

Level 1: Category-Industrial Manufacturing and Processing Machinery and Accessories -UNSPSC Code:23

Level 2: Category-Welding and soldering and brazing machinery and accessories and supplies -UNSPSC Code: 2327

Level 3: Category- Soldering machines-UNSPSC Code: 232716

Level 4: Category- SMD Rework Station -UNSPSC Code: 23271603

Sl.No.	Parameters	Field Type	Field Category	Value 1	Value 2	Value 3	Value 4	Value 5	Value 6	Value 7	Value 8
1	GROUP: GENERIC										
2	SMD Rework station with digital display	Enumerable	Golden,Filter, Mandatory	LED	LCD						
3	Heating element	Enumerable	Golden,Filter, Mandatory	Intergrated with tip	Non integrated						
4	Sensor type	Enumerable	Golden,Filter, Mandatory	Platinum	Ceramic						
5	Station lock (Temperature locking facility)	Enumerable	Golden,Filter, Mandatory	Yes	No						
6	Power Supply	Enumerable	Mandatory	230 V +/- 10% AC							
7	Power consumption(In W)	Enumerable	Golden,Filter, Mandatory	200	400	420	500	600			
8	Temperature range	Enumerable	Golden,Filter, Mandatory	50 deg. C to 450 deg. C	50 deg. C to 550 deg. C	150 deg. C to 450 deg. C	200 deg. C to 450 deg. C				
9	Temperature Accuracy	Enumerable	Golden,Filter, Mandatory	Plus/minus 10 deg. C	Plus/minus 9 deg. C						
10	Temperature stability	Enumerable	Golden,Filter, Mandatory	Plus/minus 5 deg. C	Plus/minus 2 deg. C						
11	ESD Safe	Enumerable	Mandatory	Yes							
12	Channels (Minimum))	Enumerable	Golden,Filter, Mandatory	2	3	4					
13	Soldering Iron (in Watts)	Enumerable	Golden,Filter, Mandatory	50	65	70	80	90	120	150	200
14	Desoldering Iron (in Watts)	Enumerable	Golden,Filter, Mandatory	50	80	120	130				
15	Hot air iron (minimum) in Watts	Enumerable	Golden,Filter, Mandatory	100	200	250					

16	Hot air flow (in litre/minutes)	Enumerable	Golden,Filter, Mandatory	13	15	20	23	25			
17	Inbuilt pump for hot air flow and suction	Enumerable	Golden,Filter, Mandatory	Yes	No						
18	If inbuilt pump "YES"" number of pumps must declare. If "NO" write NA	Enumerable	Golden,Filter, Mandatory	1	2	NA					
19	Facility to connect for fume extraction unit	Enumerable	Golden,Filter, Mandatory	Yes	No						
20	Inbuilt vaccum pickup pen	Enumerable	Golden,Filter, Mandatory	Yes	No						
21	Pressure	Enumerable	Golden,Filter, Mandatory	5 Bar	7 Bar	4.6 bar					
22	Off set for temperature	Enumerable	Golden,Filter, Mandatory	Yes							
23	CE marked	Enumerable	Golden,Filter, Mandatory	Yes	No						
24	ROHS Marked	Enumerable	Golden,Filter, Mandatory	Yes							
25	Demonstration and training	Enumerable	Golden,Filter, Mandatory	Yes	No						
26	USB interface with software	Enumerable	Mandatory	Yes							
27	GROUP: STANDARD ACCESSORIES										
28	Soldering iron	Enumerable	Mandatory	Yes							
29	Desoldering iron	Enumerable	Mandatory	Yes							
30	Hot air iron	Enumerable	Mandatory	Yes							
31	Pick up pencil	Enumerable	Mandatory	Yes							
32	Safety rest	Enumerable	Mandatory	Yes							
33	Desoldering nozzle	Enumerable	Mandatory	Inner diameter-1mm, 1.2mm and 1.8mm (one no. from each							

