



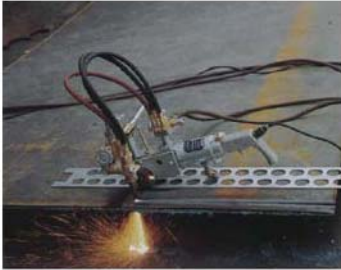
Welding Machine & Accessories

CATALOGUE

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GAS CUTTING MACHINE



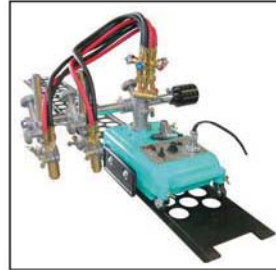
QG-30

Portable Profiling Gas



CG1-30

Mini-pulley Gas



CG1-100

Double Torches Gas



KMQ-1

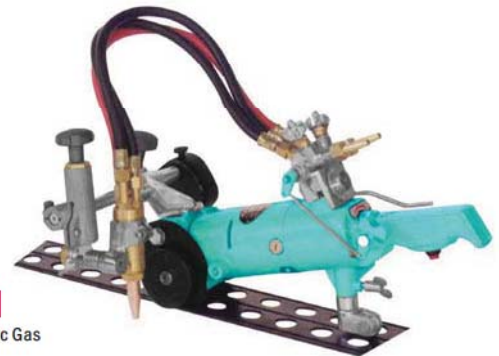
Portable Profiling Gas

Type	Max Cutting Circle Diameter	Cutting Thickness	Cutting Speed	Input Power	Weight	Dimension
QG-30	Φ100-2000mm	5-100mm	0-750mm/min	220-240V,50/60Hz	8Kg	-
CG1-30	Φ200-2000mm	6-100mm	0-750mm/min	220-240V,50/60Hz	16Kg	470*230*240mm
CG1-100	Φ200-2000mm	6-100mm	0-750mm/min	220-240V,50/60Hz	21Kg	470*230*240mm
KMQ-1	Φ25-300mm	5-100mm	0-900mm/min	220-240V,50/60Hz	-	-



HK-12

Beetle Portable Gas



HK-30

Semi-automatic Gas



CG2-150B

Rail Type Profiling Gas



CG2-200

Circular Gas Cutter

Type	Max Cutting Circle Diameter	Cutting Thickness	Cutting Speed	Input Power	Cutting Size	Size	Weight
HK-12	Φ290-540mm	6-100mm	150-800mm/min	220V/50Hz	-	350×140×175mm	10KG
HK-30	-	6-30mm	50-750mm/min	220V/50Hz	-	455×400×255mm	9.8Kg
CG2-150B	Φ600mm	6-100mm	50-750mm/min	220-240V,50/60Hz	1200mm	1190×335×370mm	-
CG2-200	Φ40-200mm	6-50mm	0.14-3.3rpm	220V/50Hz	-	500×350×420mm	15Kg

GAS CUTTING MACHINE / WELDING & CUTTING TORCH

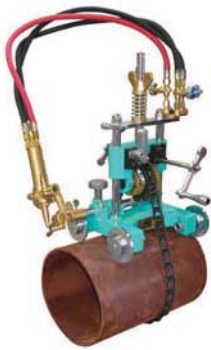


CG1-30F
Square Gas Cutter



CG2-150
Profiling Gas Cutter

Type	Voltage	Overall Dimension	Cutting Thickness	Cutting Speed	Dia of Circle Cutting	Length of Line Cutting	Max Size of Cutting Square	Max size of cutting rectangle	Weight
CG2-150	220V/50Hz	1190×335×800mm	6-100mm	50-750mm/min	Φ600mm	1200mm	500×500mm	400×900mm 450×750mm	56.5kg
CG1-30F	220V/50Hz	450×800×40mm	6-100mm	50-750mm/min	Width:350mm	-	-	-	24Kg



CG2-11
Magnetic Pipe Gas



CG2-11D
Automatic Pipe Gas



CG2-11D
Hand Pipe Cutter

Type	Voltage	Cutting Thickness	Cutting Speed	Dia Of Circle Cutting	Magnetic Adsorbability	Overall Dimension	Weight
CG2-11	220V/50Hz	6-50mm	50-750mm/min	>Φ108mm	>50kgs	350×310×180mm	20KG
CG2-11D	220V/50Hz	6-50mm	5-1150mm/min	>Φ150-600mm	-	280×280×450mm	16KG
CG2-11G	-	6-50mm	Hand Control	>Φ100mm	-	420×280×450mm	13KG

Cutting Torch



Model	Cutting Capacity	Gear Length
CG30	3-100mm	95mm



Model	Cutting Capacity	Gear Length
CG30II	3-100mm	95mm



Model	Cutting Capacity	Gear Length
CG100	3-100mm	115mm



Model	Cutting Capacity	Gear Length
CG100II	3-100mm	115mm

WELDING TORCH & CUTTING TORCH / HEATING TORCH

Welding Torch Japanese Type



NO.	TYPE
1	H01-6

Welding Torch French Type



NO.	TYPE
1	H01-6A
2	H01-6B

Welding Torch French Type



NO.	TYPE
1	H01-6C
2	H01-6E
3	H01-6F

Welding Torch Switzerland Type



NO.	TYPE
1	H02-6C

Welding Torch Switzerland Type



NO.	TYPE
1	H02-6
2	H02-6A

Japanese Type Cutting Torch



NO.	TYPE
1	ST-80

British Type Cutting Torch



NO.	TYPE
1	ST-250

Welding & Cutting Torch Japanese Type



NO.	TYPE
1	HG01-440

Welding & Cutting Torch Switzerland



NO.	TYPE
1	HG01-400

Cutting Torch Germany Type



NO.	TYPE
1	G01-400

Cutting Torch Japanese Type



NO.	TYPE
1	G01-520

Cutting Torch American Type Heavy



NO.	TYPE
1	G01-550

Cutting Torch Australia Type



NO.	TYPE
1	MG-247

Heating Torch Italy Type



NO.	TYPE
1	HT-12

HEATING TORCH / ACCESSORY

Heating Torch French Type



NO.	TYPE
1	HT-14

Heating Torch Turkey Type



NO.	TYPE
1	HT-23

Heating Torch Argentina Type



NO.	TYPE
1	HT-26

Heating Torch A Type



NO.	TYPE
1	HT-30

Tig Torch WP17



Kerosene Blow Lamp



Model	TMD10-1
Capacity	1.0L
G.W.	9Kgs
Size	49×39×25mm

Kerosene Blow Lamp



Model	TMD15-1
Capacity	1.5L
G.W.	9.5Kgs
Size	49×39×28mm

Flash Back For Regulator FA-01



NO.	TYPE
1	OXY
2	ACE

Flash Back For Hose FA-02



NO.	TYPE
1	OXY
2	ACE

Flash Back For Cutting Torch FA-03



NO.	TYPE
1	OXY
2	ACE

Flash Back For cutting Torch FA-04



NO.	TYPE
1	OXY
2	ACE

Connector Cable(Japanese Type)



