

ZX7-200/250

逆变直流手工弧焊机

Inverter DC ARC welding machine

安装示意图 Installation diagram



产品特点 Features

- 体积小，重量轻，易于携带，经济耐用可靠。
- 采用无级调节，使用方便。
- 电弧稳定，熔池深，焊缝成形美观。
- 过压过流自动保护。
- 可连续工作，性能稳定，具有电压波动自动补偿能力。
- 十分适合装修，五金等行业。
- Small size, light weight, Portable, economical, durable and reliable.
- Adopting no pole adjustment, convenient to use.
- Stable arc, deep welding pool, esthetic shaping of welding seam.
- Auto protection of over current, over voltage.
- Can continuous work, stable performance, automatic compensation for voltage fluctuation.
- Suitable for decoration and hardware industry.

技术参数 Technical Parameters

	ZX7-200	ZX7-250
输入电源电压频率(V,Hz) Input power Voltage Frequency(V, Hz)	AC220(single phase)±15%,50/60	
额定输入电源容量(KVA) Rated input power capacity(KVA)	7	9.4
空载电压(V) No-load voltage(v)	62	54
输出电流调节范围(A) Output current range.(A)	20-200	20-250
额定输出电压(V) Rated output voltage(V)	28	30
负载持续率(%) (25°C) Duty cycle (%)	35	60
空载损耗(W) No-load loss(w)	40	60
效率(%) Efficiency(%)	85	85
功率因数(COSφ) Power factor (COSφ)	0.93	0.93
绝缘等级 Insulation class	B	B
重量(KG) Weight(KG)	8	8
外形尺寸(mm) Overall dimension(mm)	315×115×200	315×115×200
外壳保护等级 Case protection degree	ip2S	ip2S
适合焊条直径(mm) Suitable diameter of rod(mm)	1.6-3.2	1.6-4



ZX7-200T



ZX7-250T



ZX7-200B

ZX7-2TT/200S

逆变直流手工弧焊机

Inverter DC ARC welding machine

安装示意图

Installation diagram



产品特点 Features

- ◆ 有效防水、除静电、耐腐蚀、体积小、重量轻、抗干扰、良好电流调节功能。
- ◆ 焊接品质好，熔池深。
- ◆ 过压过流自动保护。
- ◆ 可连续工作，性能稳定，具有电压波动自动补偿能力。
- ◆ 十分适合装修，五金等行业。
- ◆ Efficient waterproof, antistatic, anticorrosion, small in size, light in weight, anti-interference, excellent current adjustment function.
- ◆ Good welding quality, deep welding pool.
- ◆ Auto protection of over current, over voltage.
- ◆ Can continuous work, stable performance, automatic compensation for voltage fluctuation.
- ◆ Suitable for decoration and hardware industry etc.



ZX7-200TT

技术参数 Technical Parameters

ZX7-2TT ZX7-200S

输入电源电压频率(V,Hz) Input power Voltage Frequency(V, Hz)	AC220(single phase)±15%,50/60	
额定输入电源容量(KVA) Rated input power capacity(KVA)	4.5	4.5
空载电压(V) No-load voltage(v)	56	56
输出电流调节范围(A) Output current range.(A)	20-200	20-200
额定输出电压(V) Rated output voltage(V)	25.6	25.6
负载持续率(%)(25℃) Duty cycle (%)	60	60
空载损耗(W) No-load loss(w)	40	40
效率(%) Efficiency(%)	85	85
功率因数(COSφ) Power factor (COSφ)	0.93	0.93
绝缘等级 Insulation class	F	F
重量(KG) Weight(KG)	5	5.5
外形尺寸(mm) Overall dimension(mm)	290×130×203	290×130×203
外壳保护等级 Case protection degree	ip21S	ip21S
适合焊条直径(mm) Suitable diameter of rod(mm)	1.6-2.5	1.6-3.2



ZX7-200S

ZX7-315/400 (IGBT)

逆变直流手工弧焊机

Inverter DC ARC welding machine

安装示意图 Installation diagram



产品特点 Features

- ◆ 采用无级调节，使用方便。
- ◆ 易于携带，经济耐用可靠。
- ◆ 电弧稳定，熔池深，焊缝成形美观。
- ◆ 过压过流自动保护。
- ◆ 可连续工作，性能稳定，具有电压波动自动补偿能力。
- ◆ 十分适合装修，五金等行业。
- ◆ Adopting no pole adjustment, convenient to use.
- ◆ Portable,economical,durable and reliable.
- ◆ Stable arc, deep welding pool, esthetic shaping of welding seam.
- ◆ Auto protection of over current, over voltage.
- ◆ Can continuous work, stable performance, automatic compensation for voltage fluctuation.
- ◆ Suitable for decoration and hardware industry.

