PROCESS FLOW CHART

**RING SPINNNING (CARD YARN)**

INPUT PROCESS STAGE OUTPUT

RAW COTTON AS CARD MAT

BLOW ROOM

**Function:** Opening, cleaning, & mixing

RAW COTTON

Finisher Drawn Sliver

Roving

Breaker Drawn sliver

Card Sliver

Finisher Drawn Sliver

Breaker Drawn sliver

Card Sliver

Chute Mat

CARDING

**Function:** 1. reduction of neps

2. To make fibre individual

BREAKER DRAW FRAME

**Function:** 1. increase fibre homogeneity

2. Make the fibre parallel

FINISHER DRAW FRAME

**Function:** 1. increase fibre homogeneity

2. Increase the fibre parallelization

SIMPLEX

**Function**: Make roving

Yarn

Roving

RING FRAME

**Function:** Make yarn from roving

Conditioned yarn

Yarn Package

FINAL INSPECTION & PACKING

HEAT SETTING

**Function:** Twist setting by steaming

DELIVERY

AUTOCONER

**Function:** 1. Produce good yarn package

2. Remove remaining yarn faults.

PROCESS FLOW CHART

RING SPINNNING (COMBED YARN)

INPUT PROCESS STAGE OUTPUT

RAW COTTON AS CARD MAT

BLOW ROOM

**Function:** Opening, cleaning, & mixing

RAW COTTON

Finisher Drawn Sliver

Lap

Breaker Drawn sliver

Combed Sliver

Card Sliver

Breaker Drawn sliver

Combed Sliver

Lap

Card Sliver

Chute Mat

CARDING

**Function:** 1. reduction of neps

2. To make fibre individual

BREAKER DRAW FRAME

**Function:** 1. increase fibre homogeneity

2. Make the fibre parallel

LAP FORMER

**Function:** Make lap for comber feeding

COMBER

**Function:** Extract short fibre for better quality.

FINISHER DRAW FRAME

**Function:** 1. increase fibre homogeneity

2. Increase the fibre parallelization

Yarn Package

Conditioned yarn

Yarn

Roving

Finisher Drawn Sliver

Roving

SIMPLEX

**Function**: Make roving

AUTOCONER

**Function:** 1. Produce good yarn package

2. Remove remaining yarn faults.

RING FRAME

Function: Make yarn from roving

FINAL INSPECTION & PACKING

HEAT SETTING

**Function:** Twist setting by steaming

DELIVERY

PROCESS FLOW CHART

ROTOR SPINNNING

INPUT PROCESS STAGE OUTPUT

RAW COTTON AS CARD MAT

BLOW ROOM

**Function:** Opening, cleaning, & mixing

RAW COTTON

Drawn sliver

Card Sliver

Drawn sliver

Chute Mat

Card Sliver

Yarn Package

FINAL INSPECTION & PACKING

CARDING

**Function:** 1. reduction of neps

2. To make fibre individual

DRAW FRAME

**Function:** 1. increase fibre homogeneity

2. Make the fibre parallel

ROTOR FRAME

**Function:** Make yarn from sliver by drafting and twisting