NO.	TYPE
1	300A
2	500A

Connector Cable(American Type)



NO.	TYPE
1	300A
2	500A

Gouging Torch



NO.	TYPE
1	K-4

Panel Socket Female YJ-98-19



NO.	TYPE
1	10-25mm ²
2	35-50mm ²
3	50-70mm ²
4	70-95mm ²

Cable Connector YJ98-16 Male



NO.	TYPE
1	10-25mm ²
2	35-50mm ²
3	50-70mm ²
4	70-95mm ²

Welding Dryer Rod WD-5/WD-5A



WD-5	WD-5A
5KG 10KG	5KG

Hammer On-lug



TYPE
CL-01

Fan



TYPE
CL-100
AC 230V/0.10A

Fan



TYPE
CL-120
AC 230V/0.10A

Fan



TYPE
CL-100
AC 230V/0.10A

Cable Lug Hammer



TYPE
WG-01

Tip Cleaner



TC-12A TC-08A TC-10 TC-10I TC-08 TC-09 TC-08W

Four Way Pick Kit TC-04



Cylinder Key



CK-01 CK-02 CK-03

Spark Lighter



TYPE
L4

Round square Lighter



SL01 SL02 SL03

Welding Cable



Size	Amps
25mm ²	200
35mm ²	300
50mm ²	400
70mm ²	500
95mm ²	600

REGULATOR SERIES



AR03 -ACETYLENE

DOUBLE



AR05 -ACETYLENE

DOUBLE



AR44 -ACETYLENE

DOUBLE



OR03 -OXYGEN

DOUBLE



OR05 -OXYGEN

DOUBLE



OR44 -OXYGEN

DOUBLE



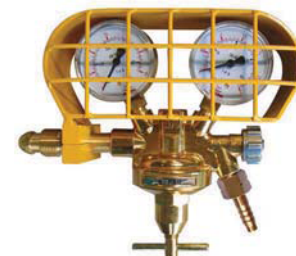
LR03 -LPG

DOUBLE



LR05 -LPG

DOUBLE



LR44 -LPG

DOUBLE

Regulator Series

Model	Gas	Input pressure (kg/cm ²)	Output pressure (kg/cm ²)	Gauge pressure range(kg/cm ²)		Inlet Connector	Outlet Connector
				Input	Output		
LR03-LPG	LPG	16	0.01-1.5	30	3	φ22.5-14-LR	G3/8-LH
LR05-LPG	LPG	16	0.01-1.5	30	3	φ22.5-14-LR	G3/8-LH
LR44-LPG	LPG	16	0.01-1.5	40	6	φ22.5-14-LR	G3/8-LH
OR03 -OXYGEN	OXYGEN	150	0.2-12.5	250	25	φ22.6-14	G3/8
OR05 -OXYGEN	OXYGEN	200	0.2-12.5	350	25	φ22.6-14	G3/8
OR44 -OXYGEN	OXYGEN	200	0.2-10	315	16	φ22.6-14	G3/8
AR03 -ACETYLENE	ACETYLENE	16	0.01-1.5	40	2.5	φ22.5-14-LH	G3/8-LH
AR05 -ACETYLENE	ACETYLENE	16	0.01-1.5	25	2.5	φ22.5-14-LH	G3/8-LH
AR44 -ACETYLENE	ACETYLENE	16	0.01-1.5	40	2.5	φ22.5-14-LH	G3/8-LH

LPG Reductor



Single LR03-LPG

Input Pressure	16kg/cm ²
Output Pressure	0.01-1.5kg/cm ²
Output Pressure Range	3kg/cm ²
Inlet Connector	φ22.5-14-LR
Outlet Connector	G3/8-LH

LPG Reductor



Single LR05-LPG

Input Pressure	16kg/cm ²
Output Pressure	0.01-1.5kg/cm ²
Output Pressure Range	3kg/cm ²
Inlet Connector	φ22.5-14-LR
Outlet Connector	G3/8-LH

Argon Reductor



Single ArR03-03K

Input Pressure	150kg/cm ²
Flow	1-25L/min
Input Pressure Range	250kg/cm ²
Inlet Connector	G5/8"-14 H24
Outlet Connector	UNF9-16-18

CO2 Reductor



Single TR03-03K

Input Pressure	150kg/cm ²
Output Pressure	1-25L/min
Input Pressure Range	250kg/cm ²
Inlet Connector	CGA540
Outlet Connector	UNF9-16-18

Nitrogen Reductor



Double Gauge Or Rubber Coating Double Gauge HR-05K

Input Pressure	150kg/cm ²
Input Pressure Range	250kg/cm ²
Output Pressure	0.2-10kg/cm ²
Output Pressure Range	16kg/cm ²
Inlet Connector	G5/8-14L H24
Outlet Connector	G3/8-LH

Argon Reductor



Double Gauge Or Rubber Coating Double Gauge NR-05K

Input Pressure	150kg/cm ²
Input Pressure Range	250kg/cm ²
Output Pressure	0.2-12.5kg/cm ²
Output Pressure Range	25kg/cm ²
Inlet Connector	G5/8-14 H24
Outlet Connector	G3/8

WELDING & CUTTING OUTFIT



PRESSURE GAUGES

Pressure Gauge

Diameter:2"
 General Pressure Gauge(A\B\C)
 Case:Steel(a),Plastic(B),Stainless Steel
 Window:Glass,Acrylic,Polycarbonate
 Inlet Thread:1/8",1/4",3/8",1/2",NPT,BSPT,BSP
 Connection:Bottom Connection,Center back male connection
 Range:0~10000psi
 Scale:psi,bar,Mpa,kpa,kg/cm²,Hg single or dual scale or according to customers order.
 Accuracy:2.5%,1.6%,1%



WP-C1050
 R407C/R134A Highgrade Freon Meter
 Inclosed The 1107 Adjustable Coupler.
 R-134a Sight Glass Manifold With Three 60°
 Color-coded Hoses.
 With Sight Glasses.
 High Pressure:0~500psi
 0~35kg/cm²
 Low Pressure:0~120psi
 -1~9.5kg/cm²
 Vacuum:0~30in/Hg












































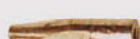




WP-C1053
 R12 Common Cool Gas Meter
 R-12 Sight Glass Manifold
 With Three 60° Color-coded Hoses
 With Sight Glasses
 High Pressure:0~500psi
 0~35kg/cm²
 Low Pressure:0~250psi
 -1~17.5kg/cm²
 Vacuum:0~76in/Hg



