

## Major category : UNSPSC -

## Sub Category : - UNSPSC Code -

## Bamboo Thin Slicer Machine : UNSPSC Code -

S.No.	Parameters	Grouping		Value 1	Value2	Value 3	Value 4	Value 5	Value 6	Golden	Validation	Whether Filter Required	p r i t o y	U n i t
1	Bamboo Thin slicer machine shall be capable to make thin slices of bamboo strip of both wet and dry Bamboo in slices of thickness from 0.5 to 1 mm	S	E	Yes										
2	Application	P	E	Bamboo Thin Slicer machine is use for slicing the bamboo strip in very thin thickness upto 1mm of any length						G				
3	Material of frame	M	E	MS	SS	Alloy Steel				G				
4	Dimensions of angle (W x H ) to make base frame of machine in mm x mm	D	E	35 x 35	40 x 40	50 x 50				G				mm
5	Thickness of angle to make base frame of machine in mm	D	N							G	≥ 5 mm			mm
6	Material for Slice cutting blade	M	E	HCHCr blade										
7	Blade should be easy up-down setting	P	E	Yes										
8	Availability of Slice collection tray	P	E	Yes										
9	Machine should be with seating arrangement	P	E	Yes										
10	Type for roller	M	E	Pu Roller	MS					G				
11	Outer Diameter of roller in mm	D	N											mm
12	Width of roller in mm	D	N	50	55	60				G				mm

13	Number of roller used	P	E	2	4	6	8	10		G				
14	Number of serration with roller	P	E	2	3	NA(Plain cutter used)				G				
15	Number of Plainer to make surface uniform	P	E	2	3	4								
16	Availability of facility to slice upto any length	P	E	Yes										
17	Adjustment of thickness of slice	P	E	Yes						G				mm
18	Maximum Width of slice in mm	D	E	30										mm
19	Type of compression spring	P	E	Single Helical	Double Helical									
20	Mean diameter of spring coil in mm	D	N											mm
21	Wire diameter of spring coil in mm	D	N											mm
22	Number of spring used	P	E	2	4	6	8							
23	Availability of safety guard	P	E	Yes										
24	Material for safety guard	M	E	18 gauge HR sheet										
25	Material of shaft	M	E	EN8	MS Bright material									
26	Power supply sources	P	T	230 V/50 hz Single Phase	440 V/50 hz Three Phase					G				
27	Make of Electrical motor	P	E	Crompton	Hawells									
28	Power of motor in HP	P	N	1 hp	1.5 hp	2 hp	3 hp			G				HP
29	RPM of electric motor with tolerance $\pm 100$	P	E	1400	1600	1800	2000	2200	2400					rpm
				2600	2800	3000								
30	Make of bearing	P	E	NBC	SKF	NRB	ABC	Schaeffler	Galaxy					
31	Types of drive used	P	E	V-Belt										
32	Numbers of V belt use	P	N	1	2	3				G				
33	Make of V belt	P	E	Fenner	PIX	Dunlop	Hilton	Gimpex	Turboflex					
34	Availability of Safety cover on belt drive	P	E	YES										
35	Make wire cable for electric motor	P	E	Finolex	Hawells	Polycab	Anchor	RR	National Cables					
36	Nominal cross section area of conductor in square mm	D	N								$\geq 1.5$ mm			mm
37	Core for wire cable	D	E	2	3	4								
38	Warranty in years	P	E	1	2	3	4	5		G				



54	Test Report Number, If no test report available put NA	R	Ch											
55	Test report date	R	Ch											
56	Name of the test lab	R	Ch											
57	Address of test lab	R	Ch											
58	Copies of test Reports/certificates and other certifications to be furnished to buyer on demand at time of supplies	R	Ch	Yes										

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