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Major category : UNSPSC -														
Sub Category : - UNSPSC Code -														
Bamboo Slicer Machine (Heavy Duty) : 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 slicer machine shall be capable to make slices of bamboo strip of both wet and dry Bamboo in slices	S	E	Yes										
2	Application	P	E	Bamboo Slicer machine is use to separating(slicing) the bamboo in the direction of the fibers parallel to the surface (tangentially) to make strip						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	50 x50	60 x 60	65 x 65				G				mm
5	Thickness of angle to make base frame of machine in mm	D	N								≥ 5 mm			mm
6	Material for Slice cutting blade	M	E	HCHCr blade										
	thicness of cutting blade	P	E	3.5	4									
7	Facility to remove internal knots	P	E	Yes	No									
8	Material for internal knots removing blade	M	E	HCHCr blade										
9	Blade should be easy up-down setting	P	E	Yes										
10	Availability of Slice collection tray	P	E	Yes										
11	Material for roller	M	E	MS	20mncr5	Pu roller				G				

12	Hardness of material of roller	P	E	55HRC										
13	Outer Diameter of roller in mm	D	E	95	100	105	110	115	120	G				mm
14	Availability of teeth of roller	P	E	Yes										
15	Width of roller in mm	D	N	50	55	60				G				mm
16	Number of roller use	P	E	4	6	8	10			G				
17	Number of serration with roller	P	E	40	50	60	70	80						
18	Number of Plainer to make surface uniform	P	N	2	3	4				G				
19	Availability of facility to slice upto any length	P	E	Yes										
20	Thickness of slice in mm	D	E	1	2	3	4	5	6					mm
				7	8	9	10							
21	Width of slice in mm	D	E	30	35	40								mm
22	Type of Coupling	P	T	Ambessedor Gear Coupling										
23	Type of compression spring	P	E	Single Helical	Double Helical									
24	Mean diameter of spring coil in mm	D	N											
25	Wire diameter of spring coil in mm	D	N											
26	Number of spring used	P	E	2	3	4	5	6	7					
27	Availability of safety guard	P	E	Yes										
28	Material for safety guard	M	E	18 gauge HR sheet										
29	Material of all shaft	M	E	EN8	MS Bright material									
30	Power supply sources	P	T	230 V/50 hz Single Phase	440 V/50 hz Three Phase					G				
31	Make of Electrical motor	P	E	Crompton	Hawells	Kirloskar	Hindustan	Lph	Marathon					
32	Power of motor in HP	P	N	1.5 hp	2 hp	3 hp				G				hp
33	RPM of electric motor with tolerance ± 100	P	E	1400	1600	1800	2000	2200	2400					rpm
				2600	2800	3000								
34	Make of bearing	P	E	NBC	SKF	NRB	ABC	Schaeffler	Galaxy					
35	Types of drive used	P	E	V-Belt										
36	Numbers of V belt use	P	N	1	2	3				G				
37	Make of V belt	P	E	Fenner	PIX	Dunlop	Hilton	Gimpex	Turboflex					

56	ISO certification issued date, If ISO certificate not available then put NA	R	Ch											
57	Availability of test report from central Govt/ NABL/ILAC accredited lab covering all parameters	R	Ch	Yes	No									
58	Test Report Number, If no test report available put NA	R	Ch											
59	Test report date	R	Ch											
60	Name of the test lab	R	Ch											
61	Address of test lab	R	Ch											
62	Copies of test Reports/certificates and other certifications to be furnished to buyer on demand at time of supplies	R	Ch	Yes										

Mr.Ajmer Singh (TA)

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