WP-C3315
 High Grade Metric And Inch Systems Flared Cutter

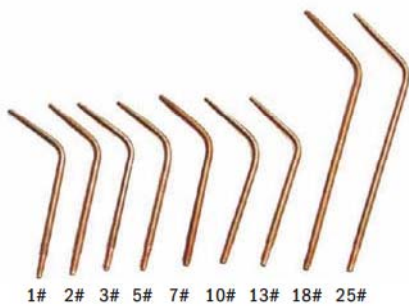
WELDING NOZZLES & CUTTING NOZZLES

Item No.	Picture	Style	Nozzle Size	Gas	Cutting Torch
CN-03		M	1#,2#,3#	LPG	G01-440 G01-440A
CN-04		M	1#,2#,3#	Acetylene	G01-440B
CN-05		A	1#,2#,3#	LPG	G01-520
CN-06		A	1#,2#,3#	Acetylene	
CN-07			6#,8#,10#,12#,15#, 20#, 24#, 32#	Acetylene	GCW-24P
CN-07-P			6#,8#,10#,12#,15#, 20#, 24#, 32#	LPG	MG-247
CN-09		1-101	0#, 1#,2#,3#	Acetylene	C01-600 C01-150 HCW-36P HCW-20H HCW-22H
CN-09-P		GPN	0#, 1#,2#,3#	LPG	
CN-10		3-101	0#, 1#,2#,3#, 4#	Acetylene	VHCW-21P
CN-10-P		3GPN	0#, 1#,2#,3#, 4#	LPG	VHCW-22
CN-11			1#,2#,3#	Acetylene	G0 ₂ -450
CN-12			1#,2#,3#	LPG	HG01-400
CN-13		6290	00#, 0#, 1#,2#,3#	Acetylene	HCW-23P
CN-14		6290-N	00#, 0#, 1#,2#,3#	LPG	G0 ₁ -550 HCW-34P

CN-15			AFN	1/32,1/16,3/64	Acetylene	
CN-17				1#,2#,3#,4#,5#	Acetylene	G01-100
CN-18				1#,2#,3#,4#,5#	LPG.	
G02-S			ANM	1/32,3/64,1/16,5/64,3/32,1/8	Acetylene	
G03-S			PNM	1/32,3/64,1/16,5/64,3/32,1/8	LPG.	G02-250
G02-E			ANME	1/32,3/64,1/16,5/64,3/32,1/8	Acetylene	G02-300
G02			ANME	1/32,3/64,1/16,5/64,3/32,1/8	Acetylene	G01-120
G03			PNME	1/32,3/64,1/16,5/64,3/32,1/8	LPG.	G02-200
G02-B			AGNM		Acetylene	G02-250
G02-D			ASNM	1/8,3/10,1/4	Acetylene	G02-300
G1-A				10/10,16/10,20/10,25/10,30/10	Acetylene	G01-120
G1-P				10/10,16/10,20/10,25/10,30/10	LPG	G02-350
WT-01				1#,2#,3#,4#,5#,6#,7# 40,63,100,150,250,315	Acetylene	G02-350A
WT-02			Ordinary	1#,2#,3#	Acetylene	HO ₁ -6 HO ₁ -6A
WT-03				1#,2#,3#,4#,5#,6#	LPG.	HO ₂ -6B
WT-04				0#,1#,2#,3#,4#,5#, 6#,8#,10#	Acetylene	

WT-05			2N,4N,6N,8N,10N	LPG.	
WT-06			HA	Acetylene	
WT-07			HN	LPG	
WT-08			1#,2#,3#,4#,5#,6#,7# 40,63,100,150,250,315	Acetylene	HO ₁ -6 HO ₁ -6A

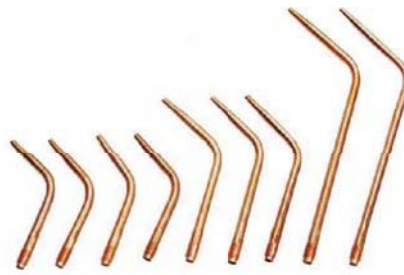
Welding Nozzles & Cutting Nozzles



1# 2# 3# 5# 7# 10# 13# 18# 25#

WT-04

Light Welding Pipe(Φ1/4"-26)



1# 2# 3# 5# 7# 10# 13# 18# 25#

WT-05

Heavy Welding Pipe(Φ7/16"-27)



1# 2# 3# 5# 7# 10# 13# 18# 25# 35#

WT-06

Type II/III Welding Pipe(Φ7/16"-27)



0H A 1H A 2H A 3H A 4H A 5H A

HT-A Oxygen-Acetylene Heating Nozzles



1H P 2H P 3H P 4H P 5H P

HT-P Oxygen-L.P.G. Heating Nozzles

REFRIGERATION TOOLS

Quick Coupler Set

NO.	TYPE
1	WP1058A



Right Angle Coupler Set

NO.	TYPE
1	WP1058B



Right Angle Coupler Set

NO.	TYPE
1	WP1057B



11pcs Cool Gas Transforming Joint

NO.	TYPE
1	WP1059B



338R 134A Bottle Opener

NO.	TYPE
1	WP1060



339 R12 Bottle Opener

NO.	TYPE
1	WP1061



340 Popular Bottle Opener

NO.	TYPE
1	WP1063



Three Color Freon Pipe

NO.	TYPE
1	WP1054-36"
2	WP1055-60"



Rubber Gas Pipe

In: Φ 5,8,10,13mm
 Out: 29/64",47/64",59/64",15/16"
 Working Pressure: 300psi
 Blow Up Pressure: 900psi
 Single Layer




Gas Welding Double-color Rubber Pipe

Inner(mm)	braid layer	Psi
5	1	300
6	1	300
8	1	300
10	1	300



WELDING EQUIPMENT

Welding Cable



Welding cable size (mm ²)	Diameter of conductor wire (mm)	Conductor DC resistance at 20 °C (±Ω/kg)		AMP	Cu	Reference weight (kg/km)
		No Tinned	Tinned			
		35	0.15-0.19			
50	0.15-0.19	0.379	0.39	400	15%	430
70	0.15-0.19	0.268	0.276	500	15%	570
95	0.15-0.19	0.198	0.204	600	33%	835

