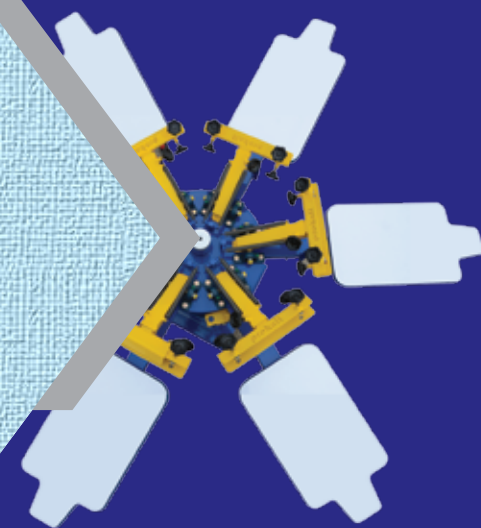
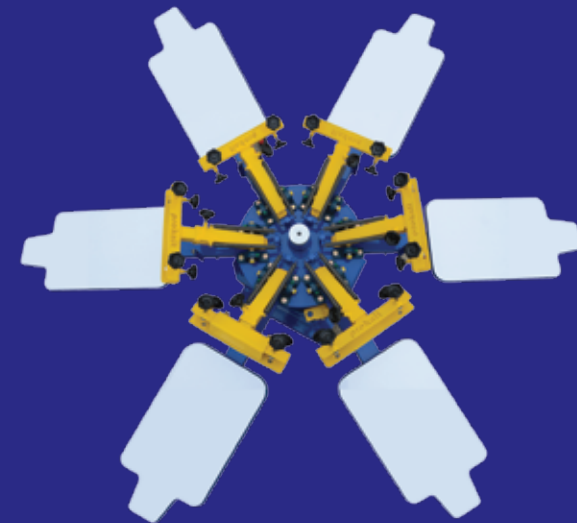


Proknit Engineering Ltd. | S/48 | BSCIC Industrial Estate | Konabari | Gazipur | Bangladesh
Tel: 09611-297788, Mob: 01612132155 | Email: info@proknit.com.bd | www.proknit.com.bd







What We Are

PROKNIT Engineering Ltd. is mainly involved with the distribution of European screen printing machineries in Bangladesh's textile manufacturing market. For the final part of the manufacturing process, PROKNIT holds the pride of distributing the world famous German Osthoff-Singeing machine in the Industry in Bangladesh. PROKNIT also distributes printing ink, emulsions, bonds, reclaiming agents, etc. that are related to the screen and pad printing based activities. PROKNIT Engineering Ltd. also has two manufacturing units – Precise Knitwear's and Metal Craft. Precise Knitwear's is one of the leading knitting factories that has a significant support in the manufacturing process of clothing through quality collars and cuffs of knit garments.

Metal Craft manufactures various machines comprising of Manual Screen-Printing Machine, Fabric Inspection Machine, GSM Cutter, Fabric Marker Pen, Ink Mixture Machine, Aluminium Frame, Wrought Iron Ornaments and many more. PROKNIT is an ISO certified company, granted by Germany Company ever since the year 2010.

Our Values



Client Centric

Focused on ensuring customer's needs in a professional way

Quality

What we provide, provide the best of its genres

Responsibility

Clients depend on us, we value their trust

Passion to Grow

We aim to grow in a way that makes us proud

Integrity

We uphold the highest level of integrity in all of our activities



Vision & Mission

Our Vision

- ▶ Aspiring to be a Global Leader in supplying the quality products
- ▶ Making Proknit as the first company of choice for the Buyers all over the world
- ▶ To maintain sustainable Quality Standards through continuous Quality Improvement

Our Mission

- ▶ To deliver best products by listening and understanding the customer's requirement and insights
- ▶ Ensuring quality is an endless job. We are on it.
- ▶ Turning ideas into reality and expertise in the fields of the Product, Development, Marketing, Industrial Manufacturing, Supply Chain and Regulatory Compliance

PAST that led us **HERE**

PROKNIT Engineering is a very popular and a trustworthy name in the textile sector in Bangladesh. Engineer Khan Ali Mortuja founded "PROKNIT ENGINEERING LIMITED" in 1999 as a service-oriented trading house in the textile and Industrial market of Bangladesh. Since its inception, the company have been cherished by many of it's good friends. PROKNIT deeply remembers the great Freedom Fighter Fakir Akhtaruzzaman, Managing Director of Fakir Knitwears Ltd. and Professor Dr. Kamal Ahmed, Ex-Dean of Appropriate Technology Department, BUET for their strong contribution in making this organization. Acting in this field for about 20 years, PROKNIT has been specializing in the marketing of textile machineries and their spare parts. PROKNIT comprises of a strong and well trained team of engineers in order to maintain the quality of service and sales for the manufactured machineries and maintain their high performance and durability.

