

Yarn Dyeing Machine

Technical Features

- Available from 5kg.
- Compact and easy to operate.
- Skid mounted design up to 15kgs.
- Bolted construction for easy operation and maintenance.
- Lowest power consumption.
- Variable speed control for reel. Optional for main pump.
- Pneumatically controlled valves.
- Suitable for varied range of fabric.
- Semi or fully automatic options available.

Technical Data

- Maximum working temp 135°C.
- Maximum working pressure 3.2 Bar.
- Heating rate : Approx. 4°C/Min upto 90°C & 3°C / Min upto 135°C at steam pressure of 6 bar.
- Cooling rate : Approx. 4°C/Min at water pressure of 4 bar and 15°C.

PLC Automatic Operator System

This system has the capacity to store around 200 dye programs of any length in the controller memory. The most commonly used machine settings are easily entered. The operator can select the required product by the simple push of a button.

Model HTHP	Numbers of Ropes	Capacity KGS (Nominal)	Power HP	Length MM	Width MM	Height MM
CS5	1	5	2	1500	2000	2000
CS10	1	10	2	1500	2000	2000
CS15	1	15	2	1500	2100	2000
CS25	1	25	3	2500	2500	2500
CS50	1	50	3	2500	2500	3000