Rubber Oxygen Welding Hose



Air Rubber Pipe



Inner(mm)	braid layer	Psi
6	2	225/300
8	2	225/300
10	2	225/300

Welding Powder



	TYPE
ALUMINUM	WP-5614
COPPER	WP-5615
SILVER	WP-5616

Copper Welding Rod



Size(mm)	Type
Φ2.5-4	WP-5605

Submerged Arc Solder Wire



Size(mm)	Style	TYPE
Φ2.4-5.0	H08A	WP-5606

Gas Shielder Wire Rod



Size(mm)	Type
Φ0.8, 1.0, 1.2, 1.65-4	WP-5609

Tungsten Bar



Size(mm)	TYPE
Φ(5,6,7,8,10,12)	WP-5617


Carbon Bar



NO.	TYPE
1	WP-5301

size:Φ3.2-19mm
length:305,355,430,510mm

Electrode



Trademark	GB	AWS
Acidic Carbon Steel Electrode		
J421	E4313	E6013
J422	E4303	-
J423	E4301	-
J502	E5003	-
Cast Iron Electrode		
Z308	EZNi-1	ENi-C1
Z408	EZNiFe-1	ENiFe-C1
Stainless Steel Electrode		
A102	E308-16	E308-16
A132	E347-16	E347-16
A022	E316L-16	E316L-16

Specification(mm):Φ2.5×300,
Φ3.2×350,Φ4.0×400,Φ5.0×400

ELECTRODE HOLDER / CHARGER EARTH CLAMP

Electrode Holder Germany Type



WP-1 G352A	
NO.	TYPE
1	400A
2	500A
3	600A

Electrode Holder French Type



WP-1 G352B	
NO.	TYPE
1	350A
2	520A

Electrode Holder Germany Type



WP-1 G352D	
NO.	TYPE
1	600A

Electrode Holder Holland Type



WP-2 G353	
NO.	TYPE
1	400A
2	600A

Electrode Holder American Type



WP-3 G354A	
NO.	TYPE
1	400A
2	600A
3	800A

Electrode Holder Australian Type



WP-7 G358	
NO.	TYPE
1	400A
2	600A

Electrode Holder Korean Type




WP-6 G357A	
NO.	TYPE
1	300A
2	500A

Electrode Holder American Type



WP-7 G358A	
NO.	TYPE
1	500A

Japanese Type



WP98-5	
NO.	TYPE
1	EB300A
2	EB500A

Charger Clamp



WP98-1	
NO.	TYPE
1	50AMP
2	200AMP
3	300AMP
4	400AMP

CHARGER EARTH CLAMP / WELDING HELMET

British Screw Earth Clamp



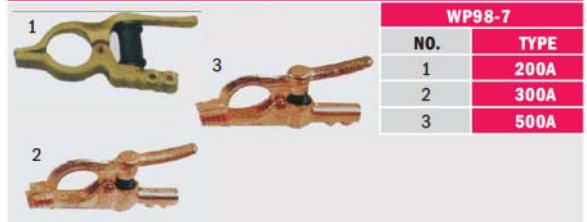
American Earth Clamp



Japanese Type Earth Clamp



Japanese Type Earth Clamp



Holland Type Earth Clamp



American Earth Clamp



Electric Welding Helmet Shield



Electric Welding Helmet Shield



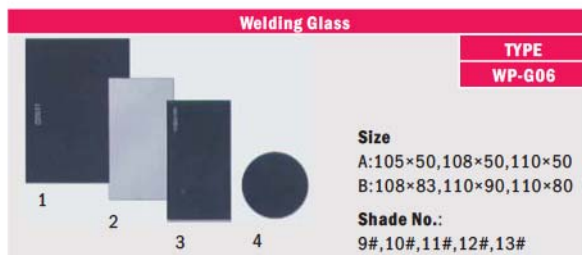
Electric Welding Helmet Shield



Electric Welding Helmet Shield



WELDING HELMET & SAFETY HELMET



Welding Machine

Safety Helmet



TYPE
WP-B011

Safety Helmet



TYPE
WP-B012

GLOVER AND OTHERS

Welding Gloves



TYPE
WP312B

Welding Gloves



TYPE
WP808A

Welding Gloves



TYPE
WP812

Welding Gloves



TYPE
WP808A

Welding Gloves



TYPE
WP301AA

Welding Gloves



TYPE
WP312EA

Safety Glasses



TYPE
WP-D012

Safety Glasses



TYPE
WP-A019

Welding Safety Glasses



TYPE
WP-A018

Welding Safety Glasses



TYPE
WP-A021

Dust Respirator



TYPE
WP-C303

Chemical Respirator



TYPE
WP-C305

Chemical Respirator



TYPE
WP-C306

Dust Cartridge



TYPE
WP-CA101

Chemical Cartridge



TYPE
WP-CA201

Paper Mask



TYPE
WP-E014

Ear Protector



TYPE
WP-E005

Ear Protector



TYPE
WP-E011

Welding Machine

Insulating Boot



TYPE
WP-S006

Safety Line



TYPE
WP-J001

Work Bag



TYPE
WPJX-10(600D)

Work Bag



TYPE
WPJX-10

Work Bag



TYPE
WPJX-20

Work Bag



TYPE
WPJX-1

Work Bag



TYPE
WPJX-3A

Work Bag



TYPE
WPJX-B003

Welding Clothes



TYPE
WPJX-M
WPJX-X
WPJX-L

Apron

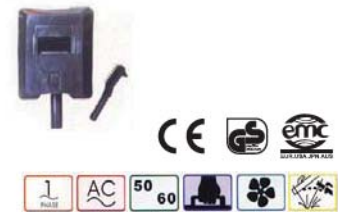


TYPE
WPJX-H

WELDING MACHINE

BX1-B Series Portable AC ARC Welding Machine

- Single-phase, fan-cooled, thermostatic protection, fixed cable.
- Transformer structure, Alu coil, stepless current adjustment, suit for MMA family series electrodes and various electrodes welding.
- With complete accessories: electrode holder, earth clamp, welding cable, brush/hammer, protective mask, carton box.



Technical Specification

MODEL	BX1-80B	BX1-100B	BX1-130B	BX1-160B	BX1-180B	BX1-200B	BX1-250B
Rated Input Voltage(V)	230	230	230	230	230/400	230/400	230/400
No-load Voltage(V)	48	48	48	48	48	48	48
Current Range(A)	35-80	40-100	50-130±5%	50-160±5%	70-180±5%	80-200±5%	90-250±5%
Rated Duty Cycle(%)	10	10	10	10	10	10	10
Input Capacity(KVA)	4.3	5.8	7.6	9.1	10.6	15	15
Class of Insulation	H	H	H	H	H	H	H
Applied Welding Rod(mm)	1.5-2.5	2-3.2	2-3.2	2-4	2-4	2.5-5	2.5-5
Weight(Kg)	12.5	13	15	17	18	20	21
Packing Dimension(cm)	37×22×29	37×22×29	46×23×33	46×23×33	46×23×33	46×23×33	46×23×33

BX1-C Series Portable AC ARC Welding Machine

- Single-phase, on-wheel, fan-cooled, movable cable, thermostatic protection.
- Transformer structure, Alu coil, stepless current adjustment, suit for MMA family series electrodes and various electrodes welding.
- With complete accessories: electrode holder, earth clamp, welding cable, brush/hammer, protective mask, carton box.



