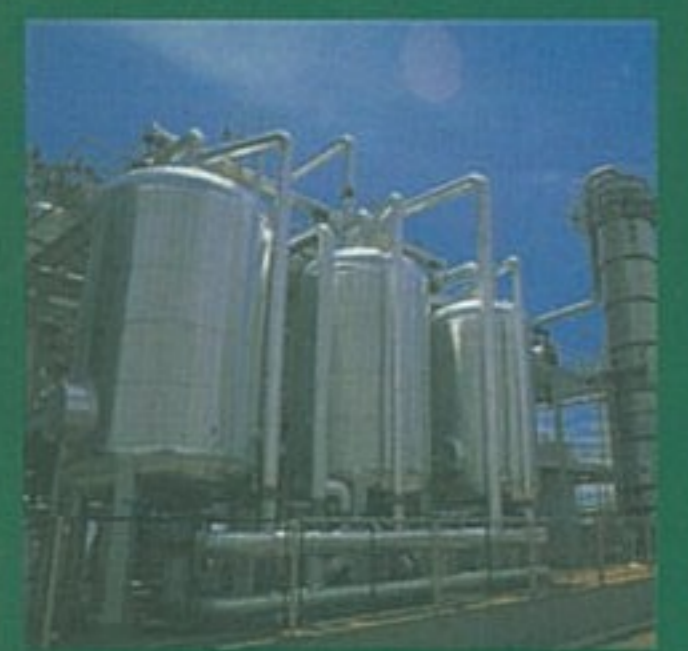


SINCE 1962

NEW  
BHAGWATI VIJAY  
ENGG. WORKS

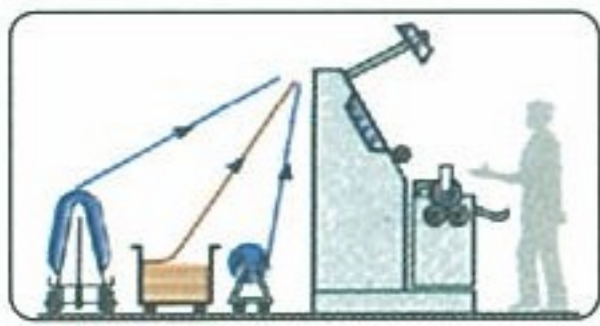
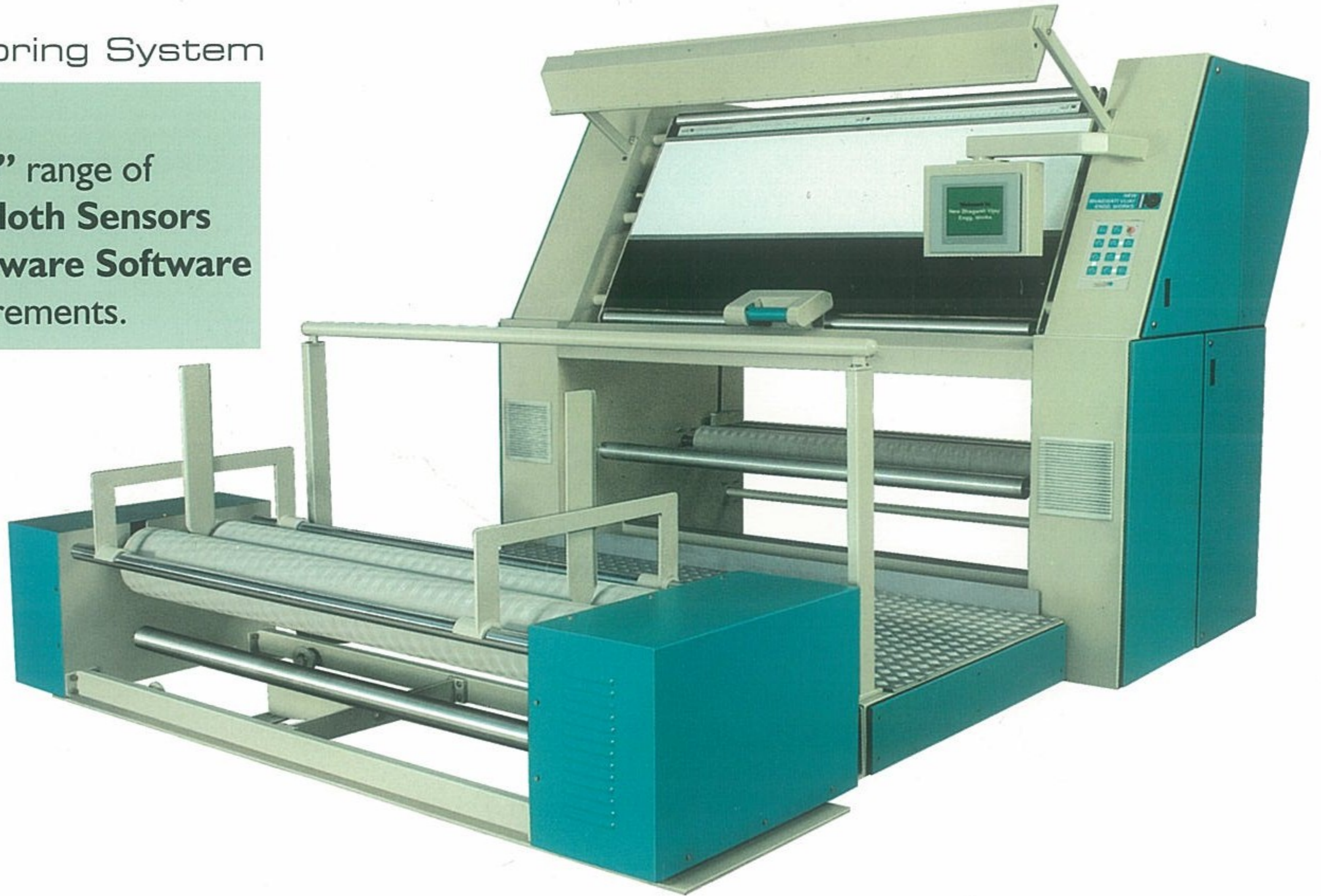


When quality counts.  
Count on New Bhagwati.

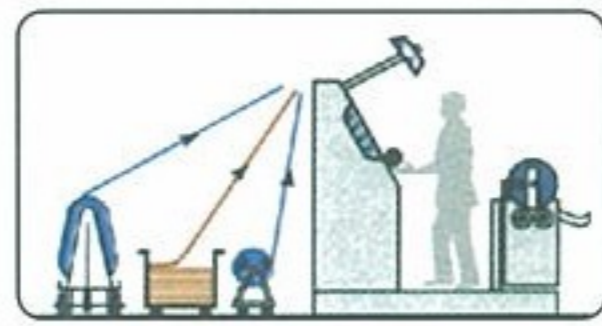
## NB-110

### Fabric Monitoring System

Choose from the  
“**New Bhagwati**” range of  
machinery with **Cloth Sensors**  
**Computer Hardware Software**  
to suit your requirements.



