

ISO 9001:2015 COMPANY

Woven Sack Industries
Plastic & Packaging Industries



™

NAVRANG
MACHINERY PVT. LTD.

Excellence 
In Engineering

COMPANY PROFILE



WE STAND FOR EXCELLENCE – Navrang Machinery Pvt Ltd has a well earned name in Woven Sack Industry & Flexible Packaging Industry since last 30 years. We are engaged in machine manufacturing. As of Today we have excelled our network throughout India and more than 40 Countries across the globe. Passion for quality coupled with our successful business experience & teamwork, No wonder we are one of the leaders in these categories.



Choose better

Our system & machineries are made to please the most demanding customer. They come to you with following features:



Accuracy

Precision is the most critical feature of any of our product and we take utmost Pain in ensuring it. All our Products Perform accurately under the specified conditions.



Range

We have the most extensive range to match almost every requirement and aid in customer self-selection.



Customization

Our force is to offer tailor-made Solutions to companies that have Particular requirements.



Durability

Built to last & operate under tough conditions, every systems & machines come to you with a sufficient warranty period.



After Sale Commitment

Our after sales team work hard to achieve one simple end, Ensure that Production at your end not get disrupted.



Cost Effectiveness

Backward integration in manufacturing, in-house facilities & Proper Planning offers us the flexibility to Price our Products competitively.



Quality Policy

We are committed to ensure customer's satisfaction in totality by supplying materials of higher quality as per their requirements and so strive hard on improving our quality and service and to deliver the best in the larger interest of our community, Society, Country and of our Valued Customers.



The Difference is expertise



Co-Operation



Our Vision



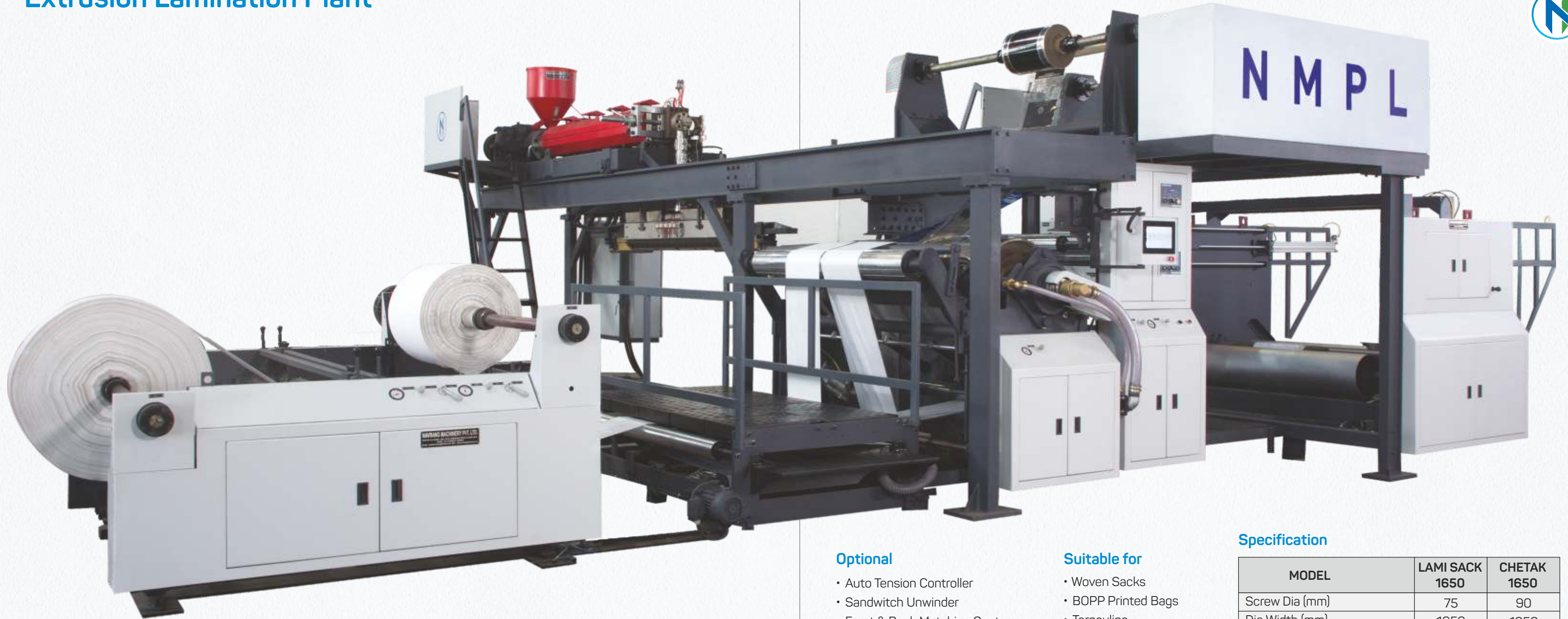
To have a laser like precision and clarity in our line of work. Stopping at virtually nothing to give only the best at whatever we do so everyone associated with us may benefit as well.

Our Mission



Taking the market by a wide variety by putting quality and quantifying it to maximum efficiency possible. To also achieve maximum growth of the sector with greater synergic bonding.





Optional

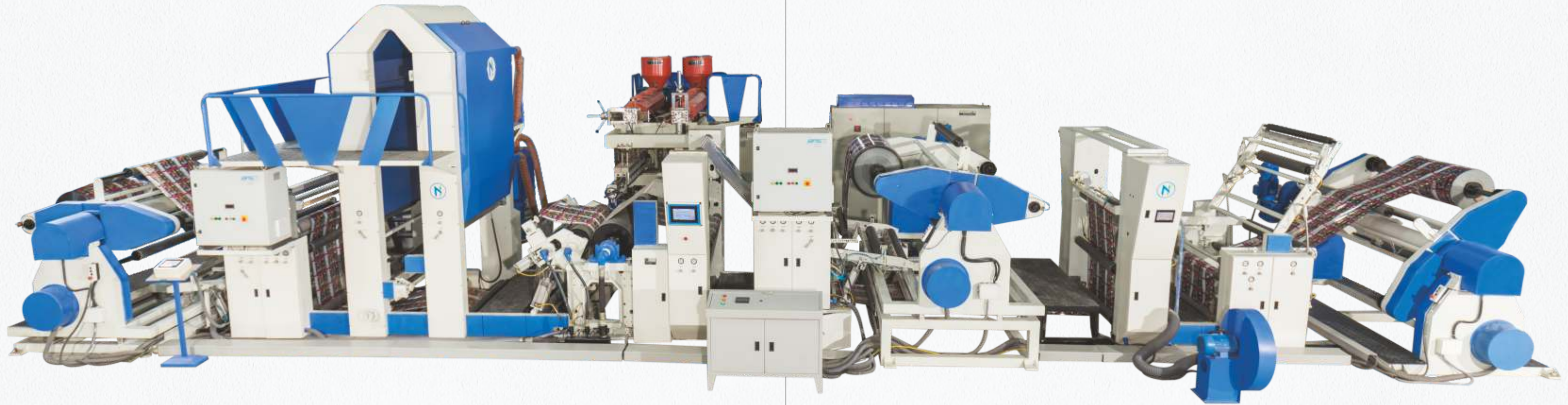
- Auto Tension Controller
- Sandwich Unwinder
- Front & Back Matching System
- Turn Bar Attachment
- Corona Treater
- Auto Trimmer
- Turret Unwinder
- Preheating System

Suitable for

- Woven Sacks
- BOPP Printed Bags
- Tarpaulins
- Jumbo Bags (FIBC)
- Technical Textiles
- Pond Liner
- Paper
- Non Woven Fabric etc...

