

NZ Textile Ltd.

History of NZ Textile Limited

NZ Textile Ltd entered the textile sector in 2006 with its aim of manufacturing 100% Export Quality yarn. Today it has one of the most sophisticated vertically integrated set-ups with modern technology and skilled manpower. NZ Textile is one of the biggest producers of knitting & weaving yarns in Bangladesh with over 12 years of experience in yarn spinning. Present capability is approximately 85,000 kg of yarns per day. Today NZ Textile is truly a diversified and independent manufacturing organization.

Mission Statement

NZ Textile Limited is committed to operating a successful business through developing quality products with minimum costs for the world textile industry. We will accomplish the mission by:

- Developing long-term relationships with our customers and suppliers.
- Providing superior quality products at competitive prices.
- Maintaining our competitive position through leading edge technology.
- Providing a safe, fulfilling, and rewarding work environment for our employees.

Current capability

(1) Types of machine operated Machinery Details

Sl. No.	Department & Name of machine	Model	Brand	Remarks
1.	A. BLOW ROOM : BDT & BOU -> SPEM-> CLP-> MXI-6-> CL-C3-> CONDENSER -> SPF		Trutzschler, Germany	The blow room lines is more suitable for processing cottons and synthetic and equipped with metal detectors, One multi mixers, foreign particle extractor and micro dust extractor. A gentle treatment and homogeneous mixing can be achieved with this line. With inclusion of Jossi Vision Shield .Cotton bales can be kept directly below bale plucker saving the cost of mixing preparation
	B. BLOW ROOM : UNIFLOC-> UNICLEAN->UNIMIX->UNISTORE-> CONDENSER		Rieter Switzerland	
	C. UNIBLEND LINE : SWIFT FLOC-> UNIMIX ->UNIBLEND-> UNISTORE-> CONDENSER		Rieter Switzerland	
	D. AUTO BLEND LINE : B.O->CLP-> MPM-8->CLC3->DUSTEX->BLW(2 SET)->B.O-U->BLFC->MXI-6->TOT1->CONDENSER		Trutzschler, Germany	
2	Carding: DFK 960 chute feed system	DK 803 DK 903 BC -05 TC -06 TC -11 TC -05	Trutzschler, Germany	All Trutzschler Cards are provided both medium & long term Auto leveler (ICFD/CCD).
		C- 70	Rieter Switzerland	
3	COMBING	E 80	Rieter Switzerland	Rieter combers are with additional PP nipper, which saves 1% noil by avoiding loss of long fibers in noil. We always maintain to keep better output sliver without thinking waste% Extraction.
4	Lap Preparing Machines	E-35	Rieter Switzerland	Ribbon lap transport through conveyor belt, which helps in easy handling of laps.

5	Drawings	DX-8 LT / DX8	Toyota, Japan	Excessive draw frame help us in working the draw frame on slower speed and assure the products better quality.
		SB 2 SBD 40 SBD 45 RSB D40 RSB D22 RSB D45 RSBD 24	Rieter Switzerland	
6	Speed Frame	FL-16, FL-200	Toyota Japan	Toyota FL-100 is best roving frame of the world. The machine has auto control of roving tension and cleaning mechanism.
		JWF 1415	Jingwei, China & Germany Combination	
		FA 494	Hicrop China & Germany Combination	
		68i	Zinser India	
7	Ring Frame	F-1520 FA-528	China,Germany & Japan Combination	The Ring frames are of Pneumatic Pressure arm Spinning System. All the spindles of drafting arms are loaded equally, which helps in reducing the count variation in the final yarn and with 7" lift provided with 40 mm rings.
		LR 60/A LR 9/AX	Lakshmi India & attached suessen compact Germany	
		LR 60/A RXI 240e	India Japan Joint Venture	
8	Winding	Polar M, E Premium	Savio Italy	The Uster Quantum 3 clearers of Capacitive C-15 F-30 measuring type with 100% foreign fiber removal ,waxing, device attachments and with better overhead cleaner (Electro jet).
9	Rotor	R 35 R 36	Rieter Switzerland	
10	Heat Setting	Sieger	Sieger,India	Yarn Conditioning Machine