NB-110/1



NB-110/2

#### Features :

- Low power consumption
- Low noise level of drives
- Forward and reverse run
- Speed control at operator hand
- Precision edge guidance
- Comfortable working height of unrolling and rolling up devices
- Automatic end of piece stop sensor
- Synchronize for fabric even tension rolling
- PLC control with touch screen data monitoring systems with printer facility
- Custom built versions for larger working width 1150 to 4000 mm
- Digital measuring device
- Fabric tension & guiding mechanism

#### Technical Specification :

Working Width	: 1150 to 4000 mm
Max. Dia. of The Inspected Roll	: 400 mm
Speed	: 0 to 50 mtrs./min.
Electric Power	: 2 HP (Two Motor)
Supply	: 220 W, 1 Phase, 50 Hz



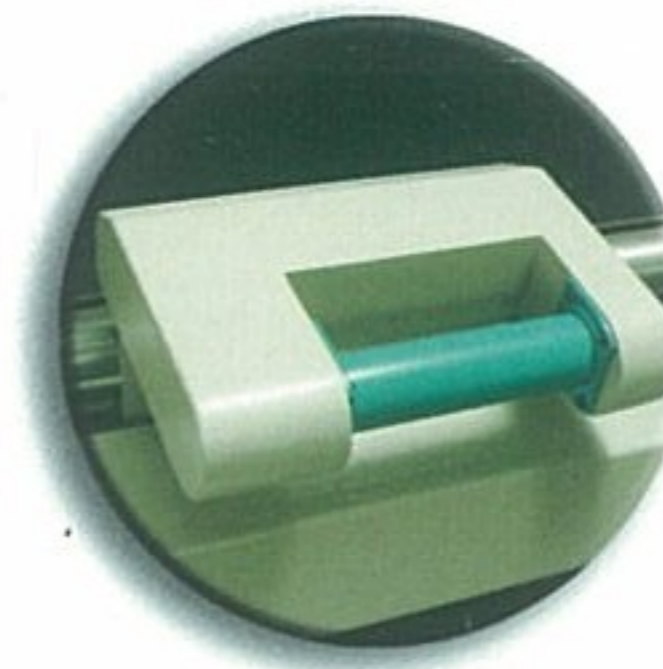
#### Touch Screen

Touch Screen (Optional) Display with services functions and intuitive supervision. Operating by finger touch on the side of control panel. Easy to learn by operators & avoiding wrong operations.



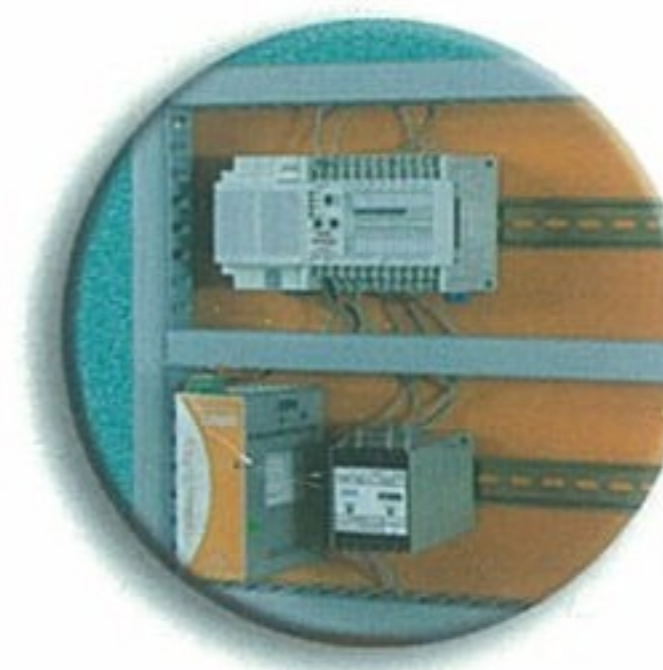
#### Control Panel

Easy user friendly control panel suitable for every pre-selection and all automatic working sequences.



#### Speed Controller

Speed Controller functions of Forward, Reverse and Stop, by rolling the handle up and down with variable speed at the operators hand.



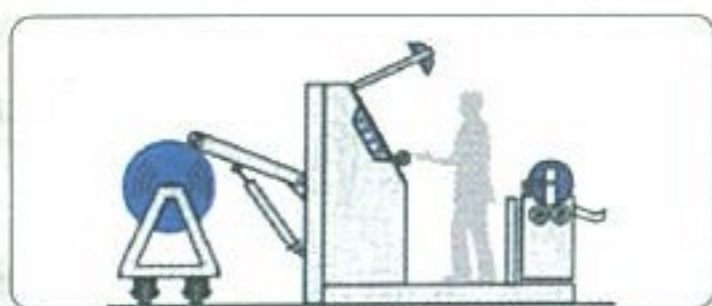
#### PLC

High generation PLC suitable for all automation double serial with possibility of interface with all other electronic devices.

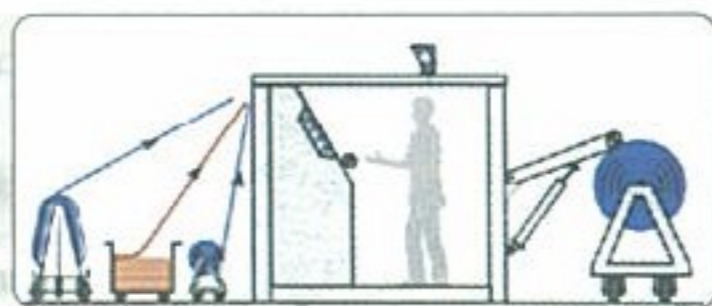
“ We focus on points at which synergies will lead to advantages for our customers, for products and, above all, for demand-oriented services around the products. ”

## NB-106

Fabric Inspection & Rolling M/c.



NB-106/1



NB-106/2



NB-106/3



NB-106/4



### Batching

Both gray and finished fabric can be rolled into big batch. Let the fabric be in any form we have a machine for rolling it into batching roll. Big batch rolls save large quantity of fabric that would be wasted at seam thus preventing loss of valuable fabric.