Specification

MODEL	LAMI SACK 1650	CHETAK 1650
Screw Dia (mm)	75	90
Die Width (mm)	1650	1650
Max. Output (Kg. / Hr.)	140	240
Max. Line Speed (Mtr. / Min.)	150	200
Connecting Load (Kw)	105	160
Dimension in Feet (L x W x H)	30x30x10	45x30x13



Technical Specifications

- Multi Layer Film Extrusion (AB, ABA)
- Web Width: 700 mm to 1650 mm.
- Primer Coater
- Auto Splicing System
- Turret Unwind & Rewind
- PLC Control System with
- Touch Screen HMI
- Corona Treater

Suitable for

- Four Ply Flexible Packaging for Namkeen & Pouches
- Multi Combination of Substrates like PET, BOPET, MET, PAPER, FOIL etc.
- Biscuits & Many More...

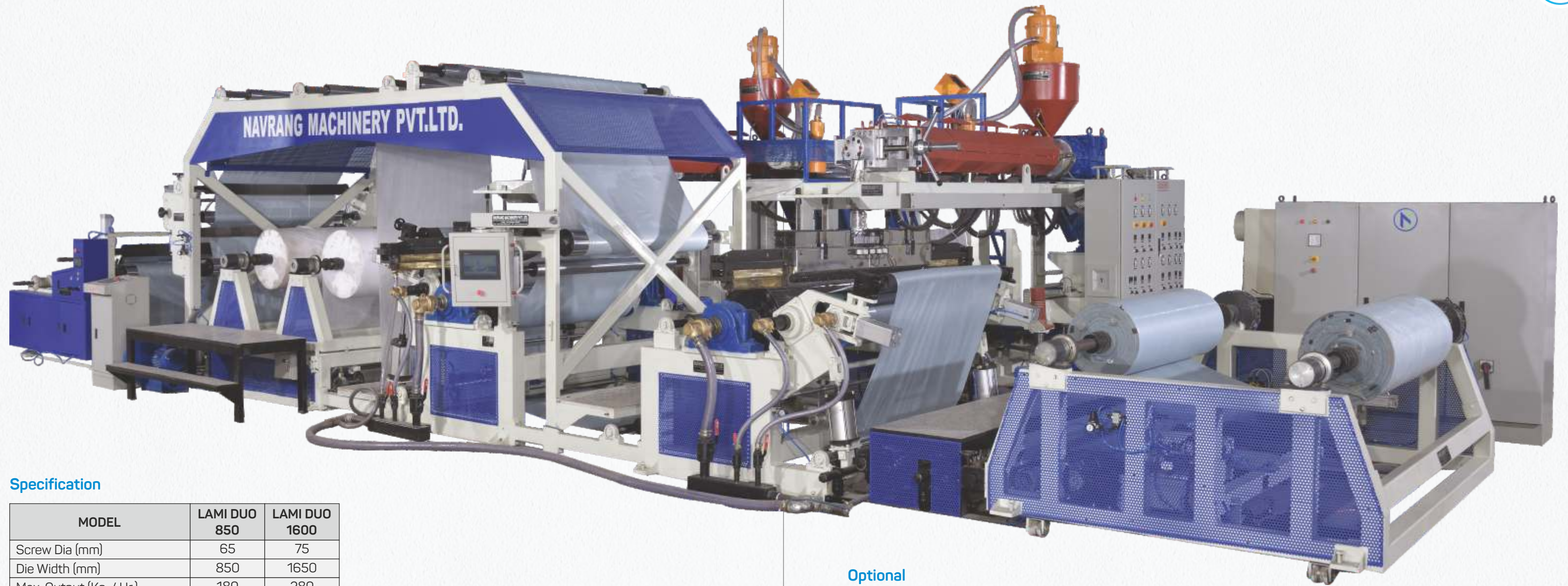


T Die

Specifications

Model	Screw Dia	Die Width	Output	Line Speed	Connecting Load	Dimension
LAMID FLEX 1250	65mm+65mm	1250 mm	160 Kg./Hr	200 M/Min*	178 Kw.	70x30x16 Ft. (LXWXH)
LAMID FLEX 1450	75mm+65mm	1450 mm	200 Kg./Hr	250 M/Min*	190 Kw.	70x35x16 Ft. (LXWXH)

