

CUT200I

Air Plasma Cutting Machine Series

- IGBT Module

45MM Clean Cut
- Heavy Industrial Product

High Duty Cycle
- CNC Suitable



Technical Parameter

Input Voltage (V)	AC380±15%	Efficiency (%)	85
Frequency (Hz)	50/60	Insulation Grade	F
Rated Input Current (A)	61.5	Protection Grade	IP21S
No Load Voltage (V)	329	Arcing Way	Untouched
Output Current Range (A)	20-200	Pressure of Air Compressor (KG)	4-6
Rated Output Voltage (V)	160	Thickness (MM)	1-60
Duty Cycle (%)	60	Net Weight (KG)	70
No Load Loss (W)	80	Dimension (MM)	730x370x840
Power Factor	0.93		

Features

1. Professional and excellent plasma cutting performance, capable of cutting any curve on various metal sheets
2. Excellent cutting quality for carbon steel, stainless steel, aluminum, copper and other materials
3. Widely used in steel structure, manufacturing, automobile maintenance and other industries
4. Optimized cutting gun cooling method greatly extends the life of accessories
5. The use of air pressure regulator (pressure reduction) can be applied to situations where the external gas pressure is high
6. The cutting current is continuously adjustable, intuitive and accurate
7. Built-in overcurrent, overheating, overvoltage, undervoltage, etc. protection circuits, safe and reliable operation
8. Easy to start the arc, with advanced air supply and delayed air shut-off functions
9. Stable and reliable, light and energy-saving, no noise, fast cutting speed, smooth cut
10. With first-class cutting operation characteristics and extremely high conversion efficiency