



## Technology

Rekhas House of Cotton Pvt. Ltd. has a top-of-the-line manufacturing facility to manufacture world class terry towels as per the prevailing international standards

Spread over 30,000 sq. ft., this unit boasts of an in-house and completely integrated infrastructure along with a talented pool of professionals from the textile industry.

The unit comprises of a modern facility and a weaving plant equipped with all the relevant machines. The ultra-modern Terry Towel Manufacturing Unit has the state of the art technology sourced from Switzerland, Germany and Italy.



Winding Machine

## Preparatory

Sectional Warping	:	01 Unit
Sizing and Direct Warping	:	01 Unit

## Weaving

Rapier Dobby Looms	:	20 Units
Air-Jet Jacquard Looms	:	02 Units

## Finishing

Checking Table	:	10 Unit
Juki Stitching Machines	:	20 Units
Over Lock Machines	:	02 Units
Shearing Machine	:	01 Unit



Sectional Warping



Sizing and Direct Warping



## Looms

The state of the art facility for manufacturing of Terry Towels has total planned capacity of 1750 metric tons of 100% Cotton Terry Towels with an installation of 22 European Looms & Machinery with a total annual production.

## Weaving

Latest Computerized Rapier and Air Jet Weaving machines from European Manufacturers.

Microprocessor controlled Air Jet and Rapier Looms with Differential Pile height facility.

Maximum Pile height and Variable height

Maximum GSM.

Also we have Looms equipped with High-Speed Electronic Double Jacquards allowing up to six color weft inserts in the border.

## Confectioning

The State of the art slitting & hemming machines

Even Hems,

Controlled Stitches per inch.



Dobby Looms in the Plant





### TECHNOLOGY PROFILE

PROCESS	MAKE	COUNTRY
Dobby	Staubli	Switzerland
Jacquards	Bonas, Staubli	UK
Rapier Looms	Sulzer, Smith G-6300	Italy
Air Jet	NP	Italy
Weaving Preparatory	ATM Jupiter, Tech-Mak	Italy
Warp Tying Machine	Knotex	Germany
Shearing / Velour	Lamperti	Germany
Hem Stitching	Juki	Japan



Jaquard Looms in the Plant





Shearing Machine

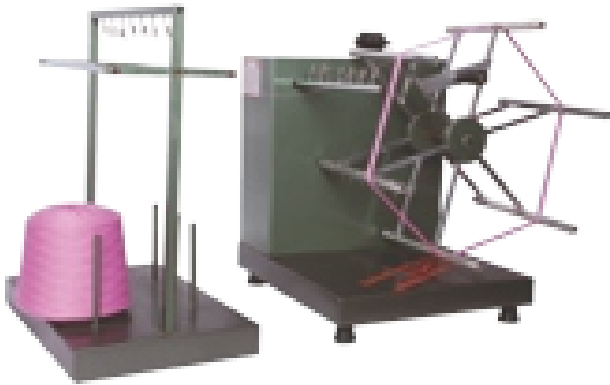


Stitching Machine



## Laboratory Equipments for Quality Check

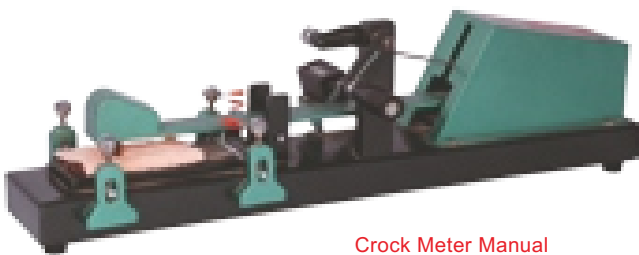
GBL's laboratory is equipped with all latest testing equipments to check and ensure the quality of raw materials used in the manufacturing process and the finished product is as per the highest International Standards.



Manual Warp Reel



Twist Tester Manual



Crock Meter Manual



Weighing Machine



Colour Cabinet



H.T.H.P. Beaker Dyeing Machine



CSP Tensile Strength Tester