Technical Specification

MODEL	BX1-130C	BX1-160C	BX1-180C	BX1-200C	BX1-250C
Rated Input Voltage(V)	230	230	230/400	230/400	230/400
No-load Voltage(V)	48	48	48	48	48
Current Range(A)	50-130	60-160	70-180	80-200	90-250
Rated Duty Cycle(%)	7.6	9.1	10.6	12.5	15.9
Input Capacity(KVA)	7	8	9.5	10.7	12
Class of Insulation	H	H	H	H	H
Applied Welding Rod(mm)	2-3.2	2-4	2-4	2-4	2-5
Weight(Kg)	16.5	19	20	21	21.5
Packing Dimension(cm)	47.5X27x32.5	47.5X27x32.5	47.5X27x32.5	47.5X27x32.5	47.5X27x32.5

ZXE1 Series AC/CD .ARC Welder

- Single-phase, on-wheel, fan-cooled, movable cable, thermostatic protection. AC/DC
- Transformer structure, Alu coil, stepless current adjustment, suit for MMA family serie electrodes and various electrodes welding
- With complete accessories: electrode holder, earth clamp, welding cable, brush/hammer, protective mask, carton box.



Technical Specification

MODEL	ZXE1-160A	ZXE1-200A	ZXE1-230A	ZXE1-260A
Rated Input Voltage(V)	230/400	230/400	230/400	230/400
No-load Voltage(V)	53	53	53	53
Current Range(A)	55-160(AC) 40-130(DC)	60-200(AC) 55-140(DC)	65-230(AC) 60-160(DC)	65-250(AC) 60-180(DC)
Rated Duty Cycle(%)	10	10	10	10
Input Capacity(KVA)	8/6.4	11.2/7.2	13/8	14/9.6
Protection Class(IP)	21	21	21	21
Class of Insulation	H	H	H	H
Usable Electrodes(mm)	2.0-4.0(AC) 1.6-3.2(DC)	2.0-4.0(AC) 1.6-3.2(DC)	2.0-5.0(AC) 2.0-4.0(DC)	2.0-5.0(AC) 2.0-4.0(DC)
Weight(Kg)	35	39	40	43
Packing Dimension(cm)	62.5X28x42	62.5X28x42	62.5X28x42	62.5X28x42

BX6 Series Movable AC ARC Welding Machine

- Adopts tap transformer, forced air cooling structure;
- Suitable for welding medium small workpieces;
- 220/380V input voltage, with switch to adjust output current, easy to operate and adjust;
- Suitable for welding low carbon steel, low alloy steel structure.



Technical Specification

MODEL	BX6-125	BX6-140	BX6-160	BX6-200	BX6-250	BX6-300	BX6-400	BX6-500
Rated Input Voltage(V)	220	220/380	220/380	220/380	220/380	220/380	220/380	220/380
No-load Voltage(V)	52	55	55	55	55	58	60	62
Current Range(A)	60-125	70-140	70-160	80-200	90-250	100-300	100-400	100-500
Rated Duty Cycle(%)	20	20	20	20	20	20	35	35
Input Capacity(KVA)	7.7	8.5	10.5	12.5	16	20	30	38
Class of Insulation	F	F	F	F	F	F	F	F
Applied Welding Rod(mm)	2-3.2	2-3.2	2-4	2-4	2.5-5	2.5-5	2.5-5	2.5-6
Weight(Kg)	20	25	32	34	39	43	54	58
Packing Dimension(cm)	41×22×32	44×27×45	51×36×57	55×36×59	55×36×59	59×41×69	65×45×75	65×45×75

WELDING MACHINE

Oil Cooling Welding

OC Oil cooling AC arc welding is used as an ordinary arc soldering power source. It is esp,suitable for the short-period use of medium and small components.

Technical Specification

MODEL	OC-130	OC-160	OC-190
Rated Input Voltage(V)	220	220	220/440
No-load Voltage(V)	55	55	55
Current Range(A)	90-130	90-160	90-190
Rated Duty Cycle(%)	25	25	25
Input Capacity(KVA)	7.2	8.8	9.5
Class of Insulation	F	F	F
Applied Welding Rod(mm)	2.5—3.2	2.5—3.2	2.5—4
Protection Degree	IP21S	IP21S	IP21S
Weight(Kg)	21	23	43
Packing Dimension(cm)	31×34×44	31×34×44	65×45×57



IGBT Inverter ARC Welder(MMA)

- Single-phase, portable, fan-cooled, thermostatic protection, movable welding cable.
- Adopt with advanced IGBT inverter technology, lightweight, accord with EMC standard.
- Stepless current adjustment, suit for MMAfamily series electrodes and various eletrodes welding.
- Perfect with overheating, over load, over current, over/lack voltage protection.
- With complete accessories electrode holder, earth clamp,welding cable, brush/hammer, protective mask, carton box.



Technical Specification

MODEL	MMA3-85	MMA3-105	MMA3-125	MMA3-160	MMA3-180	MMA3-200
Rated Input Voltage(V)	230	230	230	230	230	230
No-load Voltage(V)	64	64	64	64	64	64
Current Range(A)	20-85	20-105	20-125	20-160	20-180	20-200
Rated Duty Cycle(%)	30	30	30	30	30	30
Input Capacity(KVA)	2.3	3.1	3.7	4.9	5.7	6.6
Class of Insulation	F	F	F	F	F	F
Weight(Kg)	5.1	5.1	5.6	10.4	10.6	10.6
Packing Dimension(cm)	35×16×30	35×16×30	35×16×30	41×19×36	41×19×36	41×19×36

MODEL	MMA4-85	MMA4-105	MMA4-125	MMA4-160	MMA4-180	MMA4-200
Rated Input Voltage(V)	230	230	230	230	230	230
No-load Voltage(V)	64	64	64	64	64	64
Current Range(A)	20-85	20-105	20-125	20-160	20-180	20-200
Rated Duty Cycle(%)	30	30	30	30	30	30
Input Capacity(KVA)	2.3	3.1	3.7	4.9	5.7	6.6
Class of Insulation	F	F	F	F	F	F
Weight(Kg)	5.8	5.8	6.4	11	11.3	11.3
Packing Dimension(cm)	35×16×30	35×16×30	35×16×30	41×19×36	41×19×36	41×19×36

IGBT Inverter TIG Welding

- Adopt with advanced IGBT inverter technology, lightweight, accord with EMC standard.
- Stepless current adjustment, suit for tig welding
- Perfect with overheating, over load, over current, over/lack voltage protection.
- With complete accessories TIG torch, electrode holder, earth clamp, welding cable, brush/hammer, protective mask, carton box.



