

Machine Specifications

Name of Machine : Seam Roller Welding

Model No : M - 230, Month & Year of Commissioning : Feb 1995

Machine Maker : M/s Jaya Hind Sciaky Ltd. Pune

Sr	Machine Parameters	Units	Specifications
1	Type Of Machine		Seam Welding M/c Sequence is controlled through CMOS integrated circuits. The control provides very accurate timings by mounting cycles of AC mains frequency (50Hz)
2	Transformer	Kva	100 at 50% Duty Cycle
3	Wheel Electrode Dia (Upper & Lower)	mm	Dia =300, Thk=12
4	Welding Cylinder	mm	Dia =100, Stroke=100
5	Motor DC	HP/rpm	1500 RPM, 2HP
6	Reduction Unit	Ratio	70 : 1
7	Knurling Wheel Cylinder	mm	Dia =100, Stroke=75
8	Air Pressure	kg/cm ²	5 ~ 6
9	Power Supply to Machine	Volt	415 Volt , 50 Hz
10	Throat Depth	mm	400
11	Water Supply	LPM	@ 30LPM
12	Maximum Electrode Force	kgs	425
13	Machine Dimensions	mm	L=1800, W=650, H=2200
14	Machine Weight (Approx)	kgs	1500