技术参数 Technical Parameters ZX7-315 IGBT ZX7-400 IGBT

输入电源电压频率(V,Hz) Input power Voltage Frequency(V, Hz)	AC380(single phase)±15%,50/60	
额定输入电源容量(KVA) Rated input power capacity(KVA)	18	19.5
空载电压(V) No-load voltage(v)	67	67
输出电流调节范围(A) Output current range.(A)	40-315	40-400
额定输出电压(V) Rated output voltage(V)	36	36
负载持续率(%)(25℃) Duty cycle (%)	60	60
空载损耗(W) No-load loss(w)	200	200
效率(%) Efficiency(%)	85	85
功率因数(COSφ) Power factor (COSφ)	0.93	0.93
绝缘等级 Insulation class	F	F
重量(KG) Weight(KG)	32	38
外形尺寸(mm) Overall dimension(mm)	480×202×233	515×260×416
外壳保护等级 Case protection degree	ip21S	ip21S
适合焊条直径(mm) Suitable diameter of rod(mm)	1.6-5	1.6-6



ZX7-315G



ZX7-400G



ZX7-400A

ZX7-200G/250/315

逆变直流手工弧焊机(双电压)

Inverter DC ARC welding machine

安装示意图 Installation diagram



产品特点 Features

- ◆ 采用无级调节，使用方便。
- ◆ 易于携带，经济耐用可靠。
- ◆ 电弧稳定，熔池深，焊缝成形美观。
- ◆ 过压过流自动保护。
- ◆ 可连续工作，性能稳定，具有电压波动自动补偿能力。
- ◆ 十分适合装修，五金等行业。
- ◆ Adopting no pole adjustment, convenient to use.
- ◆ Portable, economical, durable and reliable.
- ◆ Stable arc, deep welding pool, esthetic shaping of welding seam.
- ◆ Auto protection of over current, over voltage.
- ◆ Can continuous work, stable performance, automatic compensation for voltage fluctuation.
- ◆ Suitable for decoration and hardware industry.

技术参数 Technical Parameters ZX7-200 ZX7-250 ZX7-315

输入电源电压频率(V,Hz) Input power Voltage Frequency(V, Hz)	AC220/380(single phase)±15%,50/60		
额定输入电源容量(KVA) Rated input power capacity(KVA)	7	9.4	12
空载电压(V) No-load voltage(v)	62	54	54
输出电流调节范围(A) Output current range.(A)	20-200	20-250	20-315
额定输出电压(V) Rated output voltage(V)	28	30	32
负载持续率(%) (25℃) Duty cycle (%)	60	60	60
空载损耗(W) No-load loss(w)	40	60	60
效率(%) Efficiency(%)	85	85	85
功率因数(COSφ) Power factor (COSφ)	0.93	0.93	0.93
绝缘等级 Insulation class	F	F	F
重量(KG) Weight(KG)	9	21	21
外形尺寸(mm) Overall dimension(mm)	371×153×323	500×263×421	500×263×421
外壳保护等级 Case protection degree	ip21S	ip21S	ip21S
适合焊条直径(mm) Suitable diameter of rod(mm)	1.6-3.2	1.6-4	1.6-4



ZX7-200G



ZX7-250



ZX7-315

ZX7-400/500/630

逆变直流手工弧焊机

Inverter DC MMA welding machine

安装示意图 Installation diagram



产品特点 Features

- ◆ 采用进口器件及高可靠性控制电路；焊接电流稳定，焊接性能优异。
- ◆ 设置“电弧推力”调节功能，保证最佳电弧性能，对碳钢、不锈钢材料进行全方位焊接。
- ◆ 具有过热、过流、过压、等保护功能。
- ◆ 500A以上电流可碳弧气刨，一机多用。
- ◆ 加长焊接电缆，仍可稳定焊接。
- ◆ 广泛用于安装机械、石油、化工、船舶等行业。
- ◆ Adopting imported accessories and high reliability control circuit; stable welding current, excellent welding performance.
- ◆ Adopting "arc force" adjusting function, insure the best arc function, applicable to carbon steel, stainless steel.
- ◆ With the function of over heat, over current over voltage protection.
- ◆ One machine serves several purposes.
- ◆ Work stably even extend the wire of the welding machine. Widely used in the area of machine installing, petroleum, chemical industry, vessel, etc.