*Depending upon the type of Material & Gauge



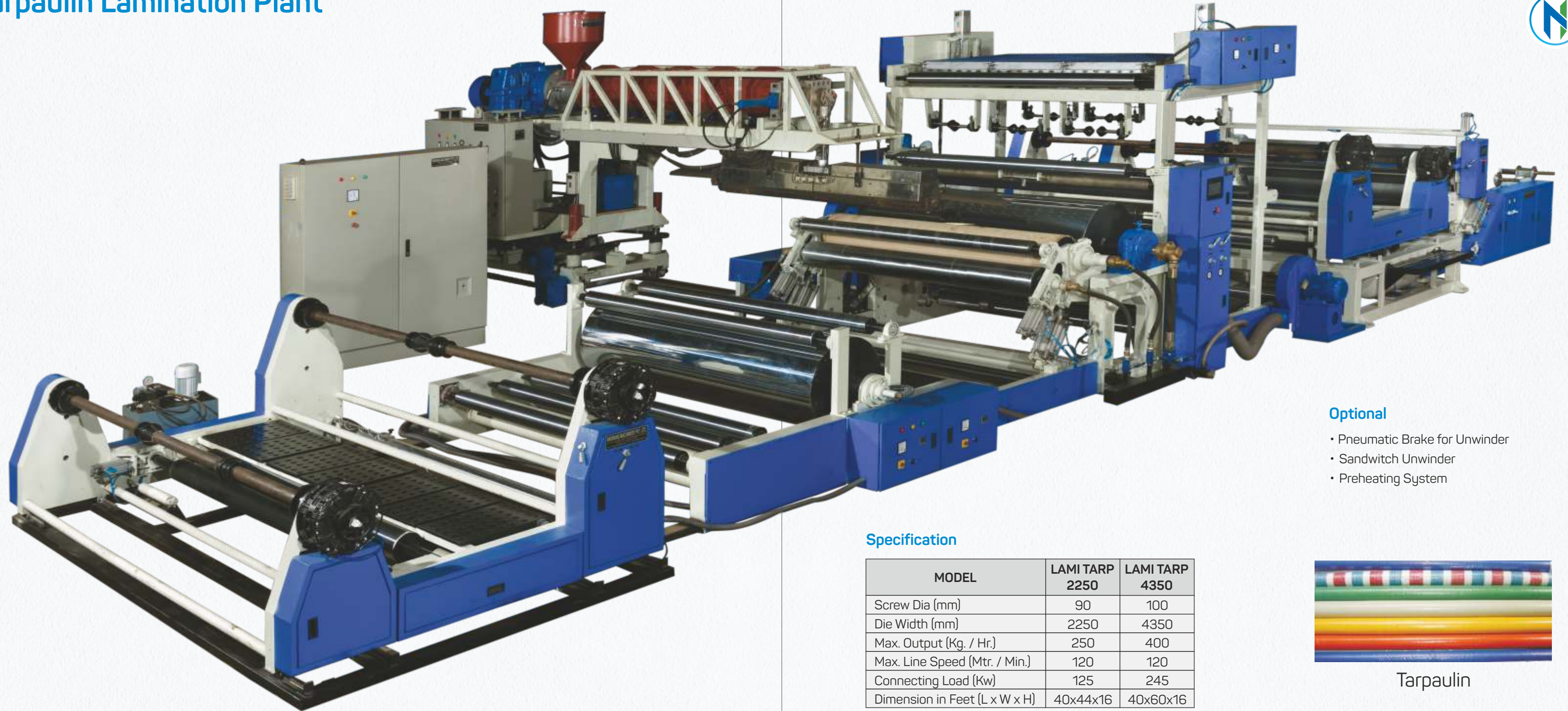
Specification

MODEL	LAMI DUO 850	LAMI DUO 1600
Screw Dia (mm)	65	75
Die Width (mm)	850	1650
Max. Output (Kg. / Hr.)	180	280
Max. Line Speed (Mtr. / Min.)	150	150
Connecting Load (Kw)	135	170
Dimension in Feet (L x W x H)	50x34 x16	50x40x16

Optional

- Sandwich Unwinder
- Tension Control System
- Auto Edge Trimming System
- Corona Treater
- Turret Unwinder
- Front & Back Matching System
- Preheating System

Tarpaulin Lamination Plant



Optional

- Pneumatic Brake for Unwinder
- Sandwich Unwinder
- Preheating System

Specification

MODEL	LAMI TARP 2250	LAMI TARP 4350
Screw Dia (mm)	90	100
Die Width (mm)	2250	4350
Max. Output (Kg. / Hr.)	250	400
Max. Line Speed (Mtr. / Min.)	120	120
Connecting Load (Kw)	125	245
Dimension in Feet (L x W x H)	40x44x16	40x60x16



Tarpaulin

Paper (PE) Coating Plant



Specifications

MODEL	PE COATING PLANT 1250
Screw Dia (mm)	65
Die Width (mm)	1250
Max. Output (Kg. / Hr.)	90
Max. Line Speed (Mtr. / Min.)	120
Connecting Load (Kw)	70
Dimension in Feet (L x W x H)	40x36x16

Optional

- Pneumatic Brake for Unwinder
- Corona Treater
- Turret Unwinder
- Auto Poly Edge Trimming System

Wide Width Lamination Plant



Fully Auto Woven Sack Cutting M/c.



Cold Cut



Hot Cut / Combo

Features

- Ideally Suitable for BOPP Bag & Laminated Bag
- High Production Speed
- User Friendly Operation
- Heavy Duty Vibration free Structure
- PLC with touch screen & digital display
- No variation in cut length
- Less man power & space required
- Perfect Counting

Optional

- Pneumatic Unwinder for lifting Rolls
- Online Twist Gusset
- Online D-Punch
- Online Perforation
- Photo cell to cut printed laminated bag

Specifications

Model	Length	Width	Speed mtr./min	Connected Load	Main Motor	Control System	Dimension (L x W x H)	Weight (Approx.)
COLD CUT	50-1500	800	55*	5 Kw	A.C	SERVO	3150x1650x1550	1000 Kgs.
JAGUAR	50-1500	600	90*	7 Kw	SERVO	SERVO	3150x1650x1550	1000 Kgs.

*Depending on type of Material, Gauge & Length of Bag. · All Dimension in mm

Application

- Laminated Woven Sack Cutting (Combo)
- Unlaminated Woven Sack Cutting
- BOPP Printed Bag Cutting (Combo)
- Single Side BOPP Bag Cutting

Advantage

- Fully Automatic
- Less Man Power Requirement
- Easy to Operate
- Perfect Counting

Optional

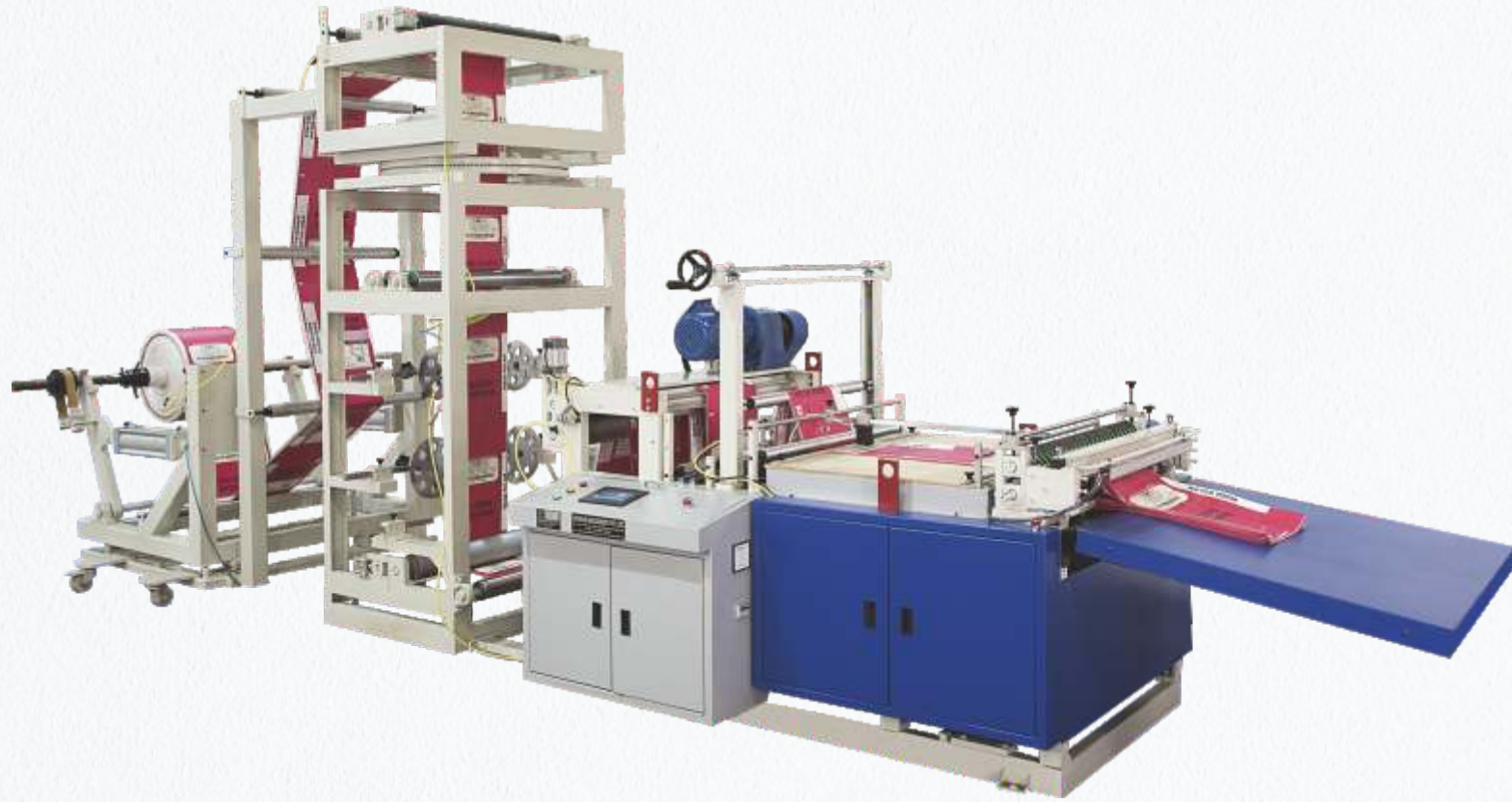
- Pneumatic Unwinder for lifting rolls
- Photo Cell to cut printed Bag
- Online Twist Gusset
- Zig-Zag Cutting
- Online Perforation