### Optional Equipment :

- Auto stop at feed
- Fault data logger with transfer option to computer
- Digital roll weighing unit
- Digital counter meter with pre-set stop facility
- Edge guiding equipment
- Brushing system for cotton fabrics

### Features :

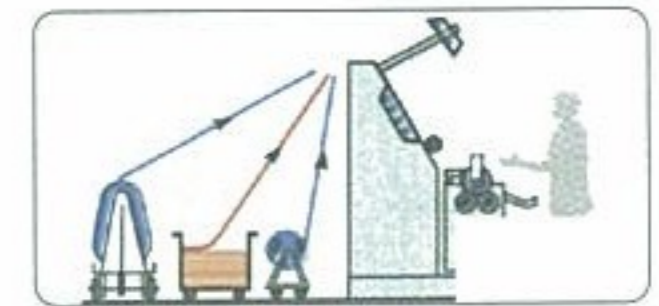
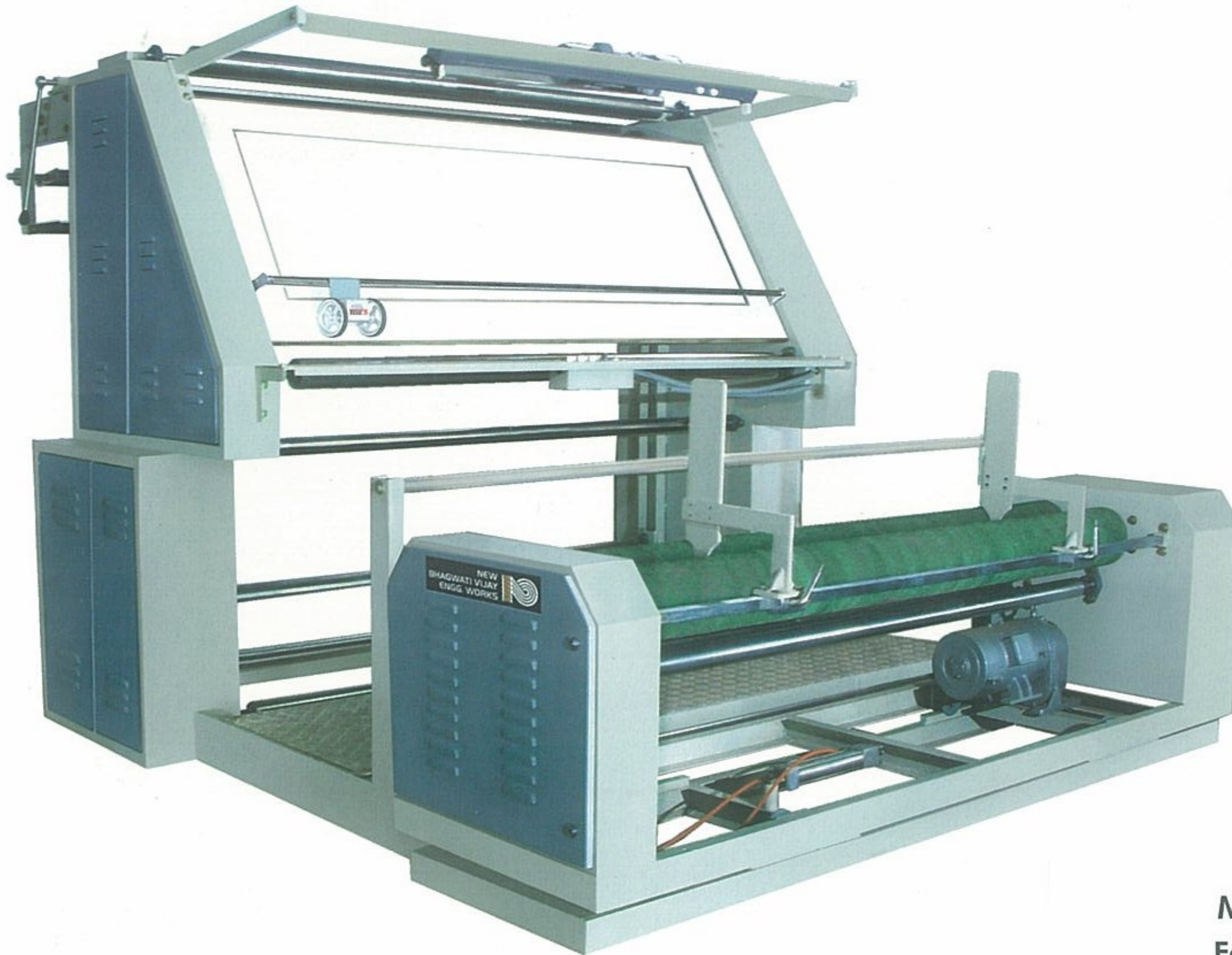
- For gray or finished woven fabrics with accessories like length counter, selvedge guiders, suitable top & backlit inspection tables with AC drive or inverter driver for variable speed.
- Larger working widths up to 4.0 mtrs.

### Technical Specification :

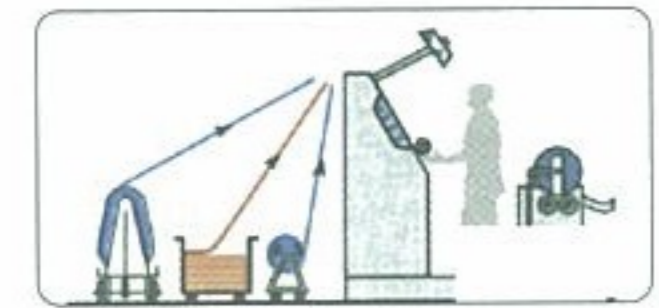
Working Width	: 1150 to 4000 mm
Max. Dia. of The Inspected Roll	: 400 mm
Speed	: 0 to 50 mtrs./min.
Electric Power	: 2 HP (Three Motor)
Supply	: 220W, 1 Phase, 50Hz

## NB-105

Fabric Inspection Cum Rolling M/c.



NB-105/1



NB-105/2

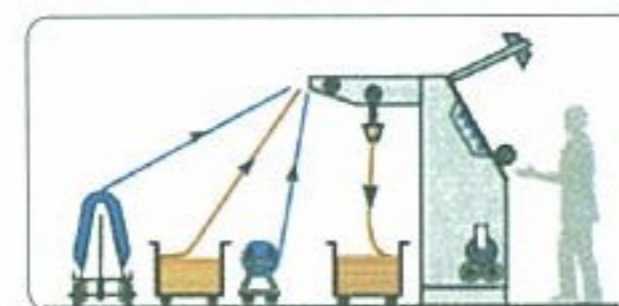
**Model : NB-105/103/102/101**

### Features :

- Working speed variable 0-50 mtrs./min
- Breaking system for stopping the machine in - case of emergency
- Automatic control of the fabric tension
- Machine frame in mild steel construction with tie-bars, guide roller deposit board
- Inclined inspection table for comfortable visual inspection
- Mechanical counter meter
- Reversing for full length
- Various fabric input & output options

## NB-103

Fabric Inspection Folding Cum Rolling M/c.



NB-103/1

### Technical Specification :

Working Width	: 1150 to 4000 mm
Max. Dia. of The Inspected Roll	: 400 mm
Speed	: 0 to 50 mtrs./min.
Electric Power	: 2 HP (Two Motor)
Supply	: 220 W, 1 Phase, 50 Hz

**Our machines can be tailor-made to the requirements of your processing needs.**

### Please Mention :

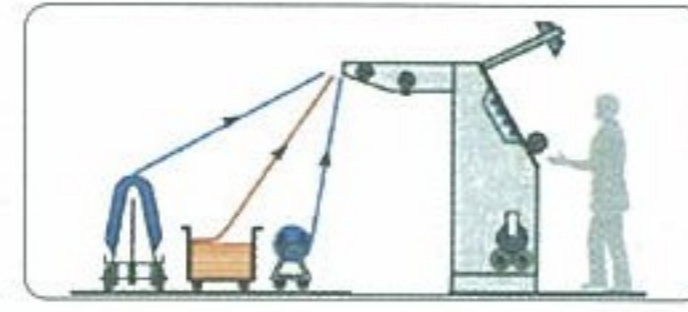
- Required input and output options
- Type of material
- Maximum material width
- Card board or PVC tubes roll diameter
- Preferred Counter-friction type or Digital(Preset)

Check your  
**Fabric Quality at  
Optimum Efficiency  
and Speed**

“Reliability and speed are important. But, of course, the quality of our advice must not fall by the wayside.”