技术参数 Technical Parameters ZX7-400 ZX7-500 ZX7-630

输入电源电压频率(V,Hz) Input power Voltage Frequency(V, Hz)	AC380(three phase)±15%,50/60		
额定输入电源容量(KVA) Rated input power capacity(KVA)	18	18	18
空载电压(V) No-load voltage(v)	7	7	7
输出电流调节范围(A) Output current range.(A)	40-400	40-400	40-400
额定输出电压(V) Rated output voltage(V)	36	36	36
负载持续率(%) (25°C) Duty cycle (%)	60	60	60
空载损耗(W) No-load loss(w)	200	200	200
效率(%) Efficiency(%)	85	85	85
功率因数(COSφ) Power factor (COSφ)	0.93	0.93	0.93
绝缘等级 Insulation class	F	F	F
重量(KG) Weight(KG)	32	38	45
外形尺寸(mm) Overall dimension(mm)	565×305×450	565×305×450	700×303×467
外壳保护等级 Case protection degree	ip21S	ip21S	ip21S
适合焊条直径(mm) Suitable diameter of rod(mm)	1.6-6	1.6-6	1.6-6



ZX7-400



ZX7-500



ZX7-630

WS-160/200/250/250S

逆变直流氩弧焊机

Inverter DC TIG welding machine

安装示意图 Installation diagram



产品特点 Features

- ◆ 采用PMW控制技术，恒流特性好，电流控制精确。
- ◆ 高效节能，体积小、重量轻、移动方便。
- ◆ 适合于焊接不锈钢、碳钢、合金钢、钛等多种金属材料。
- ◆ 薄板焊接极佳。
- ◆ 高频增压引弧，焊接渗透力强。
- ◆ Adopting PWM control technology, constant current, accurate current control.
- ◆ High efficiency, energy saving, small in size, light in weight, easy to carry.
- ◆ Apply to weld stainless steel, carbon steel, alloyed steel, titanium etc.
- ◆ Especially suitable for thin sheet welding.
- ◆ High frequency to increase voltage, striking arc. strong Welding osmotic force.

技术参数 Technical Parameters WS-160 WS-200 WS-250

输入电源电压频率(V,Hz) Input power Voltage Frequency(V, Hz)	AC220(Single phase)±15%,50/60		
额定输入电源容量(KVA) Rated input power capacity(KVA)	3.3	4.5	6.3
空载电压(V) No-load voltage(v)	56	56	42
输出电流调节范围(A) Output current range.(A)	10-160	10-200	10-250
额定输出电压(V) Rated output voltage(V)	16.4	18	20
负载持续率(%) (25°C) Duty cycle (%)	60	60	60
空载损耗(W) No-load loss(w)	40	40	40
引弧方式 Arc-starting	高频HF	高频HF	高频HF
效率(%) Efficiency(%)	85	85	85
功率因数(COSφ) Power factor (COSφ)	0.93	0.93	0.93
绝缘等级 Insulation class	F	F	F
重量(KG) Weight(KG)	8	9	21
外形尺寸(mm) Overall dimension(mm)	371×153×232	371×153×232	500×263×421
外壳保护等级 Case protection degree	ip21S	ip21S	ip21S
适合焊条直径(mm) Suitable diameter of rod(mm)	0.3-5	0.3-8	0.3-10