Dreamer's Profile

A result driven, self-motivated and resourceful figure, Mr. Khan Ali Mortuja came from a respected family from Mymensingh, a district in Bangladesh. Born in 1966, he completed his B. Sc. in Engineering in 1996 from The Bangladesh Institute of Technology. Soon enough he pursued his career in the textile sector. To acquire more knowledge on this very sector and enhance his knowledge further on the technical aspects as well, he went to Germany where he received the IBO Hand-operated machine course and too undertook the CMS course at STOLL Knitting School, Reutlingen, Germany. In 1999, Mr. Mortuja then begun his venture with a new spare parts manufacturing based business through PROKNIT. Since then, he has been keeping up to the many roles required of a Managing Director of a company. As a Managing Director, he has been proving his ability and has been continuously involved in the innovation of many ideas in order to develop and strengthen the management teams so that the company may maximize its profits and efficiency. His possession of excellent communication skills has aided him establish much stronger and sustainable relationships with the stakeholders across the globe which makes him one of the most prospective entrepreneur in the developing country, Bangladesh.



Message from the MD

I would like to thank the readers for spending their valuable time to go through our profile and better understand about PROKNIT Engineering Ltd. Since our establishment in 1999, we have been determined and eventually stepped into being the pioneer in the manufacturing of textile machineries in Bangladesh. We started this company as a small unit with only 4 members followed by hard work, determination, dedication and the will to win the challenges eventually led us to being a team of more than 25 members. As the saying goes- the strength of a structure lies in its foundation. For the last 20 years, PROKNIT has been devoting its innovation, ideas and resources in building and the strengthening of the company. Today, PROKNIT Engineering Ltd. has come a long way making numerous remarkable contributions in Machine Manufacturing segment. We know our clients have great expectations from us and we always try to serve them with no less. Our commitment to Quality and our Client Centric Attitude will be maintained all along the way as these are the values that led us to be what we are today.



Mr. Khan Ali Mortuja
Managing Director
Proknit Engineering Ltd.



Message from the Director

Mr. Shahadat Hossain

Director
Proknit Engineering Ltd.

It gives me immense pleasure to offer PROKNIT Engineering Ltd.'s Corporate Profile which is one of the medium to mingle with our valued customers and prospective buyers where our products and services are also showcased. I hope this profile will create an opportunity for our valued clients at home and abroad to know more about our products and services as well as our values, mission and vision. As a Director, working with PROKNIT has been a great honour for me and in the past couple of years having witnessed the development of these machines of amazing calibre. But, we are not pausing our endeavour to generate new ideas in Machine Manufacturing sector in Bangladesh as the need to modify and adapt is a continuous process at PROKNIT. We appreciate this attitude here at PROKNIT as we believe it brings out the best in us; helping us strive further to provide our valued customers with best products and services. Thank you so much for taking the time to go through our Company Profile and I wholeheartedly welcome any constructive feedback that you may have.

Our Products

MANUAL SCREEN PRINTING MACHINE



- ▶ Easy Manual Printing
- ▶ Maximum Output
- ▶ Minimum Space Required
- ▶ High Precision
- ▶ Fitted with Micro Adjustment
- ▶ European Standard Machine
- ▶ Needs Minimum Manpower
- ▶ Lifetime After-Sales-Service



6 Stations Printing Heads

EASY TO HANDLE

MANUAL SCREEN PRINTING MACHINE

Our Products

FABRIC INSPECTION MACHINE (IM-01)

SPECIFICATION

Input and Output

- ▶ Roll to plaited/folding
- ▶ To move the fabric roll we set up 6 PCs bearing loaded stainless steel roll on the bottom side of the machine
- ▶ A bearing-loaded moving plait is installed for easy loading of plaited fabric

Fabric Pull Roll

- ▶ Attachment for pulling the fabric through the inspection area on machine is equipped with an anti-slip tape coated roll, so that the device is precise by a steplessly adjustable motor

Power

- ▶ Working electricity 380 – 440V and 220 Volt
- ▶ Brand new special type imported motor (1HP) from TAIWAN
- ▶ ISO standard electric wiring

