

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