Specifications

Model	Length	Width	Speed mtr./min	Connected Load	Main Motor	Control System	Dimension (L x W x H)	Weight (Approx.)
HEAT CUT	300-1200	800	45*	8 Kw	A.C	SERVO	4350x1550x1550	1200 Kgs.
COMBO	300-1200	800	40*	8 Kw	A.C	SERVO	4350x1550x1550	1200 Kgs.

*Depending on type of Material, Gauge & Length of Bag. · All Dimension in mm

Woven Sack Cutting M/c. with Twist Gusset



Application

- Laminated Woven Sack Cutting
- BOPP Printed Bag Cutting
- Gusseted Bag Cutting

Includes

- Pneumatic Unwinder for lifting Rolls
- Online Twist Gusset
- Photo cell to cut printed laminated bag

Optional

- Online Perforation
- Online D-punch

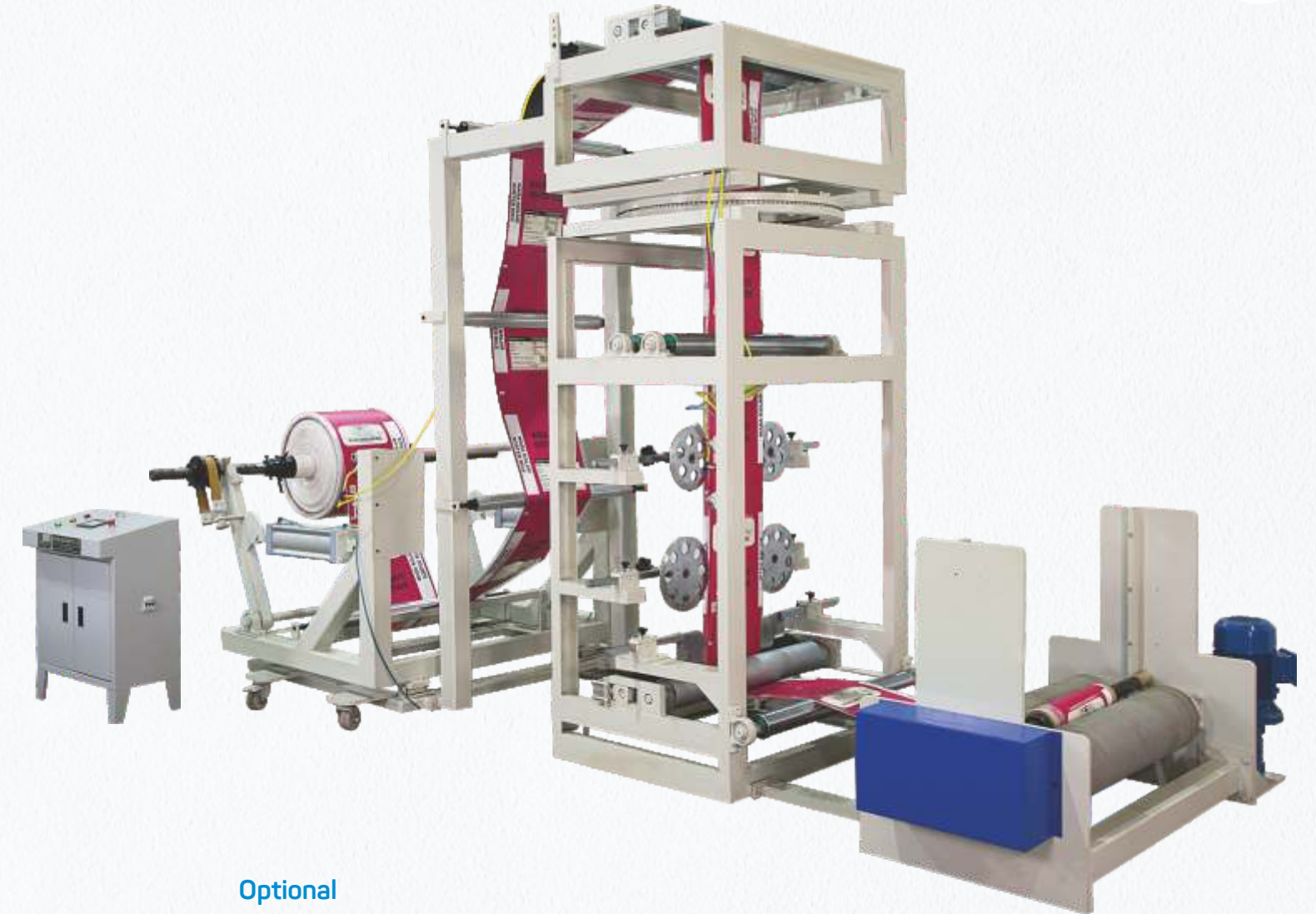
Specifications

Model	Length	Width	Speed mtr./min	Connected Load	Main Motor	Control System	Dimension (L x W x H)	Weight (Approx.)
JUDWA	50-1500	800	50*	7 Kw	A.C	SERVO	6000x2000x2100	1500Kgs.

*Depending on type of Material, Gauge & Length of Bag.

