



REEDISHA
KNITEX LTD.

Project Profile

Preface:

Reedisha Knitex Ltd. is a 100% export oriented composite knit textile unit established in the year of 2003 with the commitment to cater the Global needs in knit and casual clothing lines, employing the State-of-Art technology. Aiming at the context of the changing Global demand, international environment on trade, the project encompassed the Spinning, Knitting, Dyeing, Processing of fabrics, Ready-made Garments production, Printing, Embroidery to be available from one stop service. The machines and equipments setup are procured from world-class brand, renowned for their high quality, product integrity and dependable production. The manpower engaged to carry out the day to day business are all highly skilled, purely professional, vastly experienced. The unique combination of organized Managerial and Technical team in one hand and latest, advanced and balanced technology on the other hand made the project one of the top to be referred in this field in the Country. The best use of continuous development of Human Resources by providing them International Standard Environment, Trainings, Orientations and equal opportunity is the keys for achieving comprehensive competence in all the level of the Organizational Hierarchy. It has been established with the objective and vision to cater the needs of 21st century of world wide knit apparels market from one stop service being committed to **On-time Delivery, Short Lead Time, Quality Assurance, Price Affordability** and **Social Accountability**. We already achieved Worldwide Responsible Apparels Production (WRAP), Social Ethical Data Exchange(SEDEX), OEKOTEX certificates and Under process of ISO-9001-20000.



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Factory: Dhanua, Sreepur, Gazipur,**

Project Location:

About 60 kilometers (2:00 hour drive) from the International Airport of Dhaka, Bangladesh the project is located in Dhanua, Sreepur under the District of Gazipur in a well developed Road Communication. It is established on 12 Acres of land area and a total of 475,000 square feet of factory premises.

Readymade Garments:

The Garments Section has the capacity of producing various Knit Garments as follows:

T-Shirts, Polo Shirts, Ladies Wear, Sports Wear, Tank Tops, Kids Wear, Jacket, Trousers etc.

Garments Production capacity: 90,000 pieces per Day / 2,350,000 pieces per month.

Garments Production Lines: 59 Lines.

Fabric Consumption / Capacity : 16 tons per day.

Other Concerns:

Kohinoor Chemical Company Bangladesh Limited

Country's Renowned Cosmetic and Toiletries Manufacturer

Reedisha Textripes Limited

Yarn Dyeing with 5 tons production capacity per day and Garment Unit with 10 sewing lines

PA Knit Composite Limited

Fully composite Knitwear Manufacturer with 24 Sewing Lines

Reedisha Spinning Limited

Spinning mill with 340000 spindle



Present Market / Customers:

H&M	-	Europe
Zara/Inditex	-	Spain
Kiabi	-	France
Oviesse/Gruppo Coin	-	Italy
United Color of Benetton	-	Italy
Volcom	-	USA
Camaieu	-	France
Oysho / Pull and Bear	-	Spain
Mango	-	Spain
Next	-	UK
Carrefour	-	France, Spain
Auchan	-	France
Jennyfer	-	France

Garments Sewing Section:

Total Sewing Lines : 59 Lines

Total Sewing machineries : 1787 nos.

Auxiliary machines: 160 nos.

List of Machineries :

Sl. No.	Machine Type	Brand	Origin	Qty. in Nos	Total Nos	Remarks
1	Plain Lockstitch	Juki	Japan	238	538	
		Juki	China	280		
		Yamata	China	20		
2	Plain Chainstitch	Juki	China	10	10	
3	Over Lock Machines	Juki	Japan	202	558	
		Juki	China	79		
		Pegasus	China	277		
4	Flat Lock Machines	Binding M/C	China	90	332	
		Flat bed M/C	China	20		
		Sylinder bed M/C	Japan	163		
		Rew adge cutt M/C	Japan	59		
5	PMD	Kansai spi	China	8	8	
6	Bartack Machines	Kansai spi	Japan	12	12	
7	Button Hole/ Sewer	Juki	Japan	24	42	
		Juki	Japan	18		
8	Feed of the arm	Brother	China	2	2	
9	Snap button M/C	Juki	Japan	20	20	
10	Back tape M/C	Tssm/Uzu/Prym	China	8	8	
11	Rib cutting M/C	Kansai spi	China	20	20	
12	Zigzag M/C	Tssm/Uzu	China	2	2	
13	Pickoting	Brother	Japan	12	12	
14	Band Knife M/C	Kansai spi	China	1	1	
15	Cutting M/C	KM	China	20	20	
16	Spreading M/C	KM/ Eastman	China	2	2	
Sub. Total				1587	1587	



