

Ac arc welder



Item	BX1-130C1	BX1-160C1	BX1-180C1	BX1-200C1	BX1-250C1
Power voltage(v)	110,230/400	110,230/400	110,230/400	110,230/400	110,230/400
Rated output current(A)	130	160	180	200	250
Rated duty cycle(%)	10	10	10	10	10
Rated input power(KVA)	7	8	9.5	10.7	14.2
Current range (A)	50-130	60-160	70-180	80-200	90-250
Usable electrode(M M)	1.6-2.5	1.6-3.2	2-3.2	2.5-4	2.5-5
Weight (KG)	17	18	19	21	22
Measurement (MM)	470*270*320	470*270*320	470*270*320	470*270*320	470*270*320
Cod.(NO)	891031	891032	891033	891034	891035

Hebei-CMEC Metals & Machinery I/E Corp.

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

Item	BX1-130C	BX1-160C	BX1-180C	BX1-200C	BX1-250C
Power voltage(v)	110,230/400	110,230/400	110,230/400	110,230/400	110,230/400
Rated output current(A)	130	160	180	200	250
Rated duty cycle(%)	10	10	10	10	10
Rated input power(KVA)	6	8	9.5	10.7	14.2
Current range (A)	50-130	60-160	70-180	80-200	90-250
Usable electrode(M M)	1.6-2.5	1.6-3.2	2-3.2	2.5-4	2.5-5
Weight (KG)	17	18	19	21	22
Measurement (MM)	470*270*320	470*270*320	470*270*320	470*270*320	470*270*320
Cod.(NO)	891026	891027	891028	891029	891030

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

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Item	BX1-130B	BX1-160B	BX1-180B	BX1-200B	BX1-250B
Power voltage(v)	110,230/400	110,230/400	110,230/400	110,230/400	110,230/400
Rated output current(A)	130	160	180	200	250
Rated duty cycle(%)	10	10	10	10	10
Rated input power(KVA)	6	8	9.5	10.7	14.2
Current range (A)	50-130	60-160	70-180	80-200	90-250
Usable electrode(M M)	1.6-2.5	1.6-3.2	2-3.2	2.5-4	2.5-5
Weight (KG)	16	17	18	20	21
Measurement (MM)	470*240*320	470*240*320	470*240*320	470*240*320	470*240*320
Cod.(NO)	891041	891042	891043	891044	891045
Features: stepless adjustable current by rotating the handle Suitable for the welding of small work pieces. Portable and air-cooling structure.					

Hebei-CMEC Metals & Machinery I/E Corp.

Item	BX1-130B1	BX1-160B1	BX1-180B1	BX1-200B1	BX1-250B1
Power voltage(v)	110,230/400	110,230/400	110,230/400	110,230/400	110,230/400
Rated output current(A)	130	160	180	200	250
Rated duty cycle(%)	10	10	10	10	10
Rated input power(KVA)	6	8	9.5	10.7	14.2
Current range (A)	50-130	60-160	70-180	80-200	90-250
Usable electrode(M M)	1.6-2.5	1.6-3.2	2-3.2	2.5-4	2.5-5
Weight (KG)	16	17	18	20	21
Measurement (MM)	470*240*320	470*240*320	470*240*320	470*240*320	470*240*320
Cod.(NO)	891036	891037	891038	891039	891040
Features: stepless adjustable current by rotating the handle Suitable for the welding of small work pieces. Portable and air-cooling structure.					



Hebei-CMEC Metals & Machinery I/E Corp.

Item	BX1-130E	BX1-160E	BX1-180E	BX1-200E	BX1-250E
Power voltage(v)	110,230/400	110,230/400	110,230/400	110,230/400	110,230/400
Rated output current(A)	130	160	180	200	250
Rated duty cycle(%)	10	10	10	10	10
Rated input power(KVA)	6	8	9.5	10.7	14.2
Current range (A)	50-130	60-160	70-180	80-200	90-250
Usable electrode(M M)	1.6-2.5	1.6-3.2	2-3.2	2.5-4	2.5-5
Weight (KG)	16	17	18	20	21
Measurement (MM)	470*270*320	470*270*320	470*270*320	470*270*320	470*270*320
Cod.(NO)	891046	891047	891048	891049	891050
Features: stepless adjustable current by rotating the handle Suitable for the welding of small work pieces. Portable and air-cooling structure.					