Controlling

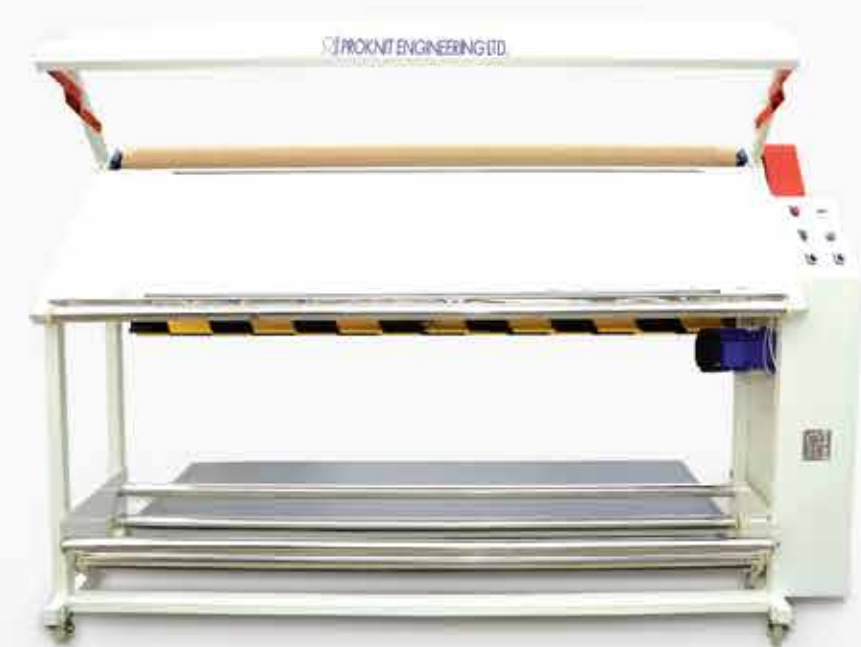
- ▶ Inverter controlled motor for smooth operation
- ▶ Variable resistance to control main motor speed
- ▶ Brand new LS inverter (0.75KW) from KOREA
- ▶ To control illumination, we use three Flicker switch separately

Spreading

- ▶ Spreading and opening device with counter-wise driven scroll rolls, made out of stainless steel in front of inspection illuminated wide screen, makes the fabric more efficiently visible on screen

Working width: 60 inch/152.40 cm, 96 inch/243.84 cm

EASY TO HANDLE



FABRIC INSPECTION MACHINE (IM-01)

Our Products

FABRIC INSPECTION MACHINE (IM-02)

SPECIFICATION

- ▶ Being smaller in size, this machine consumes less energy
- ▶ Large viewing glass with two way lighting system facilities every viewing and inspection with a totally detachable body
- ▶ Equipped with an inverter device for speed control
- ▶ User can adjust how fast the cloth goes in and rolls out
- ▶ Convenient hand pendant for easy, immediate control to inch forward/backward
- ▶ Emergency stop functions incorporated
- ▶ Aligned rollers with shafts in perfect alignment for proper movement with fabric, complete with inverter drive for flexibility of inspection speed at the touch of a button
- ▶ 220V, 50HZ/60HZ, single phase
- ▶ Simple switches for fast, easy and convenient operation

- ▶ Brand new special type imported motor (1HP) from TAIWAN
- ▶ Inverter controller motor for smooth operation
- ▶ Roll to plaited/folding

Viewing Glass: 96 x 24 inch
Fabric Width: 96 inch (max.)
Voltage: 220 V
Dimensions:
110 x 48 x 75 inch

Working Width
• 60 inch / 152.40 cm
• 96 inch / 243.84 cm

OVER
150
UNITS SOLD



EASY TO HANDLE

FABRIC INSPECTION MACHINE (IM-02)

Our Products

FABRIC RELAXER MACHINE



SPECIFICATION

- ▶ Being smaller in size, this machine consumes less energy
- ▶ Equipped with an inverter device for speed control
- ▶ User can adjust how fast the cloth goes in and rolls out
- ▶ Convenient hand pendant for easy, immediate control to inch forward/backward
- ▶ Emergency stop functions incorporated
- ▶ Aligned rollers with shafts in perfect alignment for proper movement with fabric, complete with inverter drive for flexibility of fabric speed at the touch of a button
- ▶ 220V, 50HZ/60HZ, single phase
- ▶ Simple switches for fast, easy and convenient operation

- ▶ Brand new special type imported motor (1HP) from TAIWAN
- ▶ Inverter controller motor for smooth operation
- ▶ Roll to plaited/folding