· All Dimension in mm

Twist Gusset M/c. for Woven Fabric



Optional

- Pneumatic Brake for Unwinder
- Online Perforation

Specification

Width	Size	Speed Mtr./Min	Connected Load	Dimension (mm) (L x W x H)	Weight (Approx.)	Gusset Size	Unwind Roll Dia	Unwind Roll Wt.	Rewind Roll Wt.	Rewind Roll Dia
28"	15" to 28"	60	4 Kw.	4000x1500x2200	1200 Kgs.	1 to 4"	1000 mm	500 kgs.	250 kgs.	1000 mm

Tuber (Center Pasting) Machine



Optional

- Tension Controller for Unwinder
- Online D-Punch
- Online Perforation

Application

- BOPP Printed Bag
- Non-Woven Bag

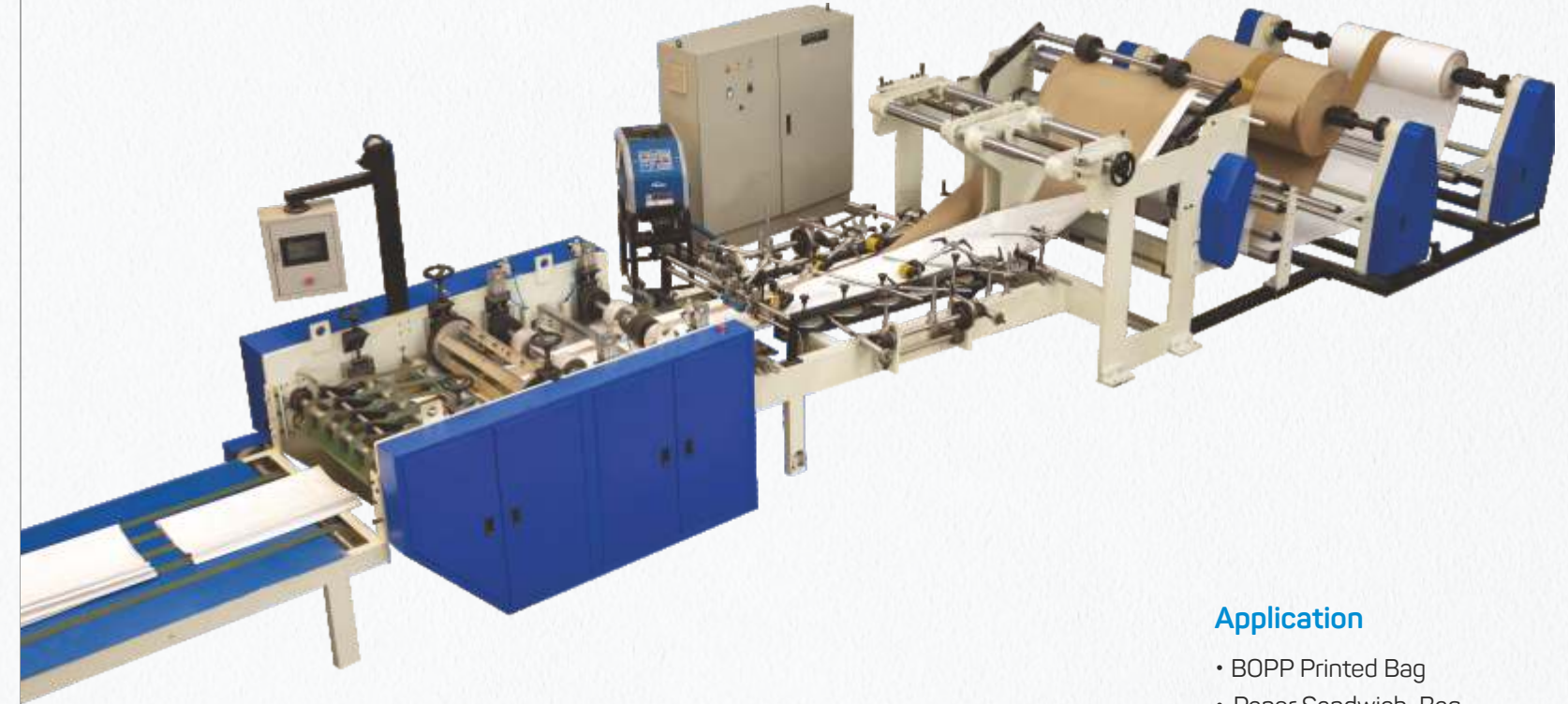
Specifications

Model	Length	Width	Finish Width	Speed mtr./min	Connected Load	Main Motor	Control System	Dimension (L x W x H)	Weight (Approx.)
BOND	50-1200	1250	600	45*	9 Kw	A.C	SERVO	7500x3000x2700	2000 Kgs.

*Depending on type of Material, Gauge & Length of Bag.

· All Dimension in mm

Tuber Machine with Paper Liner



Application

- BOPP Printed Bag
- Paper Sandwich Bag
- Paper Liner Insert Bag
- Multi Wall Paper Bag

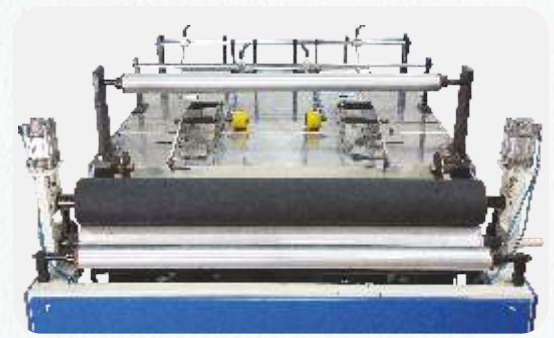
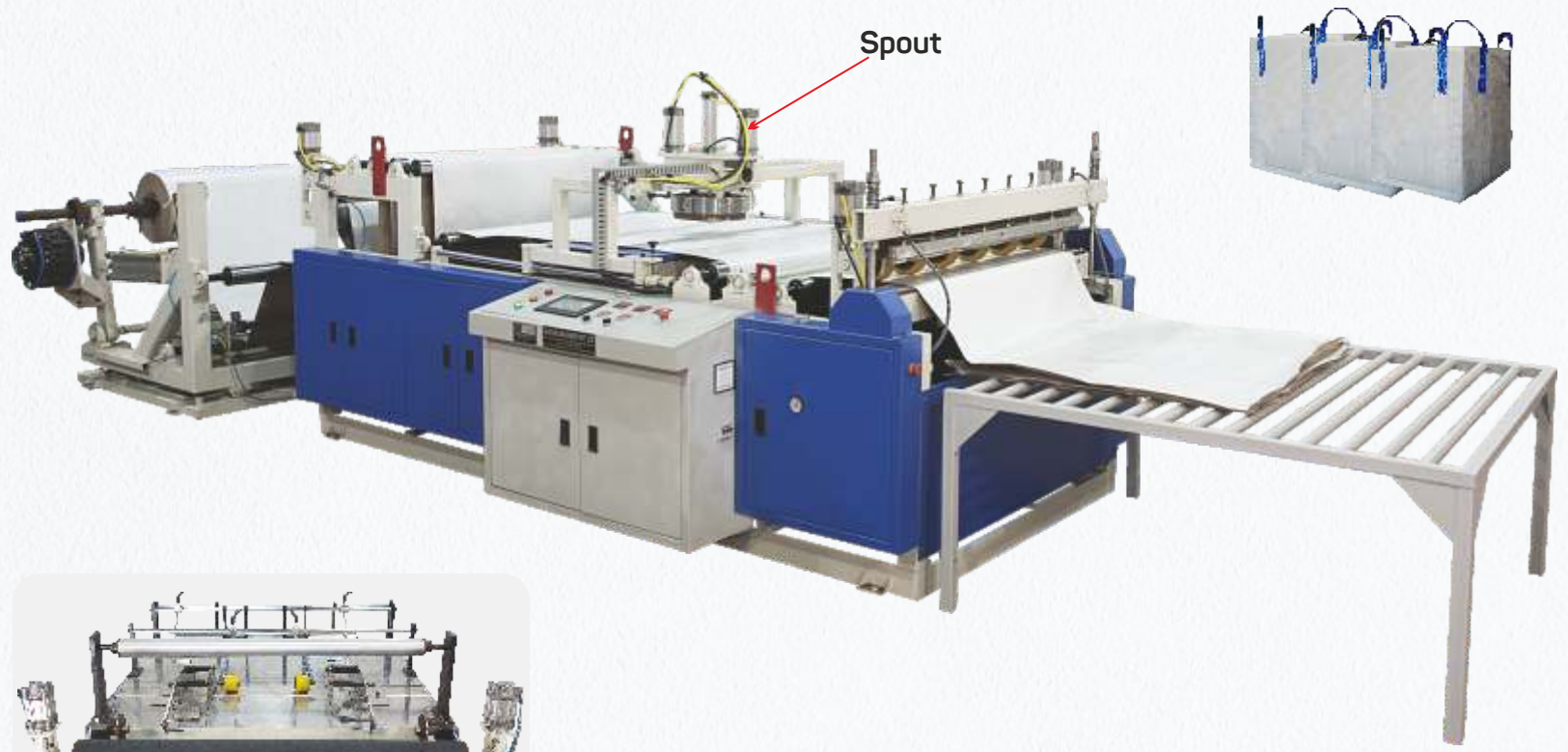
Specifications

