



TCM TEXTILES

WOVEN FABRIC SUPPLIERS & MANUFACTURES

About us

TCM Textiles is a leading Textiles company in manufacturing, Supplying a wide range of fabrics to its customers and exporters.. The company is headed and Founded by Mr. Thiruvarangam who is graduated in Textiles Design and having vast experience Since 1987 in Textiles manufacturing and Supplying.

With extensive knowledge in the field we have the ability to manufacture fabrics that will be in superior quality and designs. We also undertake woven fabric dyeing and printing job work.

Fabrics Products

- Yarn Dyed Fabrics
- Dyed Woven Fabrics
- Flannel Fabrics
- Corduroy Fabrics
- Knitted Fabrics
- Canvas Fabrics
- Cotton Grey Sheeting
- Woven and knitted terry fabric -white,colour
- Knitted Garments

Loom Division



Air jet looms insert the weft yarn using air, and they enable high speed operation. The JAT 810 is the successor to the JAT710 which was the bestseller loom, and it has been comprehensively designed for greater energy savings, higher productivity and improved ease of use.

In air jet looms, a jet of air from the main nozzle, tandem nozzle, and sub nozzle is used to insert the weft yarn, and the weft yarn is inserted. The JAT810 realized the reduction of air pressure by Air-Saving Reed, Multi-Tandem Nozzle, and High Efficiency Sub Nozzle And it reduced air consumption about 20% compared with our conventional product. As a result, the JAT810 reduces power consumption by about 10%.



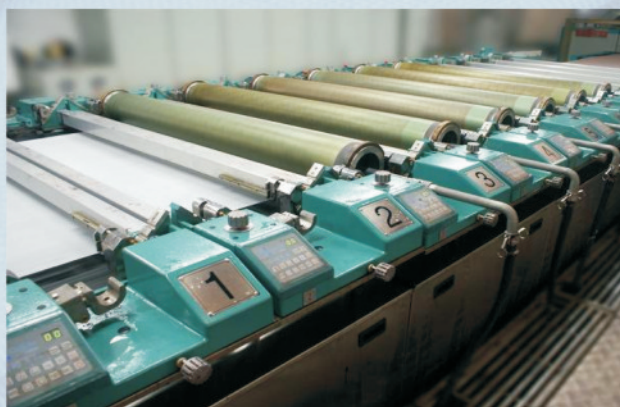
Dyeing Division



Advantages of Jigger Dyeing Machine
The cloth can be dyed in open width form of full width form.

Chemical and heat losses are less when compared to winch dyeing machine. The material to liquor ratio is 1:3 (or) 1:4 which saves considerable amount of chemical cost and steam cost.

Jigger machine is suitable for dyeing of woven fabrics, up to boiling temperature without any creasing. Jigs exert considerable lengthwise tension on the fabric and are more suitable for the dyeing of woven than knitted fabrics. Since the fabric is handled in open-width, a jig is very suitable for fabrics which crease when dyed in rope form.



Printing Division

The fact is that today's rotary screen machines are highly productive, allow for the quick changeover of patterns, have few design limitations, and can be used for both continuous and discontinuous patterns. Estimates indicate that this technique controls approximately 65% of the printed fabric market worldwide.

Finishing Division

Stentering machine

A machine or apparatus for stretching or stentering fabrics. The purpose of the stenter machine is to bring the length and width to pre-determined dimensions and also for heat setting and it is used for applying finishing chemicals and also shade variation is adjusted. The main function of the stenter is to stretch the fabric widthwise and to recover the uniform width.

Zero Zero finishing machine:

It is the controlled compression shrinkage or pre-shrinking of the fabric by passing the fabric into a rubber unit. This process forces the yarns closer together and the fabric becomes thicker and heavier and the dimensional stability of the fabric improves. This process is also called "sanforization".





Contact Us

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