**NB-101**

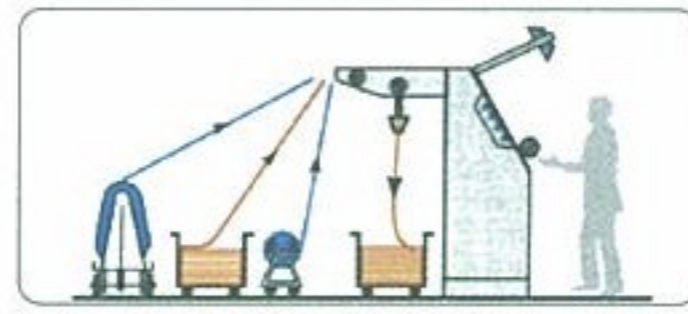
Fabric Inspection cum Rolling M/c.



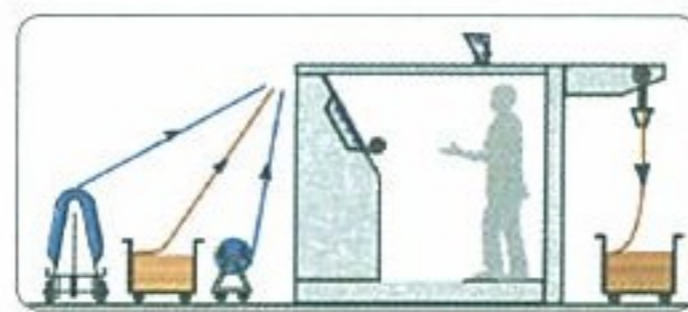
NB-101/1

**NB-102**

Fabric Inspection M/c.



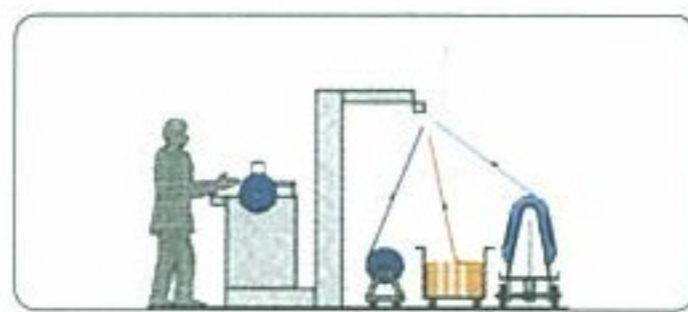
NB-102/1



NB-102/2

**NB-100**

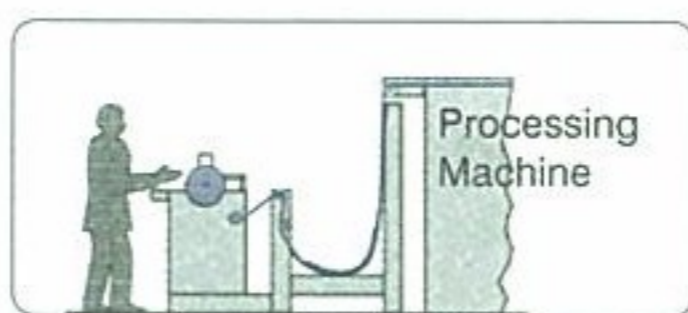
Tube Rolling M/c.



NB-100



NB-100/1



NB-100/2

**Features :**

Tube Rolling is a versatile machine for rolling of fabric on Cardboard or PVC tubes. With its range of superior features and other optional it stands out to be the most efficient & economical rolling machine.

## NB-104

Knitted Fabric Inspection cum Rolling M/c.

### Features :

- Simple fabric input control
- End roll automatic stop sensor - for next roll joining
- Full width fabric inspection - with variable angle inspection screen
- Consistent roll output - with twin re-wind rubberized rolls
- Automatic tension control
- Versatile fabric input and output options synchronized with other production operations
- Data collection and analysis system with fault logging
- Minimum maintenance