(2) Laboratory Equipment List:

1. Uster Auto Sorter
2. Uster UT-5 [With Foreign Fiber Measuring Option]
3. USTER HVI-1000 , SWITZERLAND
4. Nati –Italy
5. Single Yarn Strength Tester Tenso Lab 3- MESDAN- ITALY
6. Electric Wrap Block for Sliver and Roving – MESDAN, ITALY
7. Electric Wrap Reel for Yarn –MESDAN, ITALY
8. Electronic Automatic Twist Tester – MESDAN, ITALY
9. Yarn Appearance Wrapping Board – Eureka, India.
10. Digital Electronics Moisture Tester – Hymy Tester II – MESDAN, ITALY
11. Electronics Yarn Tension Meter, Type ETB-200,– Made in Germany
12. Electronics Techometer– MESDAN, DT-2234B , ITALY

(3) Daily Output

Unit 1: 51906 spindles with daily production capacity of 23000kgs/Day.

Unit 2: 74400 spindles with daily production capacity of 30000kgs/Day.

Unit 3: 34272 spindles with daily production capacity of 16000kgs/Day.

Unit Rotor: 2640 spindles with daily production capacity of 16000kgs/Day.

NZDT Flax: 5000 spindles with daily production capacity of 3000kgs/Day

(4) Raw Material availability & Country Origin:-

Sl No.	Name Type of Raw Material (Fibre)	Origin Country with Brand
1	100% Cotton	USA, Australian, South Africa, Brazil, Burkina Faso, Indian, Malawi, Mali, Cameroon & CIS Cotton.
2	100% White Viscose	South Pacific (Indonesia), Grasim Birla (India), Lenzing (Austria), Eco Vera (China)
3	100% Black Viscose	Black Viscose (Grasim Birla, India), Black Viscose (Grasim Birla, China) & Lenzing Black Viscose (China)
4	100% Modal & Micro-Modal	Thai Rayon (Thailand), Birla Modal (India), Lenzing Modal & Micro Modal (Austria)

5	100% Tencel & 100% Liocel	Lenzing Tencel & Liocel (Austria), Birla Excell(India)
6	100% Linen (Cottonise Fibre)	France, Belgium & China
7	100% Linen (Long Staple)	Procotex Flax (Belgium), Terre De Lin Flax(France)
8	100% Polyester	Indorama PSF(Indonesia), Reliance PSF(India), China PSF(China) & Thai Polyester(Thailand)
9	Spandex (20d, 40d, 70d & 105d)	Texlon (S.Korea), Invista (USA), & Creora (Vietnam)

(5) Name & Types of products:

Sl. No.	Name of Product	Type of Product
1	100% Cotton Yarn	(i) Plain Yarn (Carded & Combed) (ii) Compact Yarn (Carded & Combed) (iii) Slub yarn (iv) SIRO Yarn
2	100% White Viscose Yarn	(i) Plain Yarn (ii) Compact Yarn (iii) Slub yarn (With Multi Count -Multi Twist) (iv) SIRO Yarn
3	100% Black Viscose Yarn	(i) Plain Yarn (ii) Compact Yarn
4	100% Modal & Micro-Madal Yarn	(i) Plain Yarn (Normal & Compact) (ii) Slub yarn (iii) SIRO Yarn
5	100% Tencel & 100% Liocel Yarn	(i) Plain Yarn (Normal & Compact) (ii) Slub yarn (iii) SIRO Yarn
6	Cotton & Black Viscose blended Grey Melange	(i) Regular Melange Yarn (ii) Inject Yarn (iii) Slub yarn (With Multi Count -Multi Twist) (iv) Triblend Yarn
7	100% Linen Yarn	(i) Regular Yarn (ii) Slub yarn
8	100% Polyester Yarn	(i) Regular Yarn (Normal & compact) (ii) Slub yarn (iii) SIRO Yarn (iv) Inject yarn

