II Shree Umiya Matay Namah II

Water Technology (Guj.) Pvt. Ltd

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Power Calculation

Quotation No.:-RW/2018-

	19/Q	_8747/R_19			
Sr. No.	Product Name	Qty	Power In HP	Power in KW	
1	10000 Litre Per Hours SS-304 RO Plant With U.V System, SS Storage Tank 5000 Litre 2-Nos With Ro Membrane Cleaning System, Mineral Dosing System	1	24	17.8968	
2	Ozonation With Circulation System	1	0	0	
3	Oxygenation Circulation System	1	0	0	
4	Complete Lab BIS Approve (14543-Standard) Testing Instrument, Glassware , Chemical As Per List	1	0	0	
5	Automatic Bottle Rinsing, Filling & Capping Machine 90BPM To Fill From 200ml To 2000ml, With Neck Holding System Single Cap Hopper Unit, No Change Over Parts. Model 16X16X6 Cap, With Inspection Counter, Heat Shrink Tunnel S.S Body Cover, & Acrylic Doors & Fittings		12	8.9484	
6	SS Infeed Air Conveyor 24 Feet With 0.5 HP Blower (2-No)	1	6	4.4742	
7	SS Out Feed Discharge 24-Feet Conveyor, With Slate Belt	1	7	5.2199	

Sr. No.	Product Name	Qty	Power In HP	Power in KW
8	Set Of Change Parts Suitable To Handle PET Bottles For Rinser/Filler/Capper	2	0	0
9	Fully Automatic BOPP Labeling Machine Fully Auto Labeling Machine.Roll feed labeling machine with hot-melt glue	1	10	7.457
10	Set Of Change Parts Suitable To Handle PET Bottles For Labeller	2	0	0
11	Automatic Pet Blowing Machine 5800 BPH, 4 KVT 1. Auto Preform loder and Hopper(SS) 2. Auto Bottle Ejection and Transfer unit. 3. Scrow Stretch Blow unit 4. Air Recovery Unit 5. Air Receiver/Tank made of MS. Theoretical output 5800 Bottles/hr (200 ml - 2000 ml)	1	43	32.0651
12	High Pressure Air Compressor 100-HP	1	100	74.57
13	Low Pressure Air Compressor 40-HP	1	40	29.828
14	High Pressure Air Dryer	1	2	1.4914
15	Low Pressure Air Dryer	1	2	1.4914
16	Online Water Chiller 10-Ton With Storage Tank	1	15	11.1855
17	Cooling Tower With Pump	1	2	1.4914
18	200 ML Mould 4-KVT	1	0	0
19	500 ML Mould 4-KVT	1	0	0
20	1 Litre Mould 4-KVT	1	0	0
21	Automatic Shrink Wrapping With Auto Bottle Collating Feeding Unit, 90-BPM	1	27	20.1339
22	Automatic Inkjet Batch Coding Machine	1	0	0
23	Sticker Labeling Machine	1	2	1.4914

Sr. No.	Product Name	Qty	Power In HP	Power in KW
24	SS Piping RO Plant To Bottle Filling Machine	1	0	0
Total Power Consumption		nsumption	292 HP	217.744 KW