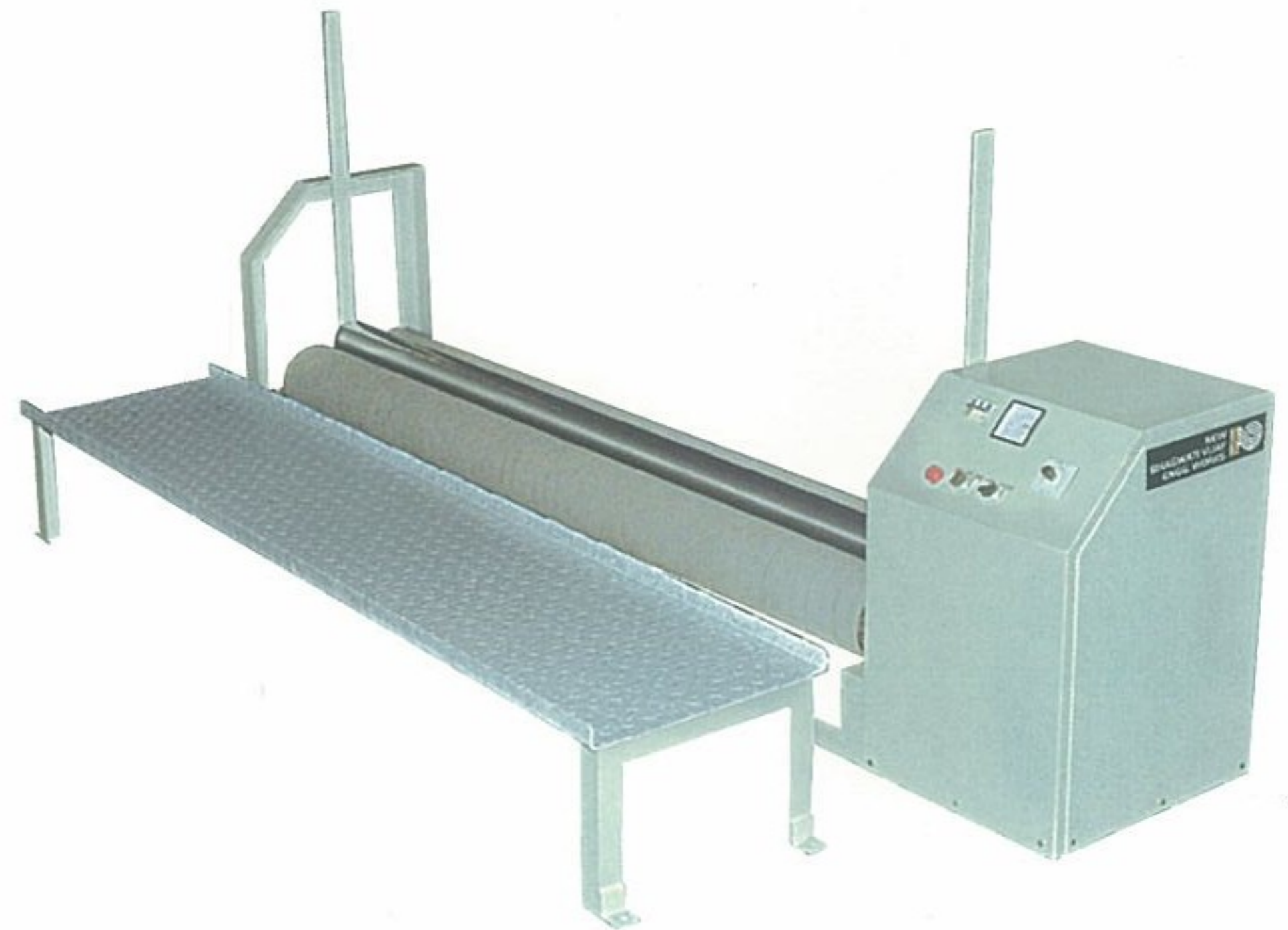


## NB-107

Heavy Duty Batching Motion M/c.  
(with Speed Control)

### Features :

- Fabric rolling for all types of automatic looms type of Sulzer, Picanol, Omni, Toyota, Tsudakoma, etc.
- Denim, Low Bottom Weight, Ind. Fabric, Technical Fabric, Non Woven fabric rolling
- Custom built version for larger working width 1150 to 4000 mm
- Synchronize for fabric even tension rolling



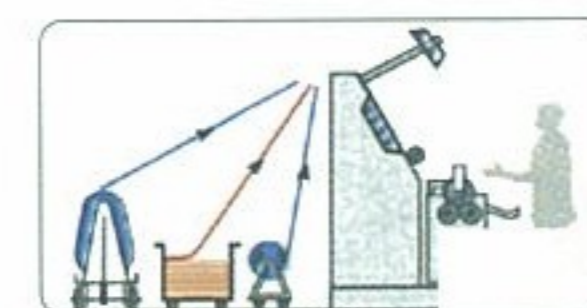
## NB-108

Tensionless Knitted Fabric Inspection M/c.  
(Shelton type UK)



### Features :

- Full width fabric inspection
- Low power consumption
- Forward and reverse run
- Speed control at operator hand
- Precision edge guidance
- Comfortable working height of unrolling and rolling up devices
- Automatic end of piece stop sensor
- Synchronize for fabric even tension rolling
- Custom built versions for larger working width 1150 to 4000 mm
- Digital measuring device
- Fabric tension & guiding mechanism



NB-105/1

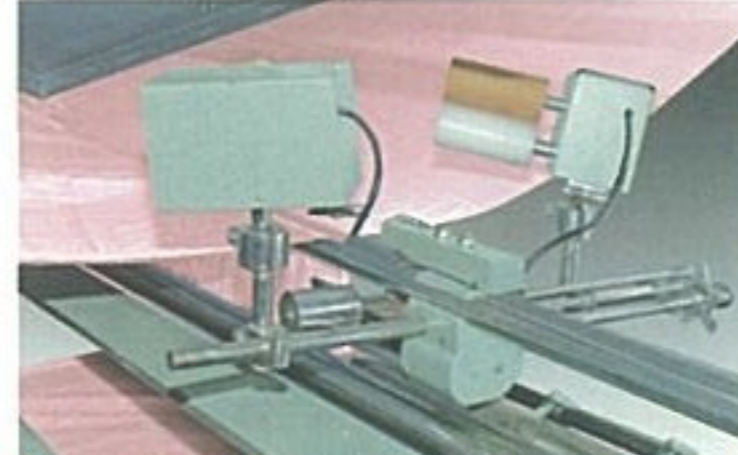
“ In the New Bhagwati Group, we have a fund of competence un-matched by any other manufacturer. We let our customers take advantage of this competence. ”

## NB-202

Fabric Single / Double Folding & Plaiting M/c.

### Features :

- Compact & attractive design
- Highly productive-handy operate
- Available in 41" to 145" table size
- Normal height of heap 15"
- Fabric speed 50/60 meters per minute
- Accurate in measurement 1 meter plaits
- Versatile-able to handle all kinds of fabric