EASY TO HANDLE



FABRIC RELAXER MACHINE

Our Products

PNEUMATIC PAD PRINTING MACHINE PK-C-125/1



DESCRIPTION

- ▶ Single color, side-way ink cup movement, pneumatic operated pad printer
- ▶ Uses sealed ink cup set up
- ▶ Long lasting and economic - uses thin steel plate and polymer plate
- ▶ Microprocessor with membrane switch control panel
- ▶ Digital pad stroke for variable printing depth
- ▶ Hardened ground steel shaft with impregnated bushing that ensure friction-free movement
- ▶ High speed and smooth machine operation
- ▶ Emergency power shut-off
- ▶ Widely applied in many industries including plastic, stationery, toys, gift, electronic, tagless marking (on Textiles) etc.

SPECIFICATION

Model No.	PK-C-125/1
Plate Size	100 x 200 mm
Max. Printing Size	90 mm
Printing Capacity	2600 cycles/hour
Drive	Pneumatic
Front & Back Working Stroke	125 mm
Air Requirement	5 bar (72.5 psi)
Main Voltage	110V/220V 50/60Hz 40W
Machine Size	L680 x W460 x H1310 mm
Weight	70 kg



PNEUMATIC
PAD PRINTING MACHINE
PK-C-125/1

Our Products

GSM CUTTER

- ▶ GSM Cutters enable you to cut out rapidly and accurately circular specimens of a fixed diameter
- ▶ Virtually any type of material can be cut, including woven, non-woven and knitted textiles, carpet, film, foam, paper and board
- ▶ The cutters can handle material thicknesses up to about 5mm. If you need more, Model 230/100 (C) incorporates heavy duty blades and can cut specimens up to approximately 10 mm thick. If in doubt, send us some material for evaluation.
- ▶ Cut specimens are weighed to determine the weight per unit area of the material or specimens are cut to a particular diameter in preparation for some other form of testing
- ▶ Subject to quantity, we can offer any diameter between 38 mm and 140 mm. Diameters outside this range are not practical. The standard sizes are shown in the table on the next page (pg 25).

- ▶ UKAS-accredited Certificates of Calibration are available to confirm the cutting accuracy of these instruments
- ▶ The material is placed between the Sample Cutter and a special type of cutting board. When the safety catch is released, light downward pressure on the hand wheel brings multiple blades into contact with the material. Specimens are cut out by rotating the hand wheel and exerting a light and an even pressure.

Model	Specimen Area	Specimen Diameter
230/100, 230/103*	100 cm², 1/100yd²	113 mm, 103 mm



EASY TO HANDLE

GSM CUTTER

Men Behind Machines



Few Words from our Proud Clients



PROKNIT Engineering Ltd. has been proactively serving our garment industry in Bangladesh ever since 1999. I am very happy to note that the company's business policy is aligned to that of ours when it is about serving the RMG sector in Bangladesh. Mr. Khan Ali Mortuja, the leader of the Proknit team is a man of innovations.

I wish him success in his endeavor.

Fakir Akhtaruzzaman
Managing Director
Fakir Knitwears Ltd.

It is my privilege to having known Engineer Khan Ali Mortuja for a long time. I have visited his factory also. It is a very good news that he has engaged himself not only to selling of textile machineries but also in the manufacturing of some of those. I can gladly mention that our company has been using some of the machineries that have been manufactured by PROKNIT and we are quite content with them.

I personally have found these machines to be of very good make and performance and I wouldn't hesitate recommending them to those who may be interested in purchasing manufacturing machines. I would also like to add that their after-sales service is highly satisfying.

I wish PROKNIT Engineering Ltd. a future full of success.

M. S. Zaman
Managing Director
Micro Fibre Group

10 International BRANDS From Across The GLOBE



BARTH-TEX INSTRUMENTS GERMANY



Grünig



martor



Additional Venture



Since its inception in 1999, PROKNIT has been trying to mark its footprint by implementing few new ideas in the market. Metal Craft is surely one of those. As the demand for wrought iron products in Bangladesh has been increasing day by day, we thought best and feasible is to initiate this venture. And for that we have obtained experience through years of dedication and commitment for which we confidently confirm on having mastered all sorts of design for Metal Gates, Railings or Grills made of any thickness & dimension. We can merge different kinds of metal design materials together according to our client's requirement. Our aim is to gratify the eye and the soul of anyone who may come across our craftsmanship. We are well equipped with both tools and knowledge to bring one's dream design gate, railing or grill into reality. We believe that your home is not merely a building, it is a living & loving thing to you.

METAL CRAFT

www.mcraft.com.bd