B. Auxiliary equipment						
17	Boiler (1.5 Tons)	Fulton	USA	1	1	
18	Fusing M/C	Reliant	UK	2	2	
19	Steam iron with vacuum table	Naomoto	Japan	120	120	
20	CAD	Kawakami	Japan	2	2	
21	Metal detector M/C	Eastmane	Japan	6	6	
22	Thread sucking	Tssm	Taiwan	12	12	
23	Reconing M/C			4	4	
24	SAF Q (Snap testing M/C)		Japan	1	1	
25	PP belt strapping M/C			2	2	
26	Spot removing M/C			5	5	
Sub. Total				155	155	
Total				1742	1742	

Embroidery: Two set Embroidery machine in 20 head each. Brand: **Tajima**, Japan



Printing: Printing section already commences production from October'06 in 7000 SFT area with 7 tables (size: 80x4-2, 72x4-3, 40x4-2), Conveyer belt dryer and 6 nos. heat transfer m/c.

Spinning Details : Location - Zamirdia, Valuka, Mymensingh

Product Mix : 28/1 combed (20 Ne – 40 Ne)

28/1 Carded (20 Ne – 40 Ne)



Installation Capacity : 36,288 Ring Spindles

Production Capacity : 7,500 MT per Annum (Carded & Combed)

List of Machinery :

Sl. No.	Machine Type	Brand	Origin	Remarks
1	Blowroom Machinery	Rieter 2006	Switzerland	
2	Foreign Fibre detector in Blow Room	Jossi, Rieter	Switzerland	
3	High Quality Carding Machine	Rieter C-60	Switzerland	
4	Breaker Drawing Machine	Rieter SB D40	Germany	
5	Finisher Drawing Machine	Rieter RSB D40	Germany	
6	Lap Former (Unilap)	Rieter E32	Switzerland	
7	Combing Machine	Rieter E65	Switzerland	
8	Roving Machine	Toyota FL 100	Japan	
9	Ring Spinning Frame	Lakshmi-Rieter	India	
10	Automatic Winder	Schlafhorst 338	Germany	
11	Yarn Conditioning	Xorella	Switzerland	
12	Gas Generator	CATTerpiller	U.S.A	
13	Chilling System	L.G.	Korea	
14	Compressor	Bogi	Germany	
15	Busbar Trunking for power Transmission	Siemens	Germany	
16	Humidification System	LTG	Germany	
17	Central Waste Collection System	LTG	Germany	
18	All Testing Laboratory	Uster	Switzerland	
19	Other Accessories		European	

Fabrics Production Detail:





Knitting: The Unit has the strength to produce various types of Fabrics like: Single Jersey, Pique and Double Pique, Lacoste, Waffle, Rib, Inter Lock, Fleece, Design Interlock, Feeder Stripe, Engineering Stripe, Lycra attachments, Flat Knit Collar & Cuff with half jacquard design in 100% Cotton, CVC, TC, Viscose etc.

Knitting Production capacity: 16,000 kg of Gray Fabrics per Day

Knitting Section –

All knitting m/c are Mayer & Cie from Germany and VIGNONI from Italy.

Sl. No.	Machine Type	Dia	Gauze	Qty. in Nos	Remarks
1	Single Jersey	18"	24	1	Lycra attachments
2	Single Jersey	20"	24	1	Lycra attachments
3	Single Jersey	22"	24	2	Lycra attachments
4	Single Jersey	24"	24	2	Lycra attachments
5	Single Jersey	26"	24 / 28	3	Lycra attachments
6	Single Jersey	28"	24 / 28	3	Lycra attachments
7	Single Jersey	30"	24 / 28	10	Lycra attachments
8	Single Jersey	32"	24	2	Lycra attachments
9	Single Jersey	34"	24	3	Lycra attachments
10	Single Jersey	36"	24	2	Lycra attachments
11	Single Jersey	38"	24	2	Lycra attachments
12	Inter lock	30"	22	3	Lycra attachments
13	Rib	30"	18	3	Lycra attachments
14	Rib	32"	18	1	Lycra attachments
15	Rib	34"	18	1	Lycra attachments
16	Rib	36"	18	2	Lycra attachments
17	Rib	38"	18	2	Lycra attachments
18	Rib	40"	18	1	Lycra attachments
19	Fleece	30"	20	3	Lycra attachments
20	Auto striper	30"	24	4	Lycra attachments
21	Flat Knit Machines (auto & Jacquard)			9	
Total =				60	

Dyeing and Finishing:

To meet the worldwide demand trend the unit has the combination of Tubular and Open Width fabrics processing.

