



TOTAL WELDING SOLUTIONS



JPC 50



- Medium Industrial
- High Industrial

Specification :

In our never ending search for Quality and Realibility, 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" sereis incorporating the following outstanding features. High Quality Welding is assured with WIM reliable mechanism, further leading to development and retionalisation 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 though 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	50
Rated Primary Voltage				V	415
Rated Frequency				Hz	50
					60
Spot	Rated Maximum Input		KVA	120	
				130	
	Duty Cycle		%	8.5	
				7.5	
	Rated Secondary	Current (max)	A	16,000	
	Dimensions of Throat Depth	Depth	mm	600	
		Opening	mm	170	
	Tip Holder	Diameter	mm	25	
		Length : Upper Lower	mm	250	
	Tip	Diameter	mm	16	
		Taper	-	1/5	
	Rated Maximum Input		KVA	145	
				155	
	Duty Cycle		%	6.0	
				5.0	
	Rated Secondary	Current (max)	A	19,000	
	Dimensions of Throat Depth	Depth	mm	410	
		Opening	mm	170	
	Height Above Ground of Upper Surface of Lower Platen		mm	815	
Maximum Electrode Force				kg	500
Electrode Stroke				mm	10 - 60
Quantity of Cooling Water				L/min	8
Net Weight (Approximate)				Kg	330
Dimensions (WxLxH)				mm	690x1170x1190