



JPC-160 C

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-160 C |
|-----------------------------|-------|--------------------|
| Input voltage | Volt | AC 415 V \pm 15% |
| Frequency | Hz | 50/60 |
| Phase | | Three |
| Input power | Kva | 24 |
| Current Range | Amps | 20-160 |
| Operating Voltage | V | 280 |
| Duty Cycle | % | 60 |
| Efficiency | % | 85 |
| Degree of protection | | IP21S |
| Insulation Grade | 155°C | H |
| Fine cutting thickness | mm | 35 |
| Severance cutting thickness | mm | 45 |
| Cooling | | air |
| Weight | Kg | 47 |
| Dimensions | L*W*H | 562*303*467 |