Model	Length	Width	Finish Width	Speed mtr./min	Connected Load	All Motor	Control System	Dimension (L x W x H)	Weight (Approx.)
PRIME	400-1200	1250	600	70*	10 Kw	SERVO	PLC	9500x3000x1700	4000 Kgs.

*Depending on type of Material, Gauge & Length of Bag.

· All Dimension in mm

FIBC (Jumbo Bag) Cutting Machine



Two Side Folder

Optional

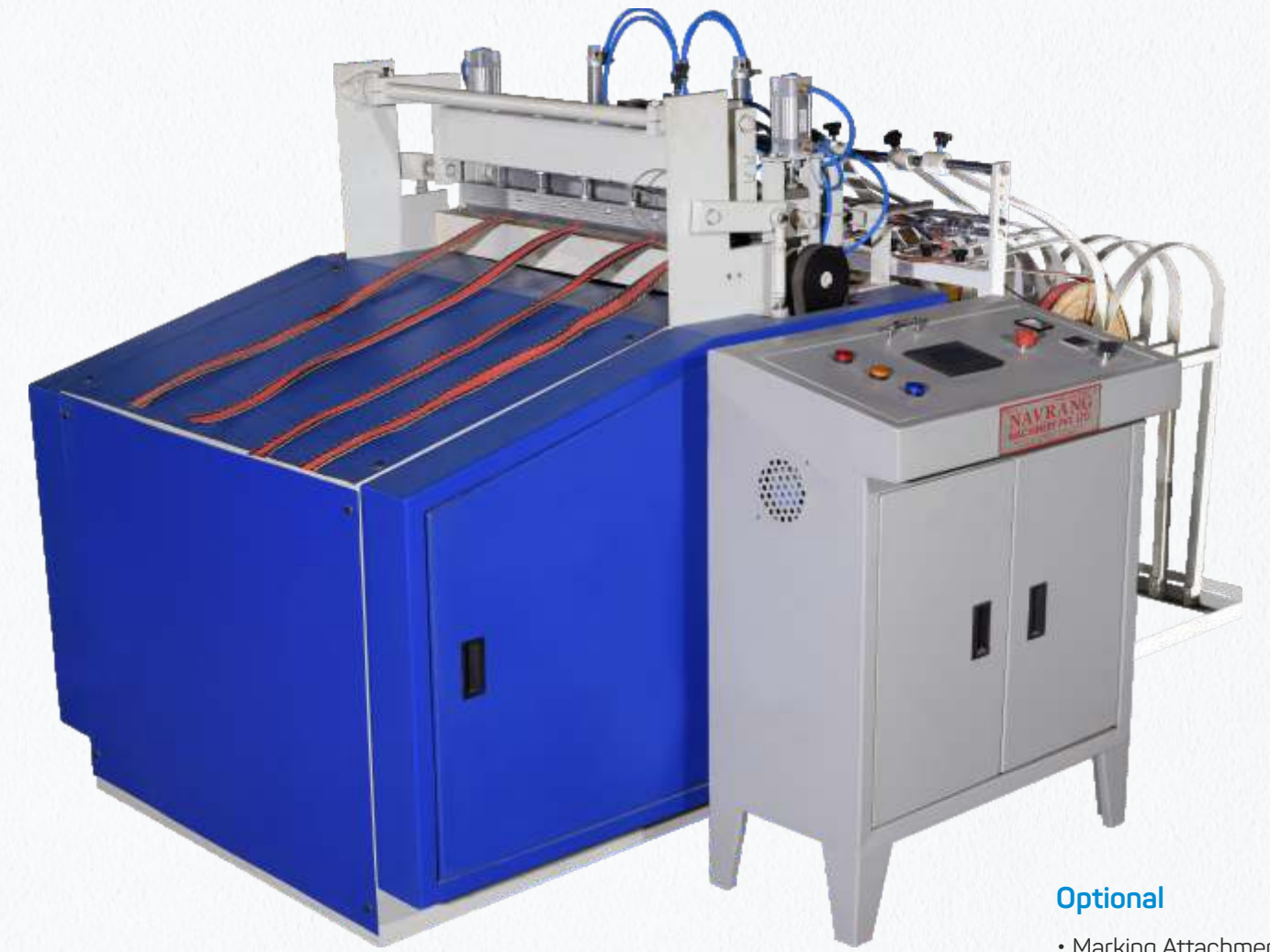
- EPC for Spout
- Spout
- Two side folder with Ultrasonic Welding & Pneumatic Brake

Specifications

Model	Length	Width	Speed mtr./min	Connected Load	Main Motor	Control System	Dimension (L x W x H)	Weight (Approx.)
JUMBO-44	500-4000	1200	35*	10 Kw	A.C	SERVO 2Kw	5150x2200x1550	1500 Kgs.
JUMBO-88	500-4000	2200	35*	15 Kw	A.C	SERVO 3Kw	5150x3200x1550	1700 Kgs.

*Depending on type of Material, Gauge & Length of Bag. · All Dimension in mm

Webbing (Belt) Cutting Machine



Optional

- Marking Attachment

Specifications

Model	Length	Width	Speed mtr./min	Connected Load	Dimension (L x W x H)	Weight (Approx.)
BELT CUT	500-2500	700	20*	3 Kw	3150x1500x1550	700 Kgs.

