Usable Electrode(mm)	1.6-6.0	1.6-8.0	1.6-8.0
Cod.(no)	890068	890069	890070

jimsoar@ms13.hinet.net



ARC-AE TYPE



ENERGY SAVING SERIES

AC ARC WELDER

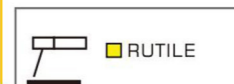
- < Energy saving ,light weight,small size.
- < Suitable for the welding of small work pieces.
- < Portable and air-cooling structure.



LIGHT DUTY



STANDARD



Item	2.5 ARC-160A	3.2 ARC-200A	4.0 ARC-250A	4.0 ARC-300A
Power Voltage(v)	230	230	230	230
Rated Output Current(a)	160	200	250	300
Rated Duty Cycle(%)	25%	25%	25%	25%
Current Range(a)	90-160	90-200	100-250	100-300
Usable Electrode(mm)	1.6-2.5	1.6-3.2	1.6-4.0	1.6-4.0
Weight(kg)	12	12	14	17
Measurement(mm)	370x220x290	370x220x290	400x220x290	400x220x290
Cod.(no)	890078	890079	890080	890081

<http://www.jimsoar.com>



BX1-C SERIES

AC ARC WELDER

- < Stepless adjustable current by rotating the handle.
- < Suitable for the welding of small work pieces.
- < Portable and air-cooling structure.

MMA
LIGHT DUTY
 1 PHASE
 50/60 Hz

CE



Item	2.5 BX1-130C	3.2 BX1-160C	3.2 BX1-180C
Power Voltage(v)	110,230/400	110,230/400	110,230/400
Rated Output Current(a)	130	160	180
Rated Duty Cycle(%)	10	10	10
Rated Input Power(kva)	6	8	9.5
Current Range(a)	50~130	60~160	70~180
Usable Electrode(mm)	1.6~2.5	1.6~3.2	2~3.2
Weight(kg)	17	18	18
Measurement(mm)	470x270x320	470x270x320	470x270x320
Cod.(no)	890087	890088	890089

Item	4.0 BX1-200C	5.0 BX1-250C
Power Voltage(v)	110,230/400	110,230/400
Rated Output Current(a)	200	250
Rated Duty Cycle(%)	10	10
Rated Input Power(kva)	10.7	14.2
Current Range(a)	80~200	90~250
Usable Electrode(mm)	2.5~4	2.5~5
Weight(kg)	20	21
Measurement(mm)	470x270x320	470x270x320
Cod.(no)	890090	890091



BX1 SERIES

AC ARC WELDER

- < Single phase, air cooling structure.
- < Suitable for welding carbon steel.
- < Stable arc, less spatter and deep penetration, can ensure good welding quality.
- < Simple structure, easy to operate and maintain.

MMA
INDUSTRIAL
 1 PHASE
 50/60 Hz

CE



MMA	
• Base edge preparation of workpieces	Thickness
	1 - 5 mm.
	5 - 10 mm.
	10 - 15mm.

Item	3.2 BX1-160	4.0 BX1-200	4.0 BX1-250	5.0 BX1-315
Power Voltage(v)	220/380	220/380	220/380	220/380
Rated Output Current(a)	160	200	250	315
Rated Duty Cycle(%)	20	20	20	20
Rated Input Power(kva)	9.2	13.2	16.5	24
Current Range(a)	40-160	45-200	50-250	60-315
Insulation Class	F	F	F	F
No-load Voltage(v)	55	55	55	60
Weight(kg)	50	50	52	61
Measurement(mm)	580x425x620	580x425x620	580x425x620	655x485x705
Usable Electrode(mm)	1.6~3.2	1.6~4	1.6~4	1.6~5
Cod.(no)	890113	890114	890115	890116

Item	6.0 BX1-400	8.0 BX1-500	8.0 BX1-630	4.0 BX1-175
Power Voltage(v)	220/380	220/380	220/380	220
Rated Output Current(a)	400	500	630	160
Rated Duty Cycle(%)	20	20	20	20
Rated Input Power(kva)	33.4	41.8	52.6	9
Current Range(a)	80-400	100-500	125-630	40-160
Insulation Class	F	F	F	F
No-load Voltage(v)	70	76	76	50
Weight(kg)	73	86	99	24
Measurement(mm)	655x485x705	655x485x705	655x485x705	435x270x405
Usable Electrode(mm)	2.5~6	2.5~8	3.2~8	2.5~4.0
Cod.(no)	890117	890118	890119	890112

BX6 SERIES

AC ARC WELDER

- < Two kinds of Input power, 220V and 380V.
- < Air-cooling structure and seven-step current adjustment.
- < Suitable for welding small work pieces.