WS-200S



WS-250



WS-250S

WS-200A/250A

逆变直流氩弧焊机

Inverter DC TIG welding machine

安装示意图

Installation diagram



产品特点 Features

- ◆ 直流氩弧、手工弧功能，一机多用。
- ◆ 采用PMW控制技术，恒流特性好，电流控制精确。
- ◆ 高效节能，体积小、重量轻、移动方便。
- ◆ 适合于焊接不锈钢、碳钢、合金钢、钛等多种金属材料。
- ◆ 薄板焊接极佳。
- ◆ 高频增压引弧，焊接渗透力强，焊接表面均匀美观。
- ◆ DC TIG/ARC function, one machine serves dual purpose.
- ◆ Adopting PWM control technology, constant current, current control accurately.
- ◆ High efficiency, energy saving, small in size, light in weight, easy to carry.
- ◆ Apply to weld stainless steel, carbon steel, alloyed steel, titanium etc.
- ◆ Especially suitable to thin sheet welding.
- ◆ High frequency to increase voltage, striking arc. strong Welding osmotic force, beautiful welding surface.

技术参数 Technical Parameters WS-200A WS-250A

输入电源电压频率(V,Hz) Input power Voltage Frequency(V, Hz)	AC220(Single phase)±15%,50/60	
额定输入电源容量(KVA) Rated input power capacity(KVA)	4.5	6.4
空载电压(V) No-load voltage(v)	56	56
输出电流调节范围(A) Output current range.(A)	10-200	10-250
额定输出电压(V) Rated output voltage(V)	18	20
负载持续率(%)(25℃) Duty cycle (%)	60	60
空载损耗(W) No-load loss(w)	40	40
引弧方式 Arc-starting	高频HF	高频HF
效率(%) Efficiency(%)	85	85
功率因数(COSφ) Power factor (COSφ)	0.93	0.93
绝缘等级 Insulation class	F	F
重量(KG) Weight(KG)	9	10
外形尺寸(mm) Overall dimension(mm)	371×153×232	371×153×232
外壳保护等级 Case protection degree	ip21S	ip21S
适合焊条直径(mm) Suitable diameter of rod(mm)	0.3-6	0.3-10



WS-200A



WS-250A

WS-315/400A

逆变直流氩弧焊机

Inverter DC TIG welding machine

产品特点 Features

- 直流氩弧、手工弧功能，一机两用，物超所值。
- 高频引弧，令氩焊操作轻松自如。
- 手工电弧焊具有独特电弧推力调节功能，方便实用。
- 具有电流衰减功能，有效防止焊接弧坑。
- 可选用水冷功能及配置。
- 可焊接碳钢、不锈钢、合金钢、铜、钛等多种金属材料。
- 可使用酸性、碱性、等各种类型的焊条。
- DC TIG/ARC function, one machine serves dual purpose, excellent quality and reasonable price.
- High frequency arc starting, make it very easy to operate.
- The MMA arc welding have special arc force adjusting function, it's very convenient and practical.
- With the function of current down slope time, prevent the arc welding pool.
- Apply to water cooling sytem and accessories.
- Can be used to weld stainless steel, carbon steel, alloyed steel, copper, titanium etc.
- Apply to acid welding rod, alkaline welding rod etc.

技术参数 Technical Parameters WS-315A WS-400A

输入电源电压频率(V,Hz) Input power Voltage Frequency(V, Hz)	AC380(three phase)±15%,50/60	
额定输入电源容量(KVA) Rated input power capacity(KVA)	8.9	13
空载电压(V) No-load voltage(v)	55	55
输出电流调节范围(A) Output current range.(A)	10-315	10-400
额定输出电压(V) Rated output voltage(V)	22.6	26
负载持续率(%) (25°C) Duty cycle (%)	60	60
空载损耗(W) No-load loss(w)	100	100
推力调节范围 Thrust force adjustment range	10-270	10-350
效率(%) Efficiency(%)	85	85
功率因数(COSφ) Power factor (COSφ)	0.93	0.93
绝缘等级 Insulation class	F	F
重量(KG) Weight(KG)	23	38
外形尺寸(mm) Overall dimension(mm)	500×263×420	562×303×467
外壳保护等级 Case protection degree	ip21S	ip21S
适合焊条直径(mm) Suitable diameter of rod(mm)	0.5-14	0.5-20
电流下降时间 (s) Current down-slope time(s)	0-5	0-5

