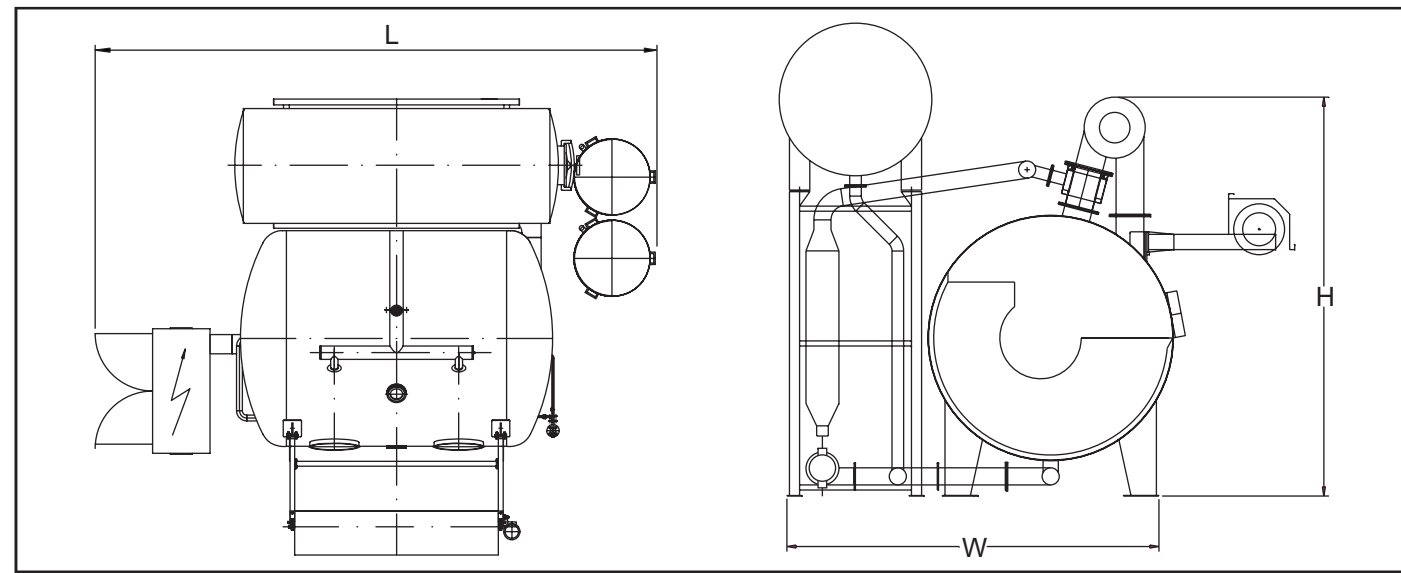


# Terry Soft

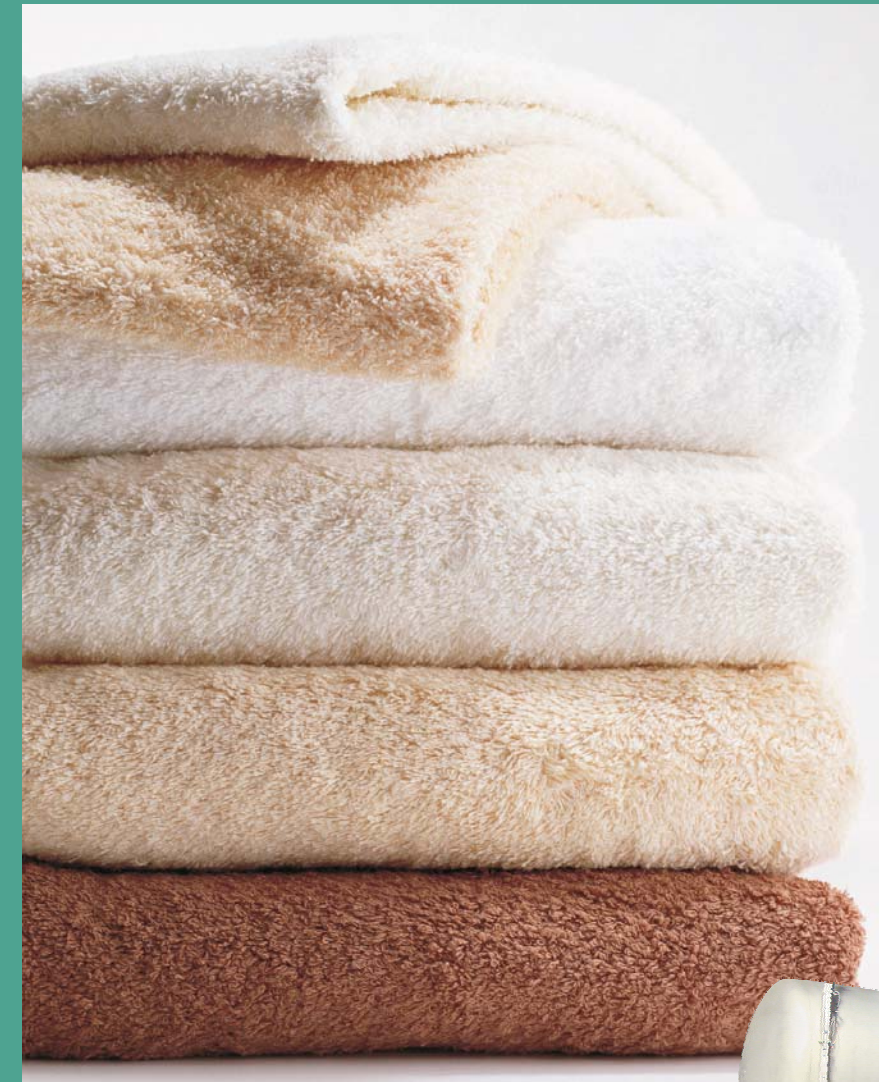
www.exolloys.com



Terry fabric dyeing machine

MODEL HTHP	NUMBERS OF ROPES	CAPACITY KGS (NOMINAL)	POWER KW	LENGTH MM	WIDTH MM	HEIGHT MM
CST 50	1	50	8.15	2500	2500	2500
CST 200	1	200	10.95	2800	3200	3300
CST 400	1	400	13.45	3800	3800	3900
CST 800	2	800	23.1	5400	3800	3900
CST 1200	3	1200	32.6	7200	3800	3900
CST 1600	4	1600	40.6	9000	3800	3900
CST 2000	5	2000	48.1	11000	3800	3900

Subject to design modification as a result of technical progress.



## Softness of Colors...



An ISO 9001:2000 Company

**EXOLLOYS**  
ENGINEERING PVT. LTD.

Regd. Off. & Works : J-42, 'S' Block,  
MIDC. Bhosari, Pune - 411026. INDIA  
Tel.: +91-20-27119078, 27119087  
Fax : +91-20-27127153  
E-mail : exolloys@eth.net  
Website : www.exolloys.com

Represented By :



An ISO 9001:2000 Company  
**EXOLLOYS**  
ENGINEERING PVT. LTD.  
www.exolloys.com

### Ecofriendly

The new TerrySoft dyeing machines are designed keeping ecosystem in view.

The machine uses less resources like water, steam, chemicals and dye stuff.

The effluent discharged is reduced significantly and therefore a friend to the nature.

### Economy

The TerrySoft range of dyeing machines offers problem-free operations under the most grueling conditions.

The special in-built features make these machines ideally suited for demanding industrial conditions.

They are economical in their use of water, steam, chemicals, dyestuff, and process times.