Dyeing Production capacity: 18,000 kg of Fabrics per Day

Dyeing Secion: Our plant is OEKO-TEX and Aezo free certified. All dyeing machine are high temperature & high-pressure.



Sl. No.	Machine Type	Brand	Origin	Capacity	Qty.	Remarks
01	Dyeing	Thies GmbH	Germany	10 kg	3	
	Eco Soft Plus	Dilmenlar	Turkey	25 kg	3	
02	Eco Soft Plus	Thies GmbH	Germany	50 kg	2	
	Eco Soft Plus	Dilmenlar	Turkey	150 kg	2	
03	Eco Soft Plus	Thies GmbH	Germany	250 kg	2	
	Eco Soft Plus	Thies GmbH	Germany	300 kg	2	
	Eco Soft Plus	Thies GmbH	Germany	400 kg	2	
04	Eco Soft Plus	Thies GmbH	Germany	500 kg	2	
	Eco Soft Plus	Thies GmbH	Germany	600 kg	1	
05	Eco Soft Plus	Thies GmbH	Germany	750 kg	1	
	Eco Soft Plus	Thies GmbH	Germany	900 kg	1	
06	Eco Soft Plus	Thies GmbH	Germany	1000 kg	1	
07	Eco 6	Fongs International	China	1500 kgs	1	

Fabrics Finishing Section:

Tubular Finishing 1 Line:

Centrifugal Hydro extractor



Squeezing Machine, Bianco, Italy.
Tensionless Drier, Dilmenler
Compacting Machine, TUBETEX, USA

Open Width Finishing 2 Lines:

- Interknit Line, MONFORTS GmbH – Germany; LK & LH – Taiwan, alongwith Slitter, Padder(Double), Tensionless Drier, Weft Straightner, Stenter (Four Chamber), Open Width Compactor

Laboratory Equipments: SDL, UK (01 SET)

Lab Dip Machine AHIBA (20 Pots), Washing Machine WASCATOR, Trumbler Dryer CREDA, Wash Fastness Tester ROTAWASH, Perspiration Tester SDL, Rubbing Fastness Tester SDL, Colour Matching Cabinet VERIVIDE, Specto Photo Meter DATACOLOR - 1 (one)

Utility Equipment & Facility:

2 Boiler 9.4 MT, Cleaver Brooks – USA
1 Boiler 1.50 MT, Fulton – USA
5 Air Compressors, Boge – Germany
2 Air Compressors, Atlas Cappel – India
2 Gas Generator 900 KW, Waukesha – USA
1 Gas Generator 936 KW, Guascor – Spain
2 Diesel Generator – 385 KVA + 320 KVA – UK
Water - Own source - 2 nos. Deep Tube Well
Water Treatment Plant & Effluent Treatment Plant.



Logistics facilities:

The project has taken care of Social Accountability with following logistic supports:

A separate Utility Bay for supplying of Water, Steam, Air and Gas
Canteen for Workers and Staff
Medical Centre
Daycare Centre
Water and Effluent Treatment Plant (WTP, ETP)
Fire Detection and Fire Protection System
Gas Generator for 24 hour Electric Supply



TOTAL SPACE AND MANPOWER AT A GLANCE:

a) Manpower : Total - 4500 Person

Garments - 3500

Quality - 459

Knitting & Dyeing - 400

Admin, Store, Maintenance, Security & others - 250

b) Total Space - 504,000 SFT

Garments Factory Area: 200,000 Sq. Ft.

Production Space for Fabrics Dyeing & Finishing: 125,000Sq. Ft.

Storage, Utility and others: 90,000 Sq. Ft.

Open Space : 100000 sq. ft

Banker:

Shahjalal Islami Bank Ltd.

Dhaka Main Branch

58, Dilkusha C/A, Dhaka.