安装示意图

Installation diagram



WS-315A



WS-400A

WSE-200/250/315 逆变方波直流氩弧焊机 Inverter DC/AC square-wave argon welder

产品特点 Features

- ◆ 电弧稳定，填丝容易，成形美观。
- ◆ 遥控脚踏控制，可调电流。
- ◆ 直流功能可用于焊接不锈钢、合金钢、碳钢、铜和其他有色金属，交流功能可用于焊接铝及铝合金制品。
- ◆ 集直流氩弧焊、交流氩弧焊于一体，电弧柔和，噪音小。
- ◆ Stable arc,easy to feed welding wire,esthetic shaping of weldingseams.
- ◆ Remote foot control,adjustable current.
- ◆ DC welding function:can be used to weld stainless steel,alloyed steel,carbon steel,copper etc nonferrous metal.AC welding function:can be used to weld aluminium,aluminium alloy etc.
- ◆ DC argon arc welding, AC argon arc welding function in one machine, low noise.

安装示意图

Installation diagram



技术参数 Technical Parameters WSE-200 WSE-250 WSE-315

输入电源电压频率(V,Hz) Input power Voltage Frequency(V, Hz)	AC380(three phase)±15%,50/60		
额定输入电源容量(KVA) Rated input power capacity(KVA)	4.5	6.3	8.9
空载电压(V) No-load voltage(v)	56	56	45
输出电流调节范围(A) Output current range.(A)	10-200	20-250	20-315
额定输出电压(V) Rated output voltage(V)	18	20	22.6
负载持续率(%) (25°C) Duty cycle (%)	60	60	60
空载损耗(W) No-load loss(w)	40	40	40
引弧方式 Arc-starting	高频HF	高频HF	高频HF
效率(%) Efficiency(%)	85	85	85
功率因数(COSφ) Power factor (COSφ)	0.93	0.93	0.93
绝缘等级 Insulation class	F	F	F
重量(KG) Weight(KG)	20	30	34
外形尺寸(mm) Overall dimension(mm)	560×364×430	560×364×430	560×364×430
外壳保护等级 Case protection degree	ip21S	ip21S	ip21S
前吹时间(s) Pre-flow time(s)	0-2	0-2	0-2
占空比(%) Duty ratio(%)	20-8	20-8	20-8
电流衰减时间(S) Current down-slope time(s)	0-5	0-5	0-5
后吹时间(s) Post-flow time(s)	2-10	2-10	2-10
遥控接口 Remote interface	without	with	with
AC焊接厚度(mm) AC welding thickness(mm)	0.5-5	0.8-8	0.8-10



WSE-250



WSE-315

WSME-250/315

逆变方波直流氩弧焊机

Inverter DC/AC square-wave argon welder

产品特点 Features

- ◆ 采用PWM控制技术，恒流特性好，电流控制精确。
- ◆ 高频引弧，无论电流大小引弧成功率高。
- ◆ 焊接电流柔和稳定，焊缝成形美观。
- ◆ 可调节脉；中电流，脉；中频率，适用于多种工艺焊接要求。
- ◆ 一机多用，焊接成本更节省。
- ◆ 焊接全功能设计，全方位焊接更容易。
- ◆ 可用自动焊，可选配循环水箱。
- ◆ 可焊接碳钢、不锈钢、合金钢、铜、钛等多种金属材料。
- ◆ DC TIG/ARC function, one machine serves dual purpose, excellent quality and reasonable price.
- ◆ High frequency arc starting, make it very easy to operate.
- ◆ The MMA arc welding have special arc force adjusting function, it's very convenient and practical.
- ◆ With the function of current down slope time, prevent the arc welding pool.
- ◆ Apply to water cooling sytem and accessories.
- ◆ Can be used to weld stainless steel, carbon steel, alloyed steel, copper, titanium etc.
- ◆ Apply to acid welding rod, alkaline welding rod etc.

