

Annexure to SP2002910003

S/no.	Description	Details
1	Input voltage	220V±10% VAC 50/60 Hz
2	Total power	5300W Max
3	Heaters	Top hot-air heater 900 W Bottom hot-air heater 900 W Bottom IR heater 2800 W
4	Electrical materials	Intelligent programmable temperature control system, should have connect computer device.
5	Temperature control	K-type thermocouple (Closed Loop) : independent control top and bottom temperature, temperature accuracy within ±3°C
6	Positioning	V type groove, with universal fixture
7	PCB size	410×370 mm Max 65×65 mm Min
8	Display	BGA and PCB alignment display images
9	Moving Head	For Top Heater and pen nozzle up-down
10	IC Angle Movement Micrometer	BGA Ic Match with PCB ball
11	Top Heater	Soldering & desoldering or Welding BGA
12	IC Pickup Rubber Pen	To Suck the BGA IC
13	Focus Light	to focus lighting on the required Place
14	IR Heater	To generate equal heat for PCB
15	Emergency Stop	For emergency stop
16	Miscellaneous accessories	All accessories required for the movements and functions required for replacing Ics to be installed/supplied along with the machine
17	Commissioning support	Installation and commissioning support to be provided
18	User Manual	User manual to be provided in Hard copy along with the material and also one soft copy

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