Technical Specification

MODEL	TIG1-85	TIG1-105	TIG1-125	TIG1-160	TIG1-180	TIG1-200
Rated Input Voltage(V)	230	230	230	230	230	230
No-load Voltage(V)	55	55	55	55	55	55
Current Range(A)	5-85	5-105	5-125	5-160	5-180	5-200
Rated Duty Cycle(%)	35	35	35	35	35	35
Input Capacity(KVA)	1.3	1.7	2.2	3	3.6	4.2
Class Of Insulation	F	F	F	F	F	F
Weight(Kg)	5.8	5.8	6.3	11.5	11.5	11.5
Packing Dimension(cm)	35×16×30	35×16×30	35×16×30	41×19×36	41×19×36	41×19×36

MODEL	TIG2-85	TIG2-105	TIG2-125	TIG2-160	TIG2-180	TIG2-200
Rated Input Voltage(V)	230	230	230	230	230	230
No-load Voltage(V)	55	55	55	55	55	55
Current Range(A)	5-85	5-105	5-125	5-160	5-180	5-200
Rated Duty Cycle(%)	35	35	35	35	35	35
Input Capacity(KVA)	1.3	1.7	2.2	3	3.6	4.2
Class Of Insulation	F	F	F	F	F	F
Weight(Kg)	6.7	6.7	7.2	12.3	12.3	12.3
Packing Dimension(cm)	35×16×30	35×16×30	35×16×30	41×19×36	41×19×36	41×19×36

Inverter TIG / MMA Welding

- Single-phase, portable, fan-cooled, thermostatic protection, starting arc with contact.
- Adopt with advanced IGBT inverter technology, lightweight, accord with EMC standard.
- Stepless current adjustment, portable DC TIG/stick welder, excellent for both TIG and stick
- With complete accessories: TIG torch, electrode holder, earth clamp, welding cable, brush/hammer, protective mask, carton box.



Technical Specification

MODEL	WS2-85	WS2-105	WS2-125	WS2-160	WS2-180	WS2-200
Rated Input Voltage(V)	230	230	230	230	230	230
No-load Voltage(V)	64	64	64	64	64	64
Current Range(A)	5-85	5-105	5-125	5-160	5-180	5-200
Rated Duty Cycle(%)	35	35	35	45	45	35
Input Capacity(KVA)	1.3	1.7	2.2	3	3.6	4.2
Class Of Insulation	F	F	F	F	F	F
Weight(Kg)	6.9	6.9	7.3	12.6	12.6	12.6
Packing Dimension(cm)	35×16×30	35×16×30	35×16×30	41×19×36	41×19×36	41×19×36

Inverter Plasma Cutting

- Single-phase, portable, fan-cooled, thermostatic protection, starting arc without contact.
- Adopt with advanced IGBT inverter technology, lightweight, accord with EMC standard.
- Compressed air plasma cutting, stepless current adjustment, usable curve cutting celerity.
- With complete accessories: Cutting torch, earth clamp, welding cable, brush/hammer, protective mask, carton box.

Technical Specification

MODEL	PLASMA-20S	PLASMA-30S	PLASMA-40S
Rated Input Voltage(V)	230	230	230
No-load Voltage(V)	350	350	350
Current Range(A)	20	30	40
Rated Duty Cycle(%)	35	35	35
Input Capacity(KVA)	4	4.8	5.7
Protection class	IP21	IP21	IP21
Insulation class	H	H	H
Cutting Thickness(mm)	0.2-4	0.2-4	0.2-6
Air Pressure (bar)	4	6	6
Weight(Kg)	9.5	17	19
Packing Dimension(cm)	43×25×30	43×25×30	43×25×30



MIG AC.ARC Welding

- Alternating current(AC), portable, fan-cooled, thermostatic protection, four pole current adjust
- Suit with flux (gasless) welding wire.
- With complete accessory; MIG torch, earth clamp. welding cable, brush/hammer, protective mask, carton box

Technical Specification

MODEL	MIG-100	MIG-130
Rated Input Voltage(V)	230	230
No-load Voltage(V)	31	31
Current Range(A)	35-90	50-120
Rated Duty Cycle(%)	15	15
Input Capacity(KVA)	3	4.5
Insulation class	H	H
Welding wire(mm)	0.6-0.9	0.6-0.9
Weight(Kg)	14	16
Packing Dimension(cm)	43×20×35	43×20×35



MAG/MIG Welding

- Single-phase, direct current(DC), portable, fan-cooled, thermostatic protection, stepless wire feed, four pole current adjust.
- Suit with flux (gasless) welding wire and with gas MIG/MAG welding wire.
- With complete accessory; MIG torch, earth clamp, welding cable, brush/hammer, protective mask, carton box.



Technical Specification

MODEL	MAG/MIG-105	MAG/MIG-135	MAG/MIG-150	MAG/MIG-175	MAG/MIG-195
Rated Input Voltage(V)	230	230	230	230	230
Current Range(A)	35-90	40-120	40-14	40-160	60-180
Rated Duty Cycle(%)	10	10	10	10	10
Input Capacity(KVA)	3.2	4.8	6.4	7.2	8.4
Class Of Insulation	H	H	H	H	H
Welding wire(mm)	0.6-0.9	0.6-1.0	0.6-1.0	0.6-1.2	0.6-1.2
Weight(Kg)	24	25	34	36	38
Packing Dimension(cm)	50×27×40	50×27×40	63×31×40	63×31×40	63×31×40

BX1 Seris AC ARC Welding Machine

- Single-phase, on-wheel, aluminium wire, fan-cooled, high duct cycle.
- Professional welder, stepless current adjustment, suit for various electrodes.
- With complete accessories(optional) electrode holder, earth clamp, welding cable, brush/hammer ,protective mask, gloves, wooden case.



Technical Specification

MODEL	BX1-140	BX1-160	BX1-180	BX1-200	BX1-250	BX1-300
Rated Input Voltage(V)	230/400	230/400	230/400	230/400	230/400	230/400
No-load Voltage(V)	50	50	53	53	60	60
Current Range(A)	50-140	60-160	60-180	60-200	60-250	60-300
Rated Duty Cycle(%)	20	20	20	20	20	20
Input Capacity(KVA)	6.9	8	10	12	15	20
Protection class	IP23	IP23	IP23	IP23	IP23	IP23
Insulation class	F	F	F	F	F	F
Welding rod (mm)	1.6-3.2	2.0-4.0	2.0-4.0	2.0-4.0	2.0-5.0	2.0-5.0
Weight(Kg)	42	46	49	53	55	60
Packing Dimension(cm)	48×41×57	48×41×57	48×41×61	48×41×61	48×41×63	48×41×63

ZXG Series DC Welding Machine

- ZXG series DC welding machine is a new energy-saving type of 3 phases welding power source, 3 phase certified mode.
- Adopts primary magnetic-flux type reactor and primary tap to adjust welding electronic source with high efficiency and low no-load loss
- Reasonable and simple structure, convenient handling, easy maintenance, low noise;
- Suitable for welding of low alloy steel, stainless steel and cast-iron steel,etc.