OPTIONAL



Item	3.2 BX6-160B	4.0 BX6-180B	4.0 BX6-200B	4.0 BX6-250B	5.0 BX6-300B
Power Voltage(v)	220/380	220/380	220/380	220/380	220/380
Rated Output Current(a)	160	180	200	250	300
Rated Duty Cycle(%)	20	20	20	20	20
Rated Input Power(kva)	9.7	10.5	12.5	15	18
Current Range(a)	75~160	80~180	80~200	90~250	90~300
Usable Electrode(mm)	1.6~3.2	2~3.2	2~4	2~4	2.5~5
Weight(kg)	17	20	22	22	24
Measurement(mm)	420x200x315	455x210x320	455x210x320	455x210x320	455x210x320
Cod.(no)	890135	890136	890137	890138	890139

Item	4.0 BX6-160	4.0 BX6-200	5.0 BX6-250	6.0 BX6-300	8.0 BX6-400	8.0 BX6-500
Power Voltage(v)	220/380	220/380	220/380	220/380	220/380	220/380
Rated Output Current(a)	160	200	250	300	400	500
Rated Duty Cycle(%)	20	20	20	20	20	20
Rated Input Power(kva)	8	13.2	16.5	19.8	28.6	38
Current Range(a)	60~160	60~200	80~200	90~300	90~400	100~500
Usable Electrode(mm)	1.6~4	2.5~4	2.5~5	2.5~6	2.5~8	2.5~8
Weight(kg)	29	30	38	40	45	51
Measurement(mm)	540x360x570	540x360x570	570x380x590	570x380x590	570x380x620	570x380x620
Cod.(no)	890141	890142	890143	890144	890145	890146

BX6-B1 TYPE

BX6 TYPE



PROFESSIONAL



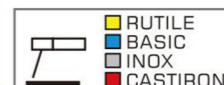
ZXE1 SERIES

AC/DC ARC WELDER

- < Suitable for AC/DC MMA welding with all kinds of electrode
- < Convenient and stepless adjustment of welding current
- < Suitable for welding carbon steel.

MMA	
•Base edge preparation of workpieces	Thickness
	1 - 5 mm.
	5 - 10 mm.
	10 - 15mm.

STANDARD



Item	4.0 ZXE1-200S	5.0 ZXE1-250S
Power Voltage(v)	110,230/400	110,230/400
Rated Output Current(a)	200/140	250/180
Rated Duty Cycle(%)	AC10%/DC10%	AC10%/DC10%
Rated Input Power(kva)	10.7	14.2
Current Range(a)	AC80-200/DC60-140	AC90-250/DC70-180
No-load Voltage(v)	50-55	50-55
Weight(kg)	32	38
Measurement(mm)	575x295x480	575x295x480
Usable Electrode(mm)	2.5~4.0	2.5~5.0
Cod.(no)	890147	890148

Item	5.0 ZXE1-315/250	6.0 ZXE1-400/315	8.0 ZXE1-500/400
Power Voltage(v)	380	380	380
Rated Output Current(a)	315/250	400/315	500/400
Rated Duty Cycle(%)	35	35	40
Rated Input Power(kva)	26	33	42
Current Range(a)	AC63-315/DC50-250	AC80-400/DC63-315	AC100-500/DC80-400
No-load Voltage(v)	76-80	76-80	76-80
Weight(kg)	121	134	143
Measurement(mm)	750x530x800	750x530x800	750x530x800
Usable Electrode(mm)	2.5~5	2.5~6	2.5~8
Cod.(no)	890149	890150	890151

ZXE1 TYPE



PROFESSIONAL





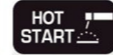
ZX5 SERIES

THYRISTOR-CONTROLLED DC ARC WELDER

- < Suitable for welding carbon steel.
- < Easy to start arc without any adjustment.
- < Remote control for welding current makes welding more convenient.
- < Little spatter, ensure workpiece in good welding quality.

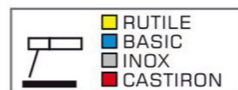


INDUSTRIAL



THYRISTOR CONTROLLED

MMA	
• Base edge preparation of workpieces	Thickness
	1 - 5 mm.
	5 - 10 mm.
	10 - 15mm.



Item	ZX5-300	ZX5-400	ZX5-500	ZX5-630
Power Voltage(v)(3ph)	380	380	380	380
Rated Input Power(kva)	19	24	29	46
Rated Input Current(a)	24	36	45	70
Rated Output Current(a)	300	400	500	630
Rated Duty Cycle(%)	60	60	60	60
Weight(kg)	160	183	190	230
Measurement(mm)	660x520x950	670x530x1050	670x530x1050	670x530x1050
Usable Electrode(mm)	1.6~5	1.6~6	1.6~8	1.6~8
Cod.(no)	890153	890154	890155	890156

ZX6 SERIES

RECTIFY ARC WELDER

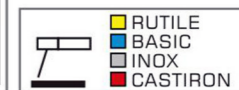
- < 3 phase input voltage.
- < High efficiency and low no-load loss.
- < Simple structure, easy to operate, convenient to maintain, and low noise.
- < Suitable for welding low alloy steel, stainless steel, steel and cast iron.



INDUSTRIAL



MMA	
• Base edge preparation of workpieces	Thickness
	1 - 5 mm.
	5 - 10 mm.
	10 - 15mm.



Item	ZX6-250	ZX6-315	ZX6-400	ZX6-500
Power Voltage(v)(3ph)	380	380	380	380
Rated Input Power(kva)	18	20.5	28	40
No-load Voltage(v)	55~68	55~68	60~80	60~80
Current Range(a)	80~250	120~315	140~400	140~500
Rated Duty Cycle(%)	35	35	35	35
Adjusting Steps	7	7	7	7
Weight(kg)	94	110	116	125
Measurement(mm)	640x440x750	640x440x750	680x580x920	680x580x920
Usable Electrode(mm)	2.5~4	3.2~5	3.2~6	3.2~8
Cod.(no)	890157	890158	890159	890160