*Depending on type of Material, Gauge & Length of Bag. · All Dimension in mm

Bottom Seal Bag Making Machine



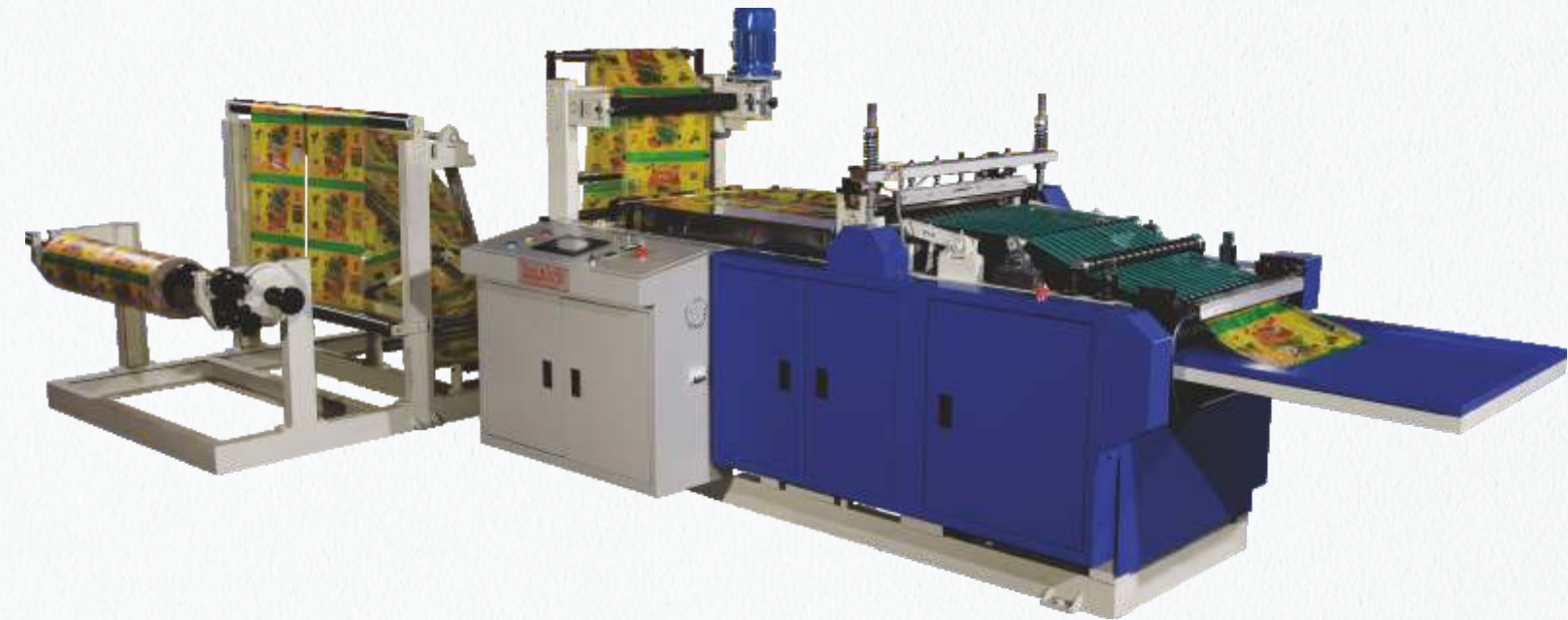
Specifications

	Spandan : 14	Spandan : 20	Spandan : 24
Max Bag Width (mm)	350	500	610
Max Bag Length (mm)	1000	1000	1000
Production Speed (pcs. / mm)	180*	180*	180*
Connected Load (approx.)	4 Kw	5 Kw	6 Kw
Main Motor	A.C.	A.C.	A.C.
Control System	SERVO	SERVO	SERVO
Dimension in mm (L x W x H)	3150x1200x1550	3150x1300x1550	3150x1400x1550
Weight in kg. (approx.)	600	650	700

*Depending on type of Material, Gauge & Length of Bag.

· All Dimension in mm

Side Seal Bag Making Machine



Specifications

Model	Length	Width	Speed mtr./min	Connected Load	Main Motor	Control System	Dimension (L x W x H)	Weight (Approx.)
SHIV-24	65-1200	600	180*	5 Kw	A.C	SERVO	4350x1500x1600	1100 Kgs.
SHIV-30	65-1200	750	170*	6 Kw	A.C	SERVO	4350x1650x1600	1200 Kgs.

*Depending on type of Material, Gauge & Length of Bag.

· All Dimension in mm

Optional

- Folder • Perforation • On Line Hole Punch • On Line 'D' Punch
- Bottom Gusset • TBS System • Tape Applicator

Pouch Making Machine



Specifications

Model	Length	Width	Speed mtr./min	Connected Load	Main Motor	Control System	Dimension (L x W x H)	Weight (Approx.)
ALLIANCE	50-1000	50-450	150*	7 Kw	A.C.	SERVO	6500x1800x1550	1500kgs.

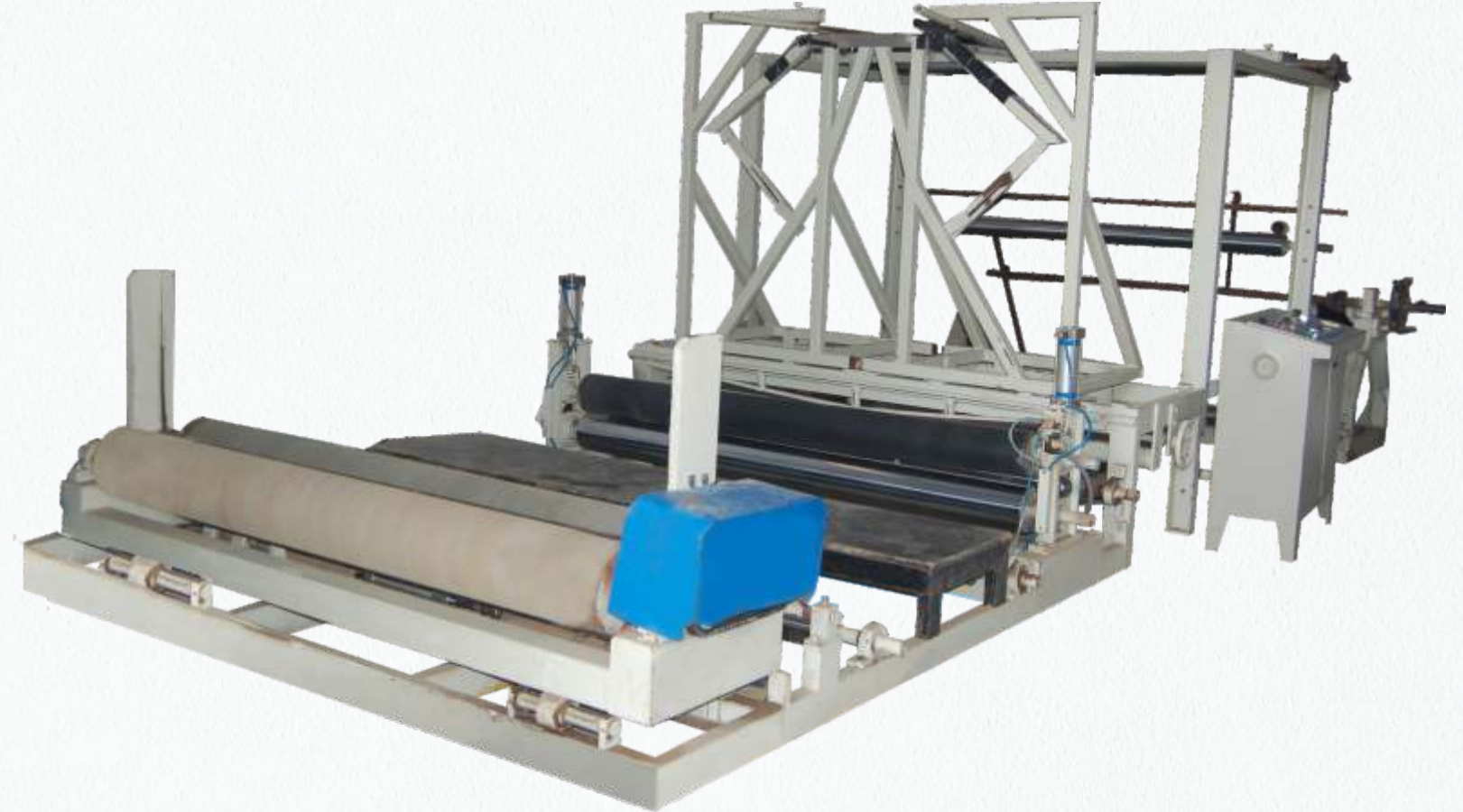
*Depending on type of Material, Gauge & Length of Bag.

