

# Machine Profile

# Fiha Textiles Limited

# 2023



**Fiha Textiles Limited**  
Holding# 1966, Ward#38, Khailkur,  
Borobari, National University, Gazipur  
01844643900, 01844643922,  
01612622933, 01711596209,



**Fiha textiles Limited** is a 100% Export oriented Knit Composite Industry in Bangladesh which is a most sophisticated new plant of Mashriquee Group equipped with modern machineries mostly imported from Italy, Germany, USA, China, Korea using the latest technology and experienced personnel.

It has been running since 1<sup>st</sup> January 2018 and produced world class all knit fabrics.

### Factory Location:

Anyone can easily find out the location of Fiha Textile Limited. You have to come **Boro bari** Bus Stand by Dhaka –mymenshing highway, then you have to move west through Joy Bangla Road. After moving approximate 200 meters you will get **Fiha Textiles Limited (Previous factory name- Western Fabrics Limited)**.



## Certificate:

FTL (Sister concern of Mashriquee Textiles Ltd) is riched with the certificate of **STANDARD 100 by OEKO-TEX, Appendix 6, product class I** which fulfill requirements of Annex XVII of REACH as well as the American requirements.



## Capacity

Fiha Textiles Limited's Fabric Unit, powered by superior European and Asian machineries, is capable of producing **17 tons** of knit fabric per day.

Fiha Textiles Limited, Joy Bangla Road, Borobari, Gazipur.  
Email: fihatextile@gmail.com, kamal@kemsgroup.com



## Machine Profile- Dyeing

**Fiha textiles Ltd** is equipped by **Fong's** Dyeing machines both Atmospheric and HTHP. We are using new generation of TEC series HTHP dyeing machines which provide complete solutions; "Efficiency, Energy saving, Environmental friendly".

FTL also riches with latest modernized dyeing named **DANITECH** from Italy and **DINMENLER** from Turkey



Type	Machine Capacity (kg)	Brand Name	No of M/C (pcs)	Country of Origin	Remarks
Bulk machine	1500	DILMENLER	1	TURKEY	HTHP
	1250	DILMENLER	1	TURKEY	HTHP
	1200	FONG'S	1	CHINA	ATMS
	1000	FONG'S	1	CHINA	HTHP
	750	DILMENLER	1	TURKEY	HTHP
	600	DANITECH	1	ITALY	HTHP
	500	DILMENLER	1	TURKEY	HTHP
	500	FONG'S	1	CHINA	ATMS
	250	FONG'S	1	CHINA	ATMS
Sample dyeing machine	100	PPM	1	TURKEY	HTHP
	50	FONG'S	1	CHINA	HTHP
	50	PPM	1	TURKEY	HTHP
	20	PPM	1	TURKEY	HTHP
	10	PPM	1	TURKEY	HTHP

**Dyeing Production Capacity: 17 Ton/Day**





### Sample Dyeing Machines:

Machine Capacity (kg)	Brand name	No of M/c (pcs)	Country of Origin	Remarks
50	PPM	1	TURKEY	HTHP Dyeing machine
50	PPM	1	TURKEY	
20	PPM	1	TURKEY	
10	PPM	1	TURKEY	

### Dyeing Production Capacity

Type	No of dyeing machine	100% Loading capacity (kg)	Production (kg)/day	Remarks
<b>Bulk</b>	10	7650	<b>17000</b>	All are HTHP & ATM machines
<b>Sample</b>	4	130		
<b>Grand Total</b>	<b>14</b>	<b>7780</b>		



**Slitting and Dewatering Machine**



Fiha textiles Ltd is equipped by Corino Slitting and Dewatering Machine from Italy.



Its width is 2600mm, has enzyme dust separation and water recycle system.

**Machine details:**

Brand name	No of M/c (pcs)	Country of Origin	Re arks
CORINO	01	ITALY	Its width is 2600m, has enzyme dust separation and water recycle system.

**Stenter Machine**



ILSUNG

Fiha textiles Ltd is equipped by IL Sung Sun-super Stenter Machine from South Korea.



