



**JPC-100**

**3  
Phase**

**PLASMA CUTTING MACHINE**

**50/60  
Hz**

**FEATURES**



- Heavy-duty cycle for industrial use
- 2-3 times faster than the Oxyacetylene cutting speed with significant benefits of less deformation, low costs & high efficiency.
- Powerful cutting capacity, narrow cutting seam & clean cutting edge
- Pilot arc starting increases cutting capability and cutting speed, improving the service life of the torch kit.
- Operation safety protection against over-voltage, low-voltage, over-current and over-heated.
- Smart cooling & overheating protection
- 2T/4T Self-locking function

## Technical Specification

PARAMETER	UNIT	JPC-100
Input voltage	Volt	AC 415 V $\pm$ 15%
Frequency	Hz	50/60
Phase		Three
Input power	Kva	15
Current Range	Amps	20-100
Operating Voltage	V	280
Duty Cycle	%	60
Efficiency	%	85
Degree of protection		IP21S
Insulation Grade	155°C	H
Fine cutting thickness	mm	25
Severance cutting thickness	mm	35
Cooling		air
Weight	Kg	29
Dimensions	L*W*H	562*303*467