Technical Specification

MODEL	ZXG-250	ZXG-315	ZXG-400	ZXG-500	ZXG-630
Rated Input Voltage(V)	3PH/380	3PH/380	3PH/380	3PH/380	3PH/380
No-load Voltage(V)	55-60	65-70	65-72	65-72	65-72
Current Range(A)	40-250	50-315	50-400	60-500	80-630
Rated Duty Cycle(%)	35	35	35	35	35
Input Capacity(KVA)	18	21	26	35	42
Insulation class	F	F	F	F	F
Welding rod (mm)	2.0-5.0	2.0-6.0	3.2-7.0	3.2-8.0	3.2-10
Weight(Kg)	130	145	185	205	230
Packing Dimension(cm)	74×55×88	74×55×88	78×57×99	78×57×99	78×57×99

ZXE1 Series AC/DC ARC Welding Machine

- For AC/DC MMA welding with all kinds of electrode;
- Convenient stepless adjust welding current, ensure the arc stability in different welding condition;
- Suitable for welding of low carbon steel, medium carbon steel, low alloy steel and cast etc.



Technical Specification

MODEL	ZXE1-200	ZXE1-250	ZXE1-315	ZXE1-400	ZXE1-500
Rated Input Voltage (V)	1PH/220	1PH/380	1PH/380	1PH/380	1PH/380
No-load Voltage (V)	66	66	70	70	72
Current Range (A)	AC50-200	AC50-250	AC60-315	AC80-410	AC90-500
	DC40-180	DC40-200	DC55-260	DC70-320	DC80-400
Rated Duty Cycle (%)	25	25	35	35	35
Input Capacity (KVA)	16.4	18.5	25	30	39
Insulation class	F	F	F	F	F
Welding rod (mm)	2.0-3.2	2.5-4.0	2.5-4.0	2.5-5	2.5-6
Weight (Kg)	105	110	145	153	162
Packing Dimension (cm)	51×71×80	51×71×80	51×71×80	54×73×84	54×73×84

MIG Series CO2 Shield Welding Machine

- All-in one structure, the wire-feeding fitting is installed in the electrical source with 3-meter welding wire.
- Professional gas shield welder, high duty cycle.
- Particularly applicable to sheet, the minimum thickness reaches 0.5mm.
- Possess the functions of continuous welding, point welding and interval welding etc.



Technical Specification

MODEL	MIG-160	MIG-190	MIG-210	MIG-230	MIG-250
Rated Input Voltage (V)	1PH/220	1PH/220	1PH/220	1PH/220	1PH/220
No-load Voltage (V)	18-35	18-38	22-39	22-40	22-41
Current Range (A)	30-160	40-190	50-210	55-230	60-250
Rated Duty Cycle (%)	25	25	25	25	25
Input Capacity (KVA)	5.6	7.2	8.2	9.2	10.2
Insulation class	F	F	F	F	F
Welding rod (mm)	0.6-0.8	0.6-1.0	0.6-1.0	0.6-1.0	1.0-1.2
Weight (Kg)	58	61	65	70	75
Packing Dimension (cm)	48×95×77	48×95×77	48×95×77	48×95×77	48×100×77

MIG/MAG Auto CO2 Shield Welding Machine

- Part structure, the standard length of cable from the power to wire feeding fitting is 5-meters and it may be lengthened as required.
- Particularly applicable to sheet, the minimum thickness reaches 0.5mm
- Possess the functions of continuous welding, point welding and interval welding etc.



Technical Specification

MODEL	MIG/MAG-100	MIG/MAG-250	MIG/MAG-300
Rated Input Voltage(V)	3PH/380	3PH/380	3PH/380
No-load Voltage(V)	18-31.5	19-36.5	19-39.5
Current Range(A)	40-200	50-250	50-300
Rated Duty Cycle(%)	40	40	40
Input Capacity(KVA)	6.9	10	13
Insulation class	F	F	F
Welding wire(mm)	0.6-0.8	0.8-1.2	0.8-1.2
Weight(Kg)	95	107	119
Packing Dimension(cm)	46×70×114	48×74×115	48×74×115

Plasma Cutting

- Single-phase, on-wheel, fan-cooled, HF arc starting with contact.
- High duty cycle.
- Compressed air plasma cutting, two speed current adjustment, usable curve cutting celerity.
- With complete accessories: Cutting torch, earth clamp, welding cable, brush/hammer, protective mask, wooden case.



Technical Specification

MODEL	LGK-50T	LGK-60T	LGK-100T
Rated Input Voltage(V)	1PH/230	1PH/230	1PH/230
No-load Voltage(V)	280	280	280
Current Range(A)	25-50	50-250	50-100
Rated Duty Cycle(%)	35	35	35
Input Capacity(KVA)	7.2	8.5	14.3
Insulation Class	H	H	H
Cutting thickness (mm)	0.2-15	0.5-20	0.5-40
Air Pressure (bar)	6	6	6
Weight(Kg)	102	109	130
Packing Dimension(cm)	60×36×56	60×36×56	66×40×71

Spot Welding

- Single-phase column spot welders with movable; arms and built-in thyristor synchronous control.; water cooling.
- Time control automatically.
- Digital time-meter.
- Packing: wooden case.



Technical Specification

MODEL	DN-10	DN-16	DN-25
Rated Input Voltage(V)	1PH230/400	1PH230/400	1PH230/400
No-load Voltage(V)	2	2.5	3
Input Capacity(KVA)	10	16	25
Rated Duty Cycle(%)	30	30	30
Throat depth (mm)	360	360	360
Insulation class	H	H	H
Applied spot welding thickness (mm)	1.5 + 1.5	2+2	3+3
Weight(Kg)	92.5	104	107
Packing Dimension(cm)	83×36×105	83×36×105	83×36×105

Spot Welding

- Single-phase, portable, spot welding machine with electronic control of the spot welding time.
- Use able for 1+1 mm thickness metal.

