

H.T.H.P. Long Tube Rapid Fabric Dyeing Machine



VASUDEV ENGINEERING

Quality That's Deliver

H.T.H.P. Long Tube Rapid Fabric Dyeing Machine (Single Tube / Double Nozzle)



TECHNICAL DATA

SR NO.	MODEL	UNIT	300 KGS DOUBLE NOZZLE (SINGLE TUBE)	400 KGS (DOUBLE TUBE)	600 KGS (DOUBLE TUBE)
01	Capacity (designed)	Kg.	350	450	600
02	Fabric Loading Capacity (Capacity variation)	Kg.	+/-30Kgs.	+/-30Kgs.	+/-30Kgs.
03	Designed pressure	Kg.	7	7	7
04	Working pressure	Kg.	3.5	3.5	3.5
05	Liquor Ratio	Ltrs.	1.5	1.5	1.5
06	Fabric Speed	M/Min	300 - 400	300 - 400	300 - 400
07	Vessel diameter	Mm	870	950	1200
08	Main motor for pump	Hp	20 (1440 RPM)	20 (1440 RPM)	25 (1440 RPM)
09	Winch motor	Hp	1 (200 RPM)	1 H.P (200 RPM)	1 H.P (200 RPM)
10	Reel motor	Hp	2 (960 RPM)	2 H.P (960 RPM)	2 H.P (960 RPM)
11	Total power consumptions	Hp	23	23	28
12	Heating Time Average	Min	50	60	70
13	Steam consumption	Kgs	350	400	500
14	Steam Pressure Require	Kgs	5	5	5
15	Water Pressure Require	Kgs	1	1	1
16	Process Time	Hrs.	4-5	4-5	5-6
17	Nozzle Size (Ball type)	Mm	90 / 110 (DOUBLE)	90 / 110 (DOUBLE)	90 / 110 (DOUBLE)
18	Space Requirement:				
	a) Length	Mm	12200	13000	14000
	b) Height	Mm	3000	3030	3300
	c) Width	Mm	1800	1900	2200



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