Item	BX1-160-2	BX1-200-2	BX1-250-2	BX1-300-2
Power voltage(v)	230/400	230/400	230/400	230/400
Rated output current(A)	60-160	70-200	80-250	80-300
Rated duty cycle(%)	20	20	20	20
input power(KVA)	8.5	13.5	16.5	22
Insulation class	F	F	F	F
Usable electrode(MM)	1.6-3.2	2.0-4.0	2.5-4.0	2.5-5.0
Weight (KG)	30	31	35	36
Measurement(MM)	490*310*410	490*310*410	490*310*520	490*310*520
Cod.(NO)	891051	891052	891053	891054
Features: stepless adjustable current by rotating the handle Suitable for the welding of small work pieces. Portable and air-cooling structure.				

Hebei-CMEC Metals & Machinery I/E Corp.



Thyristor -controlled DC arc welder	ZX5-250	ZX5-300	ZX5-400	ZX5-500	ZX5-630
Power voltage(v)	380	380	380	380	380
Rated input power(KVA)	16	19	24	29	46
Rated input current(A)	20	24	36	45	70
Power voltage(v)	380	380	380	380	380
Rated output current(A)	250	300	400	500	630
Rated duty cycle(%)	60	60	60	60	60
Usable electrode(MM)	1.6-5	1.6-5	1.6-6	1.6-8	1.6-8
Weight (KG)	150	160	183	190	230
Measurement(MM)	660*520*950	660*520*950	670*530*1050	670*530*1050	670*530*1050
Cod.(NO)	891081	891082	891083	891084	891085

Features: suitable for welding carbon steel, easy to start arc without any adjustment.

Remote control for welding current makes welding more convenient.

Little spatter, ensure workplace in good welding quality.

Hebei-CMEC Metals & Machinery I/E Corp.

Items	BX3-250	BX3-315	BX3-400	BX3-500	BX3-630
Power voltage(v)	380	380	380	380	380
Rated output current(A)	250	315	315	400	500
Rated duty cycle(%)	35	35	35	35	35
Rated input power(KVA)	18	22.5	30	38	47
Current range(A)	35-250	40-315	45-400	50-500	60-630
Insulation class	F	F	F	F	F
No -load voltage(v)	60-70	70-75	70-75	70-75	70-75
Weight (KG)	130	165	175	205	215
Measurement(MM)	700*500*900	780*550*950	780*550*950	780*550*950	780*550*950
Usable electrode(MM)	1.6-5	1.6-5	1.6-6	1.6-8	2.5-8
Cod.(NO)	891086	891087	891088	891089	891090

Features: AC arc welder in single phase suitable for welding carbon steel

Compact structure ,adjustable welding current

Stable arc, low noise.



Hebei-CMEC Metals & Machinery I/E Corp.

Items	BX1-160-1	BX1-200-1	BX1-250-1	BX1-315-1	BX3-400-1	BX1-500-1	BX1-630-1
Power voltage(v)	230/400	230/400	230/400	230/400	230/400	230/400	230/400
Rated output current(A)	160	200	250	315	400	500	630
Rated duty cycle(%)	20	20	20	20	20	20	20
Rated input power(KV A)	9.2	13.2	16.5	24	33.4	41.8	52.6
Current range(A)	40-160	45-200	50-250	60-315	80-400	100-500	125-630
Insulation class	F	F	F	F	F	F	F
No -load voltage(v)	55	55	55	60	70	76	76
Weight (KG)	59	59	60	66	77	95	100
Measureme nt(MM)	600*430*610	550*455*645	650*455*645	680*500*690	680*500*690	800*530*750	800*560*760
Usable electrode(MM)	1.6-32	1.6-4	2.5-5	2.5-5	2.5-6	2.5-8	2.5-8
Cod.(NO)	891091	891092	891093	891094	891095	891096	891097
Features: 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. Fit with quick connectors.							

Items	BX1-160	BX1-200	BX1-250	BX1-315	BX3-400	BX1-500	BX1-630
Power voltage(v)	230/400	230/400	230/400	230/400	400	400	400
Rated output current(A)	160	200	250	315	400	500	630
Rated duty cycle(%)	20	20	20	20	20	20	20
Rated input power(KV A)	9.2	13.2	16.5	24	33.4	41.8	52.6
Current	40-160	45-200	50-250	60-315	80-400	100-500	125-630

Hebei-CMEC Metals & Machinery I/E Corp.

range(A)							
Insulation class	F	F	F	F	F	F	F
No -load voltage(v)	55	55	55	60	70	76	76
Weight (KG)	50	55	56	62	75	88	98
Measurement(MM)	570*440*650	570*440*650	570*440*650	720*490*660	720*490*660	720*490*660	720*490*660
Usable electrode(MM)	1.6-32	1.6-4	1.6-4	1.6-5	2.5-6	2.5-8	3.2-8
Cod.(NO)	891098	891099	891100	891101	891102	891103	891104
Features: 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.							