安装示意图

Installation diagram



WSME-315



WSME-315

技术参数 Technical Parameters WSME-250 WSME-315

输入电源电压频率(V,Hz) Input power Voltage Frequency(V, Hz)	AC380(three phase)±15%,50/60	
额定输入电源容量(KVA) Rated input power capacity(KVA)	13.5	16.2
空载电压(V) No-load voltage(v)	75±5	75±5
输出电流调节范围(A) Output current range.(A)	10-250	10-315
负载持续率(%) (25°C) Duty cycle (%)	60	60
引弧方式 Arc-starting	高频HF	高频HF
效率(%) Efficiency(%)	92	92
功率因数(COSφ) Power factor (COSφ)	0.89	0.89
绝缘等级 Insulation class	F	F
重量(KG) Weight(KG)	30	38
外形尺寸(mm) Overall dimension(mm)	562×364×430	562×364×430
外壳保护等级 Case protection degree	ip21S	ip21S
后吹时间(s) Post-flow time(s)	2-10	2-10
基值电流(A) Base current(A)	10-250	10-315
占空比(%) Duty ratio(%)	10-90	10-90

LGK-40/60/80

逆变空气等离子切割机

Inverter air plasma cutting machine

安装示意图

Installation diagram



产品特点 Features

- ◆ 切割电流连续可调，可满足不同工件材料、厚度和切割速度的要求切口美观。
- ◆ 对碳钢、不锈钢、镀锌钢、铜和铝等多种金属板材进行切割。
- ◆ 内置供电缺相和过欠压保护，设备内部过热保护及压缩空气气压不足保护等保护功能，工作可靠性高。
- ◆ 操作简单，切口平整、光滑。
- ◆ Adjustable cutting current, satisfy different requirement of material,thickness, cutting speed.esthetic cutting area.
- ◆ Can be used to cut carbon steel,stainless steel,galvanized steel,copper, aluminum etc.
- ◆ Build-in default phase protection,over and low voltage protection,over heat protection,and low pressure of compressed air protection etc, make the machine work reliably.
- ◆ Easy to operate. The cutting area is flat and smooth.

技术参数 Technical Parameters LGK-40 LGK-60 LGK-80

输入电源电压频率(V,Hz) Input power Voltage Frequency(V, Hz)	AC220(Single phase) ±15%,50/60	AC380(three phase) ±15%,50/60	
额定输入电源容量(KVA) Rated input power capacity(KVA)	4.8	7.9	8.5
空载电压(V) No-load voltage(v)	230	238	268
输出电流调节范围(A) Output current range(A)	10-40	20-60	20-80
额定输出电压(V) Rated output voltage(V)	96	104	120
负载持续率(%)(25℃) Duty cycle (%)	60	60	60
空载损耗(W) No-load loss(w)	40	40	60
引弧方式 Arc-starting	touch 接触	touch 接触	No touch 非接触
效率(%) Efficiency(%)	85	85	85
功率因数(COSφ) Power factor (COSφ)	0.93	0.93	0.93
绝缘等级 Insulation class	F	F	F
重量(KG) Weight(KG)	9	23	30
外形尺寸(mm) Overall dimension(mm)	371×153×232	500×263×232	500×285×450
外壳保护等级 Case protection degree	ip21S	ip21S	ip21S
建议空气压缩排气量 (s) Air compressor displacement(s)	0.17	0.25	0.36
最大焊接厚度(mm) Max welding thickness(mm)	12	25	30



LGK-40



LGK-60



LGK-80

LGK-100/120

逆变空气等离子切割机

Inverter air plasma cutting machine

安装示意图 Installation diagram



产品特点 Features

- ◆ 切割电流连续可调, 可满足不同工件材料、厚度和切割速度的要求切口美观。
- ◆ 对碳钢、不锈钢、镀锌钢、铜和铝等多种金属板材进行切割。
- ◆ 内置供电缺相和过欠压保护, 设备内部过热保护及压缩空气气压不足保护等保护功能, 工作可靠性高。
- ◆ 操作简单, 切口平整、光滑。
- ◆ Adjustable cutting current, satisfy different requirement of material, thickness, cutting speed. esthetic cutting area.
- ◆ Can be used to cut carbon steel, stainless steel, galvanized steel, copper, aluminum etc.
- ◆ Build-in default phase protection, over and low voltage protection, over heat protection, and low pressure of compressed air protection etc, make the machine work reliably.
- ◆ Easy to operate. The cutting area is flat and smooth.