· All Dimension in mm

Optional

· Gusset · D-Pouch · Hole Punch · Perforation

Opener Rewinder Machine



Features

- Side or Centre Cut Fabric
- Unique design to open the fabric
- Baby rolls can also be made
- Uniform & tight Winding

Specification

Speed	80 mtr. / min.
Unwind Width	4 ft. / 6 ft.
Rewind Width	8 ft. / 12 ft.
Roll Wt.	800 Kgs.
Connected Load	7 Kw.

Rewinder Machine



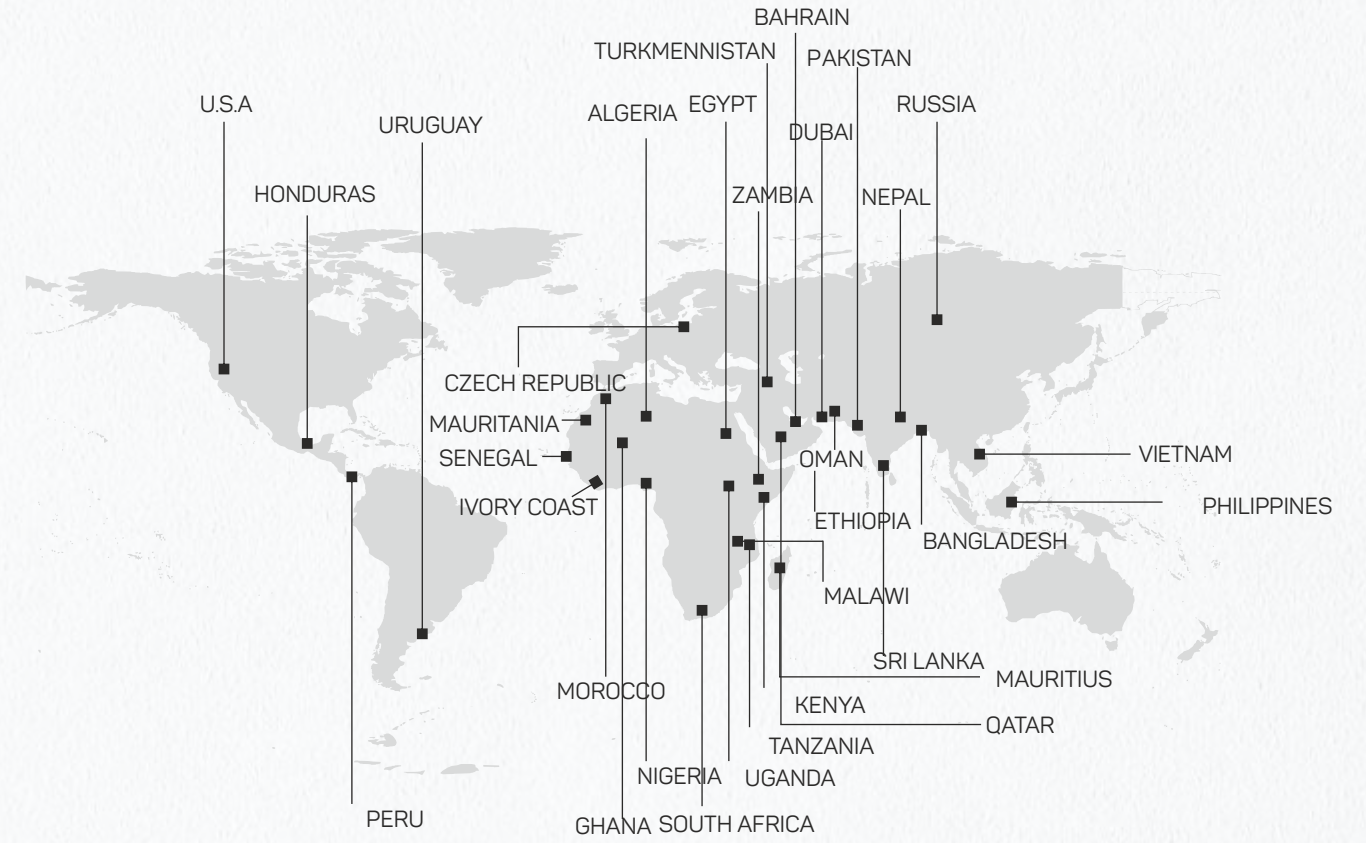
Features

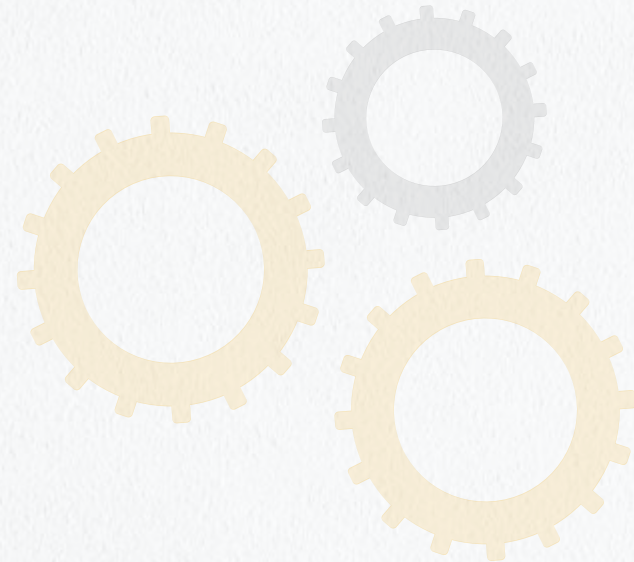
- Web Guide System
- Inspection Facility
- Fully Synchronised System
- Baby rolls can also be made
- Uniform & Tight Winding

Specification

Speed	80/100/150 mtr. / min.
Unwind Width	1000 mm