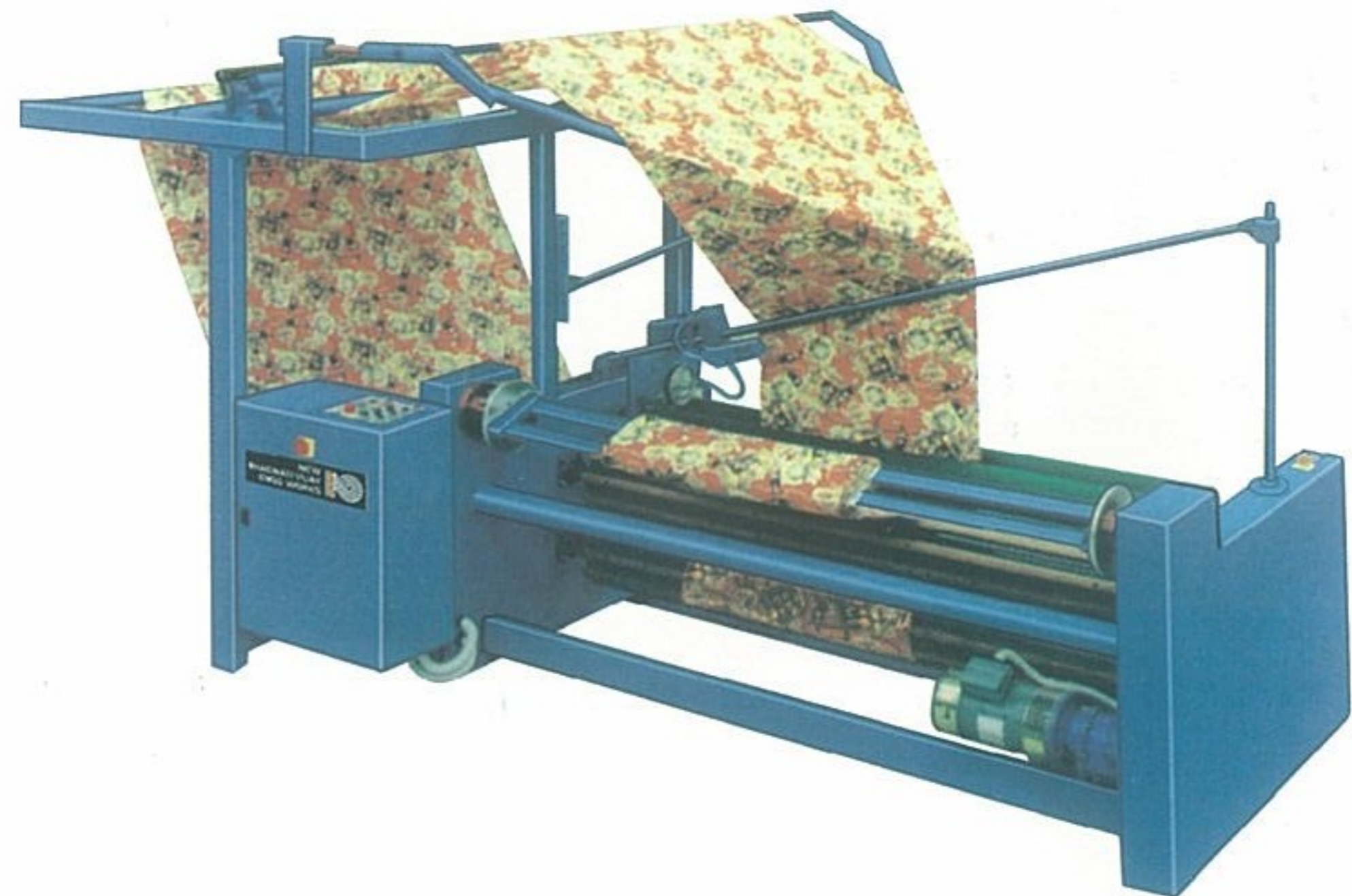
Folding Selvedge Guider

## NB-201

Fabric "Double Fold" Rolling M/c.

### Features :

- Sturdy machine frame
- Suitable for all types of knitted & woven fabrics
- Cloth tensioning & guiding mechanism
- Photo cell/manual-fabric edge control to ensure perfect center fold
- Compact drive, friction/digital measuring device



### Technical Specification :

Speed	: 0 - 50 mtrs./min. (Infinitely variable AC drive)
Max. Fabric length	: 50 mtrs.
Working width	: 180 cm & above
Electrical	: 2 HP
Supply	: 220 W, 50 Hz



## NB-401

Tubular Fabric Reversing M/c.

### Features :

- Loads & reverses the fabric at the same time
- Reversing & plaiting done in single machine
- Innovative air stream system controlled by pneumatic cylinders and valves
- Reversing tubular fabric without mechanical traction
- Inverter controlled plaiting for stepless speed variation
- Reversing machine can be supplied with and without plaiting section. Stainless steel tubes can be supplied in various lengths.

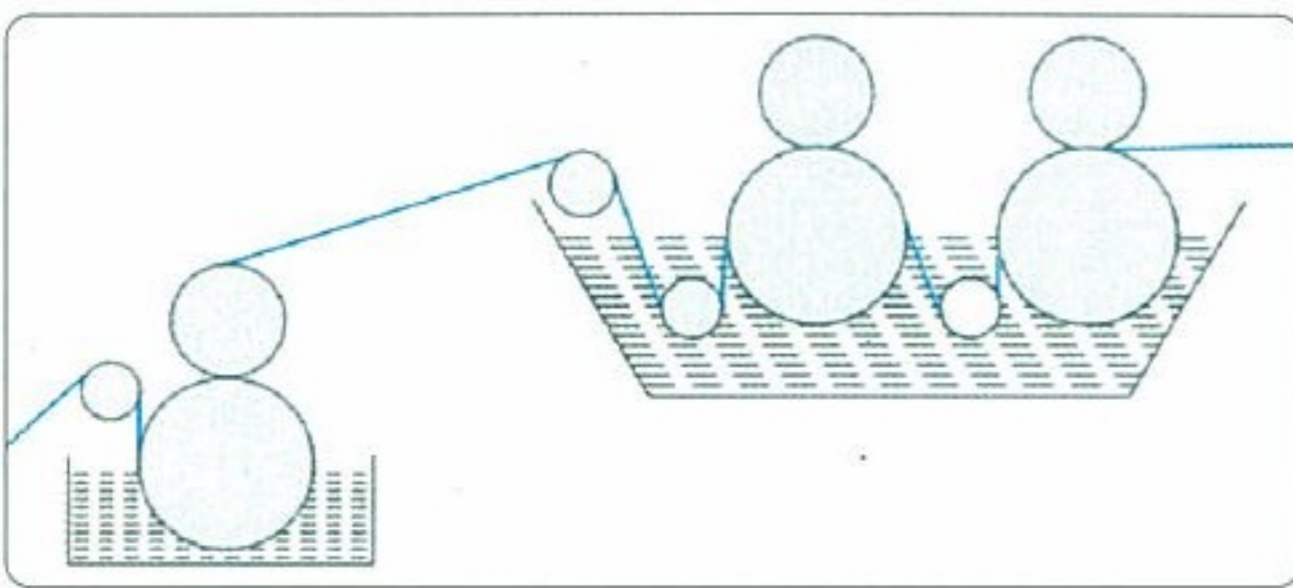
### Technical Specification :

Working Speed	: During Loading 500mtrs./min. During Plaiting upto 60mtrs./min.
Connecting Load	: 11 kW
Compressed Air	: 4/5 bar-300 nl/h
Weight (Approx)	: 600 kgs
Dimensions	: 810 x 292 x 122 cm (LxHxW)

