

The Textile factory is comprised of Spinning,Knitting,Dyeing & Finishing.

Spinning:

The spinning plant is designed to produce 10 tons per day of yarn with the following composition:

- 3 tons of rotor spun yarn with average count of Ne 20. But these m/c can produce from Ne 10- Ne 30.
- 3 tons of ring spun combed yarn of average count of Ne-30
- 4 tons per day of ring spun card yarn of average count of Ne-25.4
- The ring frame machines can produce from Ne-20 up to Ne-40.

Generally we have two lines, Ring line and O.E line. In the Ring line we have two qualities, carded and combed lines. In addition to these we have the possibility of producing polyester cotton with different counts in both lines.

Knitting

This is one of the project which is operational since April 2009.It's daily capacity is 6 tons .The plant comprises of 12 circular from MAYER & CIE(Germany)& 4 Flat knitting Machines from SHIMA SEKI(JAPAN).

- 7 circular machines which produce single jersey & their derivatives with 20,24,&28 gauges
- 3 machines which produce Rib with gauges of 15 & 18

- 2 machines which produce Interlock with the gauges of 24

Dyeing

This plant comprises the latest laboratory & HPHT dyeing Machines & color kitchen. The HPHT machineries can dye knitted, woven made of 100% cotton & blends. The laboratory comprises Spectrophotometer, automatic dispenser(data color), sample dyeing machine, light fastness tester, Crock meter, perspirometer, shrinkage tester, washing fastness machine, dryer & light cabinet equipments. Dyeing section has a capacity up to 8.1 tons per day. It comprises the following machineries:

- 1xMini soft machine with a capacity of 20 Kg from THIES(GERMANY)
- 1xECO MASTER with a capacity of 180Kg from THIES(GERMANY)
- 2xECO MASTER with a capacity of 540Kg from THIES(GERMANY)
- 1xECO MASTER with a capacity of 900Kg from THIES(GERMANY)

Finishing

This plant comprises the following machineries:

- Tension less dryer(MONFORTS) from Germany
- Stenter(Monforts) from Germany
- Super slitting Machine(CORINO) from Italy
- Compactor(Monforts) from Germany