Our stenter has 09 chambers with thermo oil heating; roller width is 2800mm (Max) and has combined pin guard.

**Machine details:**

Brand name	Model	No of M/c (pcs)	Country of Origin	Remarks
IL-SUNG	SUN SUPER II	01	SOUTH KOREA	Its Worki g width is 2700mm (max), has one padding mangle.



## Weft Straightener



Fiha textiles Ltd is equipped by Corino Weft Straightener from Italy.

Weft straightener to correct curved and diagonal distortions on knitted and woven fabrics; the movement of the correction rollers is controlled by the LECTRON electronic system, designed and produced by Corino.



### Machine details:

Brand name	Model	No of M/c (pcs)	Country of Origin	Remarks
CORINO	MK-2-M	01	ITALY	Roller width = 2800mm, working width = 2600mm, running speed =100m/min

## Compacting Machine



Fiha textiles Ltd is equipped by SINTEC COMPACTING MACHINE.

### Special features:

- Newest design to obtain Technical Quality, High Reliability and Long Life.
- Using 100% Nomex felts, special components for high performance.
- High quality processing with exceptional compaction results.



## Machine Profile- Finishing

- Excellent stability to washing tests, hand touch sensation and appearance of the treated fabrics soft and pleasant. Tests show a better compaction, from 10% to 30%, than the compaction obtained by the main competitor's machines.



### Machine details:

Brand name	Model	No of M/c (pcs)	Country of Origin	Remarks
SINTEC	TOPKNIT 600A	01	ITALY	Roller width = 2800mm, working width = 2 00mm

## Tumble Dryer



Fiha textiles Ltd is equipped by **RAMSONS** Tumble dryer.



### Machine details:

Brand name	Model	No of M/c (pcs)	Country of Origin	Remarks
RAMSONS	RTD 25	01	INDIA	Capacity 25kg, The heat exchange can be powered with steam
RAMSONS	RTD 35	01	INDIA	Capacity 35kg, The heat exchange can be powered with steam







### Laboratory Machines

Machine	Model	Brand	Origin	Unit
Spectrophotometer	Data Color 650	Data color	USA	1
Light Box	De -Tv-4	TRU-VUE-4	USA	1
Lab Dyeing Machine	AHIBA-IR (152 C002)	Data color	USA	1
Lab Dyeing Machine	ECO-24	Rapid Eco Dyer	CHINA	1
Incubator	ECO Dryer	Rapid	CHINA	1
Washing Machine	rand Go F108	CANDY	CHINA	2



## Generator

# CUMMINS

**Fiha textiles Ltd** is generated by **Cummins Diesel Generator**.

### Description:

50Hz, 1500RPM, 230/400V, 3Phase, 0.8P.F  
Cummins Engine: KTAA19-G6A (CCEC)  
Alternator: YANAN; W/U.K DSE6020 control panel

### Machine details:

Brand name	Model	No of M/c (pcs)	Country of Origin	Capacity
CUMMINS	C500	01	CHINA	625 KVA



## Boiler

# DAELIM

**Fiha textiles Ltd** is equipped by **Daelim Royal Boiler**.

### Special Features:

- Fire tube condensing type boiler.
- Dual fuel burner (Gas & Diesel)
- Air pre heater
- Economizer
- Auto blow down system.



Fiha Textiles Limited, Joy Bangla Road, Borobari, Gazipur.  
Email: fihatextile@gmail.com, kamal@kemsgroup.com



### Machine details:

Brand name	Model	No of M/c (pcs)	Country of Origin	Capacity
Denim Royal	DLZCE	01	South Korea	5000kg/Hour

### Heater



**Fiha textiles Ltd** is equipped by **Choil** thermal oil heater.

### Special Features:

- Fire tube condensing type boiler.
- Duel fuel burner (Gas & Diesel).. German Burner.

### Machine details:

Brand name	Model	No of M/c (pcs)	Country of Origin	Capacity
Choil	DLZCE	01	South Korea	1,500,000 Kcal/Hour