Technical Specification

Model	DN-100E
Rated Input Voltage(V)	230
No-load Voltage(V)	2.5
Input Capacity(KVA)	8
Rated Duty Cycle(%)	30
Insulation class	H
Applied spot welding thickness (mm)	1.5+1.5
Weight(Kg)	32
Packing Dimension(cm)	52×14×24

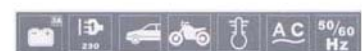


BATTERY CHARGER

- Single-phase; portable, charging for lead-acid battery with 12V, overload protection integrated ampere-meter suit for various motor cars.
- With accessories: charging cable (1.5+ 1.5m), two clamps, exchangeable fuse;

Technical Specification

MODEL	CA-12B	CA-15B
Rated Input Voltage(V)	230	230
Charging Voltage(V)	12	12
Ratee capacity (w)	85	105
Rated Current (A)	5	6
Effective charging current (A)	7.5	9
Exchangeable fuse (A)	10	10
Reference capacity Ah(min/max)	35/80	40/90
Insulation class	H	H
Weight(Kg)	2.8	2.9
Packing Dimension(cm)	26×11×18	26×11×18



Battery Charger

- Single-phase; portable, charging for lead-acid battery with 6/12V, overload protection integrated ampere-meter suit for various cars, vans and light trucks.
- With accessories: charging cable (1.5+1.5m), two clamps, exchangeable fuse;



Technical Specification

MODEL	CB-12M	CB-15M	CB-18M
Rated Input Voltage (V)	230	230	230
Charging Voltage (V)	6/12	6/12	6/12
Rated capacity (w)	85	105	85/140
Rated Current (A)	5	6	7
Exchangeable fuse (A)	10	10	15
Reference capacity Ah (min/max)	35/80	40/90	30/120
Insulation class	H	H	H
Weight (Kg)	3.9	4.1	4.5
Packing Dimension (cm)	31×16×15	31×16×15	31×16×15

Battery Charger

- Single-phase; portable, charging for lead-acid battery with 12/24V, overload protection integrated ampere-meter suit for various cars, vans and light trucks.
- With accessories: charging cable(1.5+ 1.5m), two clamps, exchangeable fuse;



Technical Specification

MODEL	CB-18S	CB-20S	CB-30S	CB-40S	CB-50S
Rated Input Voltage (V)	230	230	230	230	230
Charging Voltage (V)	12/24	12/24	12/24	12/24	12/24
Rated capacity (w)	180/310	220/320	260/480	350/610	480/730
Boost current (A)	14	16	20	25	30
Rated Current (A)	10	12	16	20	25
Effective charging current (A)	15	16	25	30	32
Exchangeable fuse (A)	3/30	5/30	5/30	6.3/40	6.3/40
Reference capacity Ah (min/max)	92/210	100/240	92/250	100/300	120/320
Insulation class	H	H	H	H	H
Weight (Kg)	7.9	8	10.6	13	13.4
Packing Dimension(cm)	32×22×22	32×22×23	38×26×23	41×26×26	41×26×26

Battery Charger

- Single-phase; portable, charging for lead-acid battery with 2/6/12/24V, overload protection integrated ampere-meter suit for various cars, vans and light trucks.
- With accessories: charging cable (1.5+1.5m), two clamps, exchangeable fuse;



Technical Specification

MODEL	CH-14X	CH-18X	CH-24X
Rated Input Voltage (V)	230	230	230
Charging Voltage (V)	2/6/12/24	2/6/12/24	2/6/12/24
Rated capacity (w)	170	300	370
Rated Current (A)	5	8	12
Effective charging current (A)	12	18	24
Exchangeable fuse (A)	15	3/20	5/30
Reference capacity Ah (min/max)	35/120	56/170	100/240
Insulation class	H	H	H
Weight (Kg)	5	5.5	6.5
Packing Dimension (cm)	14×17×24	14×17×24	26×20×25

Battery Charger

- Single-phase; portable, on-wheel, charging and starting for lead-acid battery with 12/24V, overload protection integrated ampere-meter suit for various cars, vans and light trucks.
- With accessories: charging cable (2.0+ .2.0m), two clamps, exchangeable fuse;

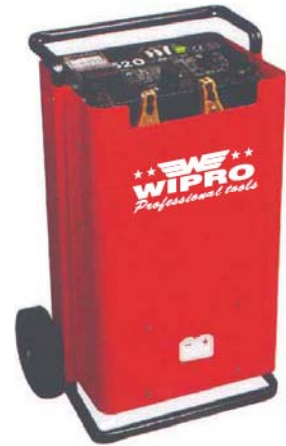


Technical Specification

MODEL	CD-220	CD-320	CD-420
Rated Input Voltage (V)	230	230	230
Charging Voltage (V)	12/24	12/24	12/24
Boost current (A)	20	30	40
Rated Current (A)	16/18	20/22	25/27
Starting current (A)	130	170	250
Exchangeable fuse (A)	2×80	3×80	3×80
Reference capacity Ah (min/max)	70/300	80/450	100/600
Insulation class	H	H	H
Weight (Kg)	15	15.5	17
Packing Dimension (cm)	57×23×28	57×23×28	57×23×28

Battery Charger

- Single-phase; portable, on-wheel, charging and starting for lead-acid battery with 12/24V, overload protection integrated ampere-meter suit for various cars, vans and light trucks.
- With accessories: charging cable (2.0+ .2.0m), two clamps, exchangeable fuse;



Technical Specification

MODEL	CD-520	CD-620
Rated Input Voltage (V)	230	230
Charging Voltage (V)	12/24	12/24
Boost current (A)	50	60
Rated Current (A)	25/30	30/35
Starting current (A)	300	320
Exchangeable fuse (A)	4×80	5×80
Reference capacity Ah(min/max)	120/750	140/900
Insulation class	H	H
Weight (Kg)	24.8	25.2
Packing Dimension (cm)	66×39×30	66×39×30

Battery Charger

- Single-phase; portable, on-wheel, charging and starting for lead-acid battery with 6/12V, overload protection integrated ampere-meter suit for various cars, vans and light trucks.
- With accessories: charging cable (2.0+ .2.0m), two clamps, exchangeable fuse;



Technical Specification

MODEL	CD-225ES	CD-245ES	CD-265ES
Rated Input Voltage (V)	120	120	120
Charging Voltage (V)	6/12	6/12	6/12
Rated Current (A)	50/40	60/50	70/60
Starting current (A)	225	245	265
Reference capacity Ah(min)	Min20	Min20	Min20
Insulation class	H	H	H
Weight (Kg)	17	19	20
Packing Dimension (cm)	51×36×33	51×36×33	51×36×33



WEIHAI HUITONG HARDWARE & MACHINERY Co., Ltd.

Rm 1214, Weihai International Trust Bldg., No. 106

Haibin North Road, Weihai City, CHINA

Tel: +86-631-5300306, 5300706

Fax: +86-631-5300809, 5321935

www.chinawipro.com

E-mail: sales@htong-tools.com · pure@htong-tools.com