技术参数 Technical Parameters LGK-100 LGK-120

输入电源电压频率(V, Hz) Input power Voltage Frequency(V, Hz)	AC380(three phase)±15%, 50/60	
额定输入电源容量(KVA) Rated input power capacity(KVA)	15	18
空载电压(V) No-load voltage(v)	268	268
输出电流调节范围(A) Output current range.(A)	20-100	20-120
额定输出电压(V) Rated output voltage(V)	120	120
负载持续率(%) (25°C) Duty cycle (%)	60	60
空载损耗(W) No-load loss(w)	60	60
引弧方式 Arc-starting	No touch 非接触	No touch 非接触
效率(%) Efficiency(%)	85	85
功率因数(COSφ) Power factor (COSφ)	0.93	0.93
绝缘等级 Insulation class	F	F
重量(KG) Weight(KG)	32	38
外形尺寸(mm) Overall dimension(mm)	565×305×450	565×305×450
外壳保护等级 Case protection degree	ip21S	ip21S
建议空气压缩排气量 (s) Air compressor displacement(s)	4.0	4.0
最大焊接厚度(mm) Max welding thickness(mm)	35	40



LGK-100



LGK-120

NBC-250/315G

逆变CO2气体保护焊机

Inverter CO2 gas shielded machine

产品特点 Features

- ◆ 适合板厚0.8mm以上的中、厚薄板焊接。
- ◆ 降低成本，提高效率，改善焊接品质。
- ◆ 操作简单，经济实用。
- ◆ 焊接速度快，引弧成功率高。
- ◆ 电网电压波自动补偿，电流稳定。
- ◆ 适合碳钢、合金钢、软钢等，可用多种焊丝。
- ◆ 飞溅小、熔池深，焊缝成型好。
- ◆ Apply to thin, medium and thick sheet which is more than 0.8mm.
- ◆ Saving cost, promote efficiency, improve welding quality.
- ◆ Easy to operate, economical and practical.
- ◆ High welding speed and high rate of arc starting.
- ◆ Automatic compensation of electric network voltage fluctuation, stable current.
- ◆ Apply to weld carbon steel, alloyed steel, mild steel etc, can use many kinds of welding wire.
- ◆ Little spatter, deep welding pool, esthetic shaping Of welding seams.

技术参数 Technical Parameters NBC-20C NBC-25C NBC-315G

输入电源电压频率(V,Hz) Input power Voltage Frequency(V, Hz)	AC380(three phase)±15%,50/60		
额定输入电源容量(KVA) Rated input power capacity(KVA)	6	8.3	10.5
额定输入电流(A) Rated output current(A)	200	250	315
额定输入电压(V) Rated output voltage(V)	24	26.5	26.5
负载持续率(%) (25°C) Duty cycle (%)	60	60	60
输出电流调节范围(A) Output current range.(A)	50-200	50-250	50-250
额定输出电压(V) Rated output voltage(V)	16.5-24	16.5-26.5	16.5-26.5
绝缘等级 Overall dimension(mm)	F	F	F
外壳保护等级 Weight(KG)	IP21S	IP21S	IP21S
外形尺寸(mm) Efficiency(%)	450×310×490	655×295×610	655×295×610
重量(KG) Feeding speed(m/min)	34	39	43
效率(%) Type of wire feeder	85	85	85
送丝速度(米分) Diameter of the wire feeder(mm)	2.5-13	2.5-13	2.5-13
送丝形式 Post-flow time(S)	Build-in内置	Build-in内置	Build-in内置
焊丝盘直径(mm) Power factor (COSφ)	270	270	270
后吹时间(S) Earth wire(mm²)	1±0.5	1±0.5	1±0.5
功率因数(COSφ) Welding thickness(mm)	0.93	0.93	0.93
保护接地电缆(mm²) Diameter of welding wire(mm)	>6	>6	>6
适合焊接厚度(mm) Welding thickness(mm)	>0.8	>0.8	>0.8
焊丝直径(mm) Diameter of welding wire(mm)	>0.8/1.0	>0.8/1.0	>0.8/1.2

安装示意图

Installation diagram



NBC-250



NBC-315G

NBC-350/500 (IGBT)