Items	BX1-160-3	BX1-200-3	BX1-250-3	BX1-300-3
Power voltage(v)	220/380	220/380	220/380	220/380
Rated output current(A)	160	200	250	300
Rated duty cycle(%)	20	20	20	20
Rated input	8.5	13.2	16.5	22

Hebei-CMEC Metals & Machinery I/E Corp.

power(KVA)				
Current range(A)	40-160	45-200	50-250	60-300
Insulation class	F	F	F	F
No -load voltage(v)	55	55	55	60
Weight (KG)	47	49	54	57
Measurement(MM)	560*370*540	560*370*540	650*430*580	650*430*580
Usable electrode(MM)	1.6-32	1.6-4	1.6-4	2.5-5
Cod.(NO)	891105	891106	891107	891108

Items	BX6-160B	BX6-180B	BX6-200B	BX6-250B	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
Weight (KG)	16	18	20	22	24
Measurement(MM)	420*200*340	460*210*350	460*210*350	460*210*350	460*210*350
Usable electrode(MM)	1.6-3.2	2-3.2	2-4	2-4	2.5-5
Cod.(NO)	891060	891061	891062	891063	891071



Hebei-CMEC Metals & Machinery I/E Corp.

Items	BX6-140	BX6-160	BX6-200	BX6-250	BX6-300	BX6-400	BX6-500
Power voltage(v)	220/380	220/380	220/380	220/380	220/380	220/380	220/380
Rated output current(A)	140	160	200	250	300	400	500
Rated duty cycle(%)	20	20	20	20	20	20	20
Rated input power(KVA)	6.5	8	13.2	16.5	19.8	28.8	38
Current range(A)	60-140	60-160	60-200	80-250	90-300	90-400	100-500
Insulation class	F	F	F	F	F	F	F
No-load voltage(v)	54	54	55	55	60	60	60
Weight (KG)	28	29	30	38	40	45	51
Measurement(MM)	540*360*570	540*360*570	540*360*570	570*380*590	570*380*590	570*380*620	570*380*620
Usable electrode(MM)	1.6-3.2	1.6-4	2.5-4	2.5-5	2.5-6	2.5-8	2.5-8
Cod.(NO)	891109	891110	891111	891112	891113	891114	891115
Features: two kids of input power, 220 v and 380v ;air-cooling structure and seven-step current adjustment; suitable for welding small work pieces.							

Items	ZXE1-200S	ZXE1-250S
Power voltage(v)	110,230/400	110,230/400
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)	55-50	55-50
Weight (KG)	32	37
Measurement(MM)	600*320*490	600*320*490
Usable electrode(MM)	2.5-4.0	2.5-5.0
Cod.(NO)	891064	891065
Features: suitable for AC/DCMMA welding with all kinds of electrode. Convenient and stepless adjustment of welding current Suitable for welding of carbon steel.		



AC/DC arc welder	ZXE1-315/250	ZXE1-400/315	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)	750*530*800	750*530*800	750*530*800
Usable electrode(MM)	2.5-5	2.5-6	2.5-8
Cod.(NO)	891116	891117	891118
Features: suitable for AC/DC MMA welding with all kids of electrode. Convenient and stepless adjustment of welding current. Suitable for welding low carbon steel, medium carbon steel, low alloy and others cast etc.			

Hebei-CMEC Metals & Machinery I/E Corp.

Rectify arc welder	ZX6-250	ZX6-315	ZX6-400	ZX6-500
Power voltage(v)	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
Rated output current(A)	250	315	400	500
Current range(A)	80-250	120-315	140-400	140-500
Adjusting steps	7	7	7	7
Rated duty cycle(%)	35	35	35	35
Insulation class	F	F	F	F
Protection class	IP21S	IP21S	IP21S	IP21S
Weight (KG)	94	110	116	125
Measurement(MM)	640*440*750	640*440*750	680*580*920	680*580*920
Usable electrode(MM)	2.5-4	3.2-5	3.2-6	3.2-8
Cod.(NO)	891119	891120	891121	891122
Features: 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, and cast iron.				