

HANK DYEING MACHINE



Material of construction : Stainless Steel 304 Grade.

Steam Consumption : 160 Kg./hr. Of saturated steam at 3 Kg./cm. 2 g.

CONSTRUCTION

In Stainless Steel by are welding process rectangular box with roof with central partition wall, tapered bottom fitted on channel frame with adequate stiffeners, direct & indirect steam heating coils fitted at the bottom, perforated cover fitted on top of indirect steam coils, with quick drain value, 1 No. Sight glasses to observe the shade of the hank while dyeing process in on with overflow pipe. Turbo Propeller fitted below the central ventricle partition assures symmetrical liquor flow in either direction, driven by Central Shaft through 3 grooved pulley for 3 predetermined speeds, by an endless vee belt & 1440 R.M.P. 415 Volts. Motor.



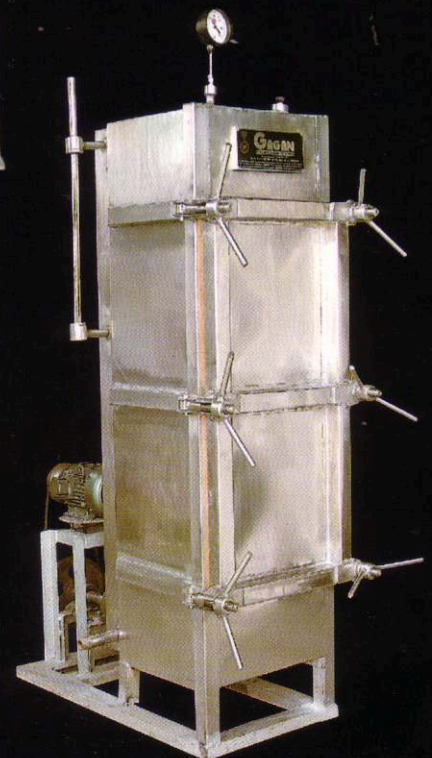
Capacity	HP
05kgs	1.5
10kgs	2.0
25kgs	2.0
50kgs	3.0
100kgs	5.0
200kgs	7.5
300kgs	10.0
400kgs	12.5
500kgs	15.0
600kgs	20.0

INSTRUMENTATION COMPRISING :

- 1) Dial Thermometer (Temp. Indicator) fitted on main Vat.
- 2) Side water level.

OPTIONS

- Auto-Reset timers for automatic flow reversal.
- Auto-Reset Timer for total cycle period.
- Delay timer to provide idle time between reversals of turbo propeller.
- Auto manual arrangement to operate the machine manually in the events of failure of any Timer.
- Color feeding pump.



SAMPLE MACHINE