9	White viscose blended Yarn (CV,TV,VP &VL)	(i)Regular Yarn (Normal & compact) (ii) Slub yarn (iii)SIRO Yarn (iv) Inject yarn
10	Modal blended Yarn	(i)Regular Yarn (Normal & Compact) (ii) Slub yarn (iii)SIRO Yarn (iv) Inject yarn
11	Micro- Modal blended Yarn	(i)Regular Yarn (Normal & compact) (ii) Slub yarn (iii)SIRO Yarn (iv) Inject yarn
12	Linen blended Yarn (CL, TL,VL,,PL)	(i)Regular Yarn (Normal & compact) (iii)SIRO Yarn
13	White viscose & Black Viscose blended Viscose Melange	(i)Regular Viscose Melange Yarn (ii) Slub yarn (iii)SIRO Yarn (iv) Inject yarn
14	Tencel Blended Yarn(TL,TV,TC)	(i)Regular Viscose Melange Yarn (ii) Slub yarn (iii)SIRO Yarn (iv) Inject yarn
15	Polyester blended Yarn (PC,TC,CVC,PV & PL)	(i) Regular Yarn (Normal & compact) (ii) Slub yarn (iii)SIRO Yarn (iv) Inject yarn
16	Tri-Blend Yarn (CTV)	(i)Regular Yarn (Normal & compact) (ii) Slub yarn (iii)SIRO Yarn (iv) Inject yarn
18	SIRO YARN (PC,PV,PBv,PC),	(i)Regular Yarn (compact & Non-Compact) (ii) Slub Yarn
19	NAPPY YARN (Varieties Color polyester neps & W.Viscose Neps on 100% Cotton,Melange & CVC-PC Base)	(i)Regular Yarn (ii) Slub yarn (iii)SIRO Yarn (iv) Inject yarn
20	INJECT YARN (Cotton Inject,Viscsoe Inject(W+B), Poly Inject,Black Viscose	(i)Regular Inject (ii) Slub Over Inject
21	Multi Count & Multi Twist Yarn	(i)Regular Yarn (ii) Slub yarn
22	Core Spun Yarn (100%Cotton/Viscose/Modal/Tencel & Blended)	(i) Plain Yarn (ii) Slub Yarn

(6) Types of products producing:-

Count Range against Each Type of Products

Ring Line	
100% Cotton Yarn Combed/Carded)	(Ne. 06 ^s to Ne. 40 ^s)
Compact Yarn	(Ne. 06 ^s to Ne. 40 ^s)
Slub Yarn	(Ne. 06 ^s to Ne. 32 ^s)
Organic Yarn	(Ne. 06 ^s to Ne. 40 ^s)
Core Yarn	(Ne. 09 ^s to Ne. 40 ^s)
Contamination Free Yarn	(Ne. 06 ^s to Ne. 40 ^s)
Bamboo Yarn	(Ne. 06 ^s to Ne. 40 ^s)
Multi Count/Multi twist	(Ne. 06 ^s to Ne. 40 ^s)
Melange (0.5%Melange to 80% Melange)	(Ne. 06 ^s to Ne. 40 ^s)
Modal, Modal/Cotton	(Ne. 06 ^s to Ne. 40 ^s)
Viscose, Viscose/Cotton	(Ne. 06 ^s to Ne. 40 ^s)
SIRO	(Ne. 06 ^s to Ne. 40 ^s)
Rotor Line	
Cotton, Viscose, Modal & Tencel	(Ne. 06 ^s to Ne. 30 ^s)
Cotton Linen, Viscose Linen & Tencel Linen	Ne. 06 ^s to Ne. 30 ^s)

(7) List of client:

Local Market export oriented Garments.

We Are Certified:



Global Organic Textile Standard (GOTS) - New version 5.0 released:
Stricter criteria for regenerated fibres & category "Combined"



Certified by CU835269



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