### 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. 3° C/min at water pressure of 4 bar at 15° C.

TerrySoft is a new technology product from Exolloys, designed to dye Terry fabric upto very high gsm. The machine is suitable to dye various heavy gsm fabrics like terry, velour etc. with greater ease.



### Advantages

- Uniform dyeing in every chamber.
- Greater repeatability of dyeing.
- Very suitable to treat delicate and sensitive fabrics without any difficulty.
- Very low liquor ratio.
- Open width knitted fabrics can be treated.
- Entangle free smooth running of the fabric.



### Salient features

- Large and new basket to accommodate maximum fabric, bath exchange and better bath draining.
- Very low power consumption per kg of fabric processed due to efficient pump and piping design.
- Multi suction area, longitudinally, for greater homogeneity and reduced bath ratios.
- New transportation system allows higher reel speed and soft fabric movement.
- New automatic system of control of reels & pump according to the fabric to be treated.
- Big access doors for with quick opening device for easier access to the machine.
- New Washing system of internal walls guaranteeing a perfect machine internal cleaning.
- Less batch time due to quick fill, drain, less fabric rotation time, fast heating and cooling of the system.
- Eco friendly due to lower effluent discharge.
- Adjustable winch drive for more versatility and speed.
- High efficiency filter.
- Programmable automated dosing of dyes and chemicals using time and curves.
- Control via industrial PC.
- Maximum Operating temperatures, 140° C.
- Single rope operation.
- Each rope of Max. 400 kgs can be loaded.
- Quick dyeing due to very fast turn around of the fabric.