## S.S. Size Cooking Vessel

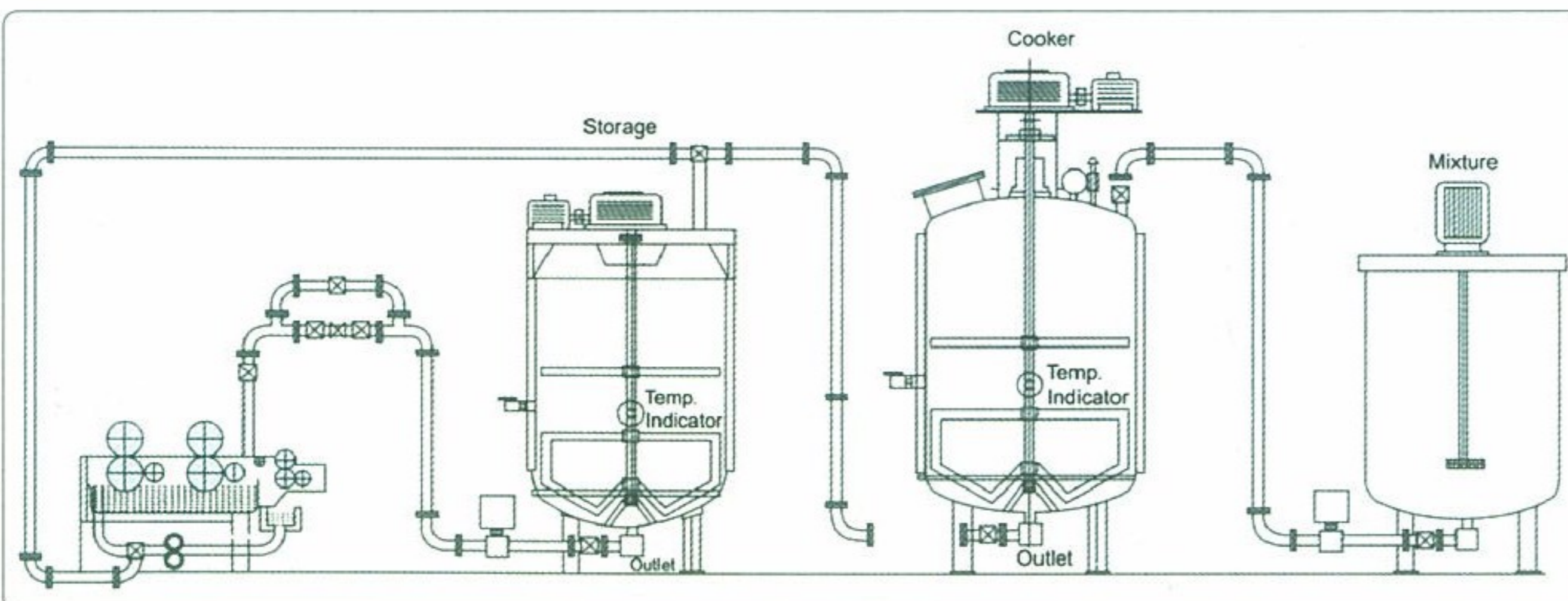


## Vessel



### Pre Wet Device

- Act as positive feed device
- Reduces size consumption for coarse quality
- Reduces yarn hairiness
- Improves weaving



### Size Cooking Installation

- Maxing vessel with high speed (1400 RPM)  
Stirrer : 1000 to 2000 ltr
- Cooking vessel with slow speed (40 RPM)  
Stirrer : 1000 to 8000 ltr
- Storage vessel with slow speed (20 RPM)  
Stirrer : 1000 to 2000 ltr



## Storage Tank



## S.S. Clading Size Roll

### Features :

- Finishing roll to be well balanced
- TIR should not be more than 0.05mm/mbr
- Out side surface to be mirror polished



## Condenser



### Other Range of Products :

- S.S. and M.S. Fabricators and Engineers for Textile Industries, Rolling Mill, Steel Mill, Drugs & Pharmaceuticals, Allopathic Formulation, Chemicals, Cosmetics & Herbal, Foods, Milk Processing, Dairy Industries, Packaging Machineries, Biotech, Turnkey Projects etc. **(as per your specifications)**
- Size Cooking Installation with Premixing, Cooling & Storage Vessel in different capacity
- Rubber Expander and Guide Rolls ● S.S. Size Box
- S.S. & M.S. Guide Rollers

## LaxiPac-RW

Fabric Roll Wrapping M/c.

### Features :

- Highly economical and huge savings over shrink packing / gunny bundles.
- Suitable for packing any rolls of Denim cloth, Curtain cloth, Carpets, Foam sheets, Upholsteries, Fabrics, Film, Paper etc.
- Tremendous savings in labour, time and money.
- Highly durable dust and moisture proof packing.
- Variable overlap, Variable end reinforcements, Variable stretch percentage & Variable roller speed.
- High energy saving more than 90% saving over shrink wrapping.

### Technical Specification :

Capacity	: 30 - 40 Rolls / Hour
Roll Weight	: 400 kgs
Roll Dia. / Roll Width	: 600 mm / 1800 to 4000 mm
Turn Table Height	: 350 mm (above GL)
Turn Table Speed	: 50 mtrs / min
Installed Power	: 1.1 kW
Power Supply	: 220 V Single Phase / 50 Hz



## LaxiPac-SW (Pelletized Load)

Rotating Platform for Stretch Wrapping M/c.

### Features :

- Variable functions for wrapping, stretching and overlapping
- Automatic wrapping cycle
- Environment friendly for recyclable film
- Built for long life
- Ramp position flexibility
- Hand pallet truck for smoother operation

### Technical Specification :

Turn Table Dia.	: 1500 mm
Production Speed	: 15-25 Pallets / Hour
Pallet Size	: 1120 x 1120 mm
Max. Weight / Pallet	: 1500 kg



## LaxiPac-CW

Stretch Wrapping M/c.

### Technical Specification :

Cartoon Size	: 20" x 20" (max.)
Cartoon Weight	: 50 kg (max.)
Wrapping Rate	: 30 to 80 Cartoons/Hour
Power Req.	: 220v Single Phase / 1 HP



## LaxiPac-ST

Shrink Film Tunnel M/c.

### Features :

- Efficient heating chamber with full insulation
- Digital temperature controller
- Low power consumption
- System runs on one circuit
- Suitable for LDPE & Polyolefin shrink film
- Magnetic hold-down
- Quick change of seal wire
- Variable speed of tunnel (Optional)

