



TOTAL WELDING SOLUTIONS



JPC 75



● Medium Industrial
● High Industrial

Specification :

In our never ending search for Quality and Reliability, we in WIM present the "JPC" Series of Resistance Welders, further serving our customer through our drive for Excellence. Through our concept of 'Design from User's Standpoint' the "JPC" series is incorporating the following outstanding features. High Quality Welding is assured with WIM reliable mechanism, further leading to development and rationalisation of industry.

WELDS

- Welding Process
- Resistance Spot Welding

ADVANTAGES OF WIM

- Good working performance through thyristor controlled circuit eliminating contractors.
- Long serviceable life.
- Power saving through usage of high quality conductive material and superior secondary circuit.
- Efficient after cooling circuit.
- Lower exhaust noise through unique construction.
- Safe usage through high insulation techniques.
- 2 years limited warranty.



| Technical Characteristics | | | | | JPC 50 | | |
|--|----------------------------|----------------------|-----|----------------------------|---------------|----|--------|
| Rated Capacity at 50% Duty Cycle | | | | KVA | 75 | | |
| Rated Primary Voltage | | | | V | 415 | | |
| Rated Frequency | | | | Hz | 50 | | |
| | | | | | 60 | | |
| Spot | Rated Maximum Input | | | KVA | 196 | | |
| | | | | | 237 | | |
| | Duty Cycle | | | % | 12 | | |
| | | | | | 9.5 | | |
| | Rated Secondary | Current (max) | A | 25,000 | | | |
| | Dimensions of Throat Depth | Depth | mm | 600 | | | |
| | | Opening | mm | 200 | | | |
| | Tip Holder | Diameter | mm | 25 | | | |
| | | Length : Upper Lower | mm | 250 | | | |
| | | | 150 | | | | |
| | Tip | Diameter | mm | 16 | | | |
| | | Taper | - | 1/5 | | | |
| | | | | KVA | 220 | | |
| | | | | | 230 | | |
| | | | | % | 6.0 | | |
| | | | | | 5.0 | | |
| | | | | Rated Secondary | Current (max) | A | 27,000 |
| | | | | Dimensions of Throat Depth | Depth | mm | 410 |
| Opening | mm | 200 | | | | | |
| Height Above Ground of Upper Surface of Lower Platen | | | mm | 815 | | | |
| Maximum Electrode Force | | | | kg | 1000 | | |
| Electrode Stroke | | | | mm | 10 – 60 | | |
| Quantity of Cooling Water | | | | L/min | 12.7 | | |
| Net Weight (Approximate) | | | | Kg | 380 | | |
| Dimensions (WxLxH) | | | | mm | 820x1390x1980 | | |