逆变CO2气体保护焊机

Inverter CO2 gas shielded machine

产品特点 Features

- ◆ 采用IGBT逆变技术，输出稳定，抗电网，波动强。
- ◆ 降低成本，提高效率，改善焊接品质。
- ◆ 操作简单，经济实用。
- ◆ 焊接速度快，引弧成功率高。
- ◆ 适合碳钢、合金钢、软钢等，可用多种焊丝。
- ◆ 飞溅小、熔池深，焊缝成型好。
- ◆ 适合板厚1.0mm以上的中、厚薄板焊接。
- ◆ Adopting IGBT inverter technology, stable output, resistant electric network, strong fluctuation.
- ◆ Saving cost, promote efficiency, improve welding quality.
- ◆ Easy to operate, economical and practical.
- ◆ High welding speed and high rate of arc starting.
- ◆ Apply to weld carbon steel, alloyed steel, mild steel etc, can use many kinds of welding wire.
- ◆ Little spatter, deep welding pool, esthetic shaping of welding seams.
- ◆ Apply to medium and thick sheet which is more than 1.0mm.



NBC-315



NBC-350

技术参数 Technical Parameters NBC-350 (IGBT) NBC-500 (IGBT)

输入电源电压频率(V,Hz) Input power Voltage Frequency(V, Hz)	AC380(three phase)±15%,50/60	
额定输入电源容量(KVA) Rated input power capacity(KVA)	14	24
额定输入电流(A) Rate in put current(A)	22.5	37
输出电压调节范围(V) Output voltage range(V)	17-31	17-39
输出电流调节范围(A) Output current range.(A)	60-350	60-500
焊丝直径(mm) Diameter of welding wire(mm)	1.0-1.2	1.0-1.6
负载持续率(%) (25℃) Duty cycle (%)	60%	60%
效率(%) Efficiency(%)	92%	92%
功率因数(COSφ) Power factor (COSφ)	0.89	0.89
重量(KG) Weight(KG)	40	50
外形尺寸(mm) Overall dimension(mm)	665×302×530	665×302×580
焊接厚度(mm) Max welding thickness(mm)	>1.0	>1.2



NBC-500

CT-418/312

氩弧/手弧/切割/三用焊机

TIG/ARC/Plasma Machine

安装示意图 Installation diagram



产品特点 Features

- ◆ 氩焊、手焊、切割三用，一机多能。
 - ◆ 操作简单，经济耐用。
 - ◆ 氩焊起弧好，电流稳定，电弧集中，可焊接各种金属。
 - ◆ 手焊可焊接2.5-3.2焊条，起弧容易，电弧稳定。
 - ◆ 空气等离子切割，方便简单，适合各种金属薄板切割。
 - ◆ 体积小，重量轻，安装简单，移动方便。
 - ◆ 巧妙的电路设计，结构简单，工艺讲究，安全可靠。
- ◆ TIG,ARC,Cutting in one machine, one machine serves several purposes.
 - ◆ Easy to operate,economical and practica.
 - ◆ Good arc starting,stable current and arc,suit to different kinds of metal.
 - ◆ The ARC can weld 2.5-3.2 weidin9 rod,easy to start arc,and the arc is stable.
 - ◆ Air plasma cutting machine is easy to operate,apply to different kinds of steel sheet.
 - ◆ Small in size, light in weight, easy to assemble, portable.
 - ◆ Smart circuit design,simple structure,fine workmanship,safe and reliable.

技术参数 Technical Parameters CT-418 CT-312

输入电源电压频率(V,Hz) Input power Voltage Frequency(V, Hz)	AC220(single phase)±15%,50/60	
额定输入电源容量(KVA) Rated input power capacity(KVA)	4.8	3.3
空载电压(V) No-load voltage(V)	62	62
输出电流调节范围(A) Output current range.(A)	10-160	10-120
额定输出电压(V) Rated Output voltage (V)	26	26
负载持续率(%) (25℃) Duty cycle (%)	60	60
空载损耗 (W) No-load loss(W)	40	40
引弧方式 Arc staring	高频HF	高频HF
效率(%) Effici4ency(%)	85	85
功率因数(COSφ) Power factor (COSφ)	0.93	0.93
绝缘等级 Insulation class	F	F
重量(KG) Weight(KG)	23	14
外形尺寸(mm) Overall dimension(mm)	500×263×421	432×204×302
外壳保护等级 Case protection degree	IP21S	IP21S
适合焊条直径(mm) Suitable diameter of rod(mm)	1.6-4.0	1.6-3.2
最大焊接厚度(mm) Max welding thickness(mm)	12	8



CT-312



CT-418