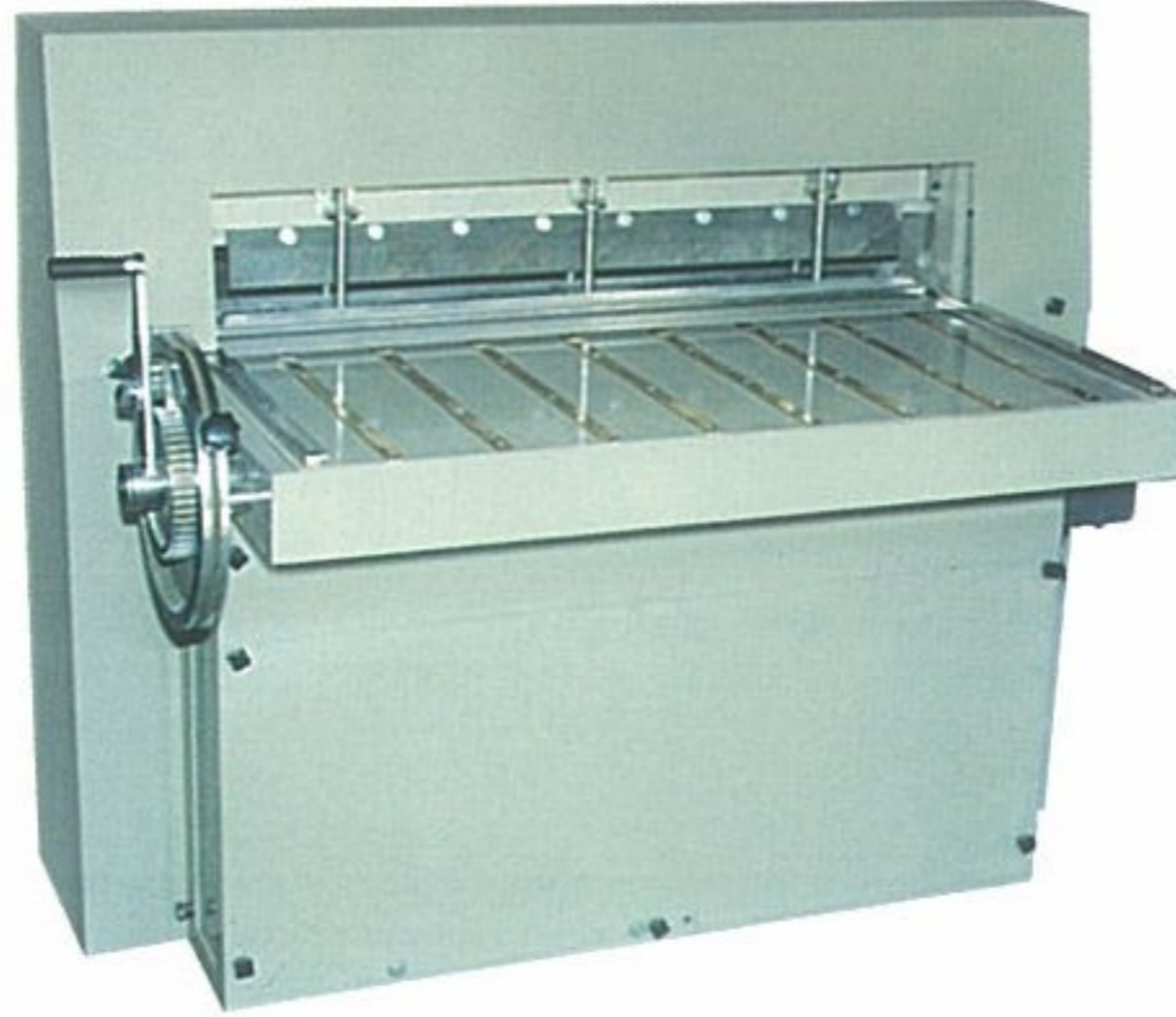
### PT-300

Fabric Sample Cutting M/c.  
(Hand Operated)  
Size : 13", 18"



### PT-301

Fabric Sample Cutting M/c.  
(Motor Driven)  
Size : 18", 24", 32", 36"



### PT-302

Sample Book Drilling M/c.



**Features :**

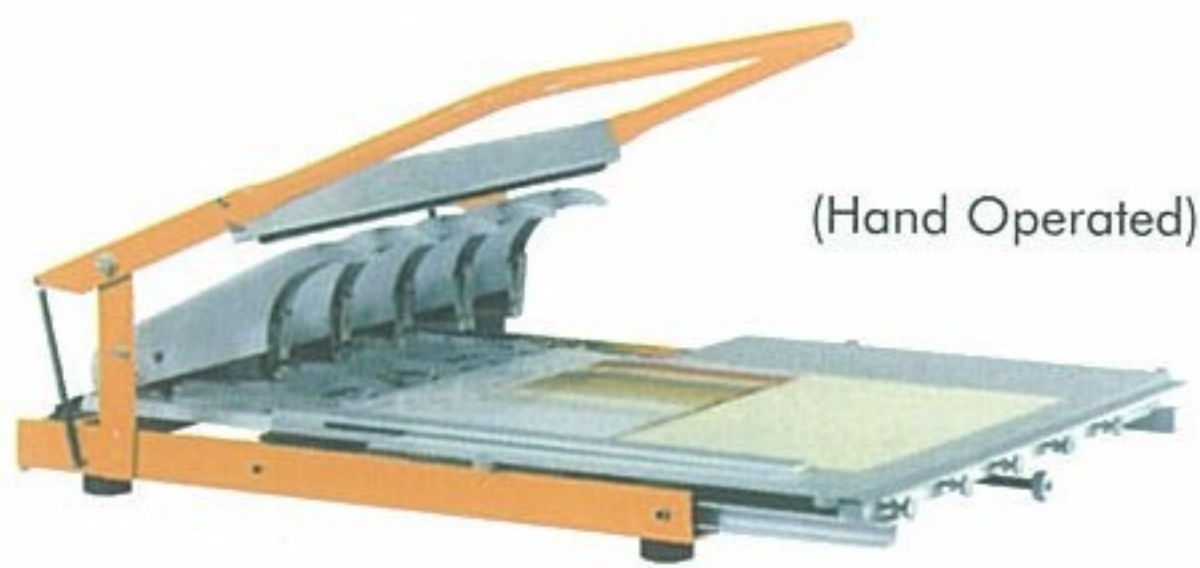
- Ideal for Sample books, "Waterfall" collections, etc.
- Practically use any type of textile, plastic, leather or paper materials.

**Technical Specification :**

Drill Diameter	: 3-15 (1/8" - 5/8")
Stroke	: 50 mm (2")
Motor	: 0.25 kW

### PT-303

Multiple Stapling M/c.



(Hand Operated)

**Technical Specification :**

Working Width	: ≤ 500 mm (20")
Output	: ≤ 120 caps/h
Cap Width (Folded)	: 120 mm (4 3/4")
Staple Length	: 8-14 mm (5/16" - 9/16")
Distance Between Sample	: ≥ 60 mm (2 3/8")

**Features :**

- For efficient, accurate stapling of caps (hangers).
- Simultaneous operation of maximum 8 stapling heads.

### PT-304

Hanger Stapling M/c.



(Motor Operated - SE)

**Technical Specification :**

Output	: ≤ 800 caps/h
Operation	: Electronic
Motor	: 0.18 kW

**Features :**

- Simultaneous operation of max. 8 stapling heads.
- Special design for efficient and accurate stapling of caps (hangers).
- Flawless and highly efficient stapling method.
- Effortless & fast operation with two hand safety device.
- Power consumes only 0.25 HP.

### PT-305

(Waterfall Design)  
Sample Mounting M/c.



**Technical Specification :**

Sample Size (width)	: ≤ 450 mm (18")
Output	: ≤ 400/800 Sample strips/h
Sample Loading	: Manual
Pressing	: Manual
Feed	: Electronic/Traction

**Features :**

- Semi automatic Waterfall sample mounting m/c. of modern designs for waterfall sample strips.
- Digital mobile with electronic power traction feed.
- Ergonomic, Solid and Light construction.
- Double-sided adhesive supporting material provides stiffness to the samples.
- Design for preparation of over lapping folded swatches, stepped single-ply samples and samples arranged in a row.

### Horse Trolley



Trolley can be made as per customer specification

### 'A' Frame Trolley



### Weaver & Warper Beams



Beams supplied as per customer specification

New Bhagwati Group  
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NEW  
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Plot No.: 32/A,  
Gopal Ind. Estate,  
B/h. Harshad Chambers,  
Opp. Vallabhnagar, Odhav,  
Ahmedabad-382 415. INDIA

Phone +91 (79) 2287 0454, 2297 1710  
Fax +91 (79) 2287 5636  
Mobile +91 98244 80454, 98240 94767

E-mail [info@newbhagwati.com](mailto:info@newbhagwati.com)  
[newbhagwati@yahoo.co.in](mailto:newbhagwati@yahoo.co.in)  
[virtexengg@yahoo.co.in](mailto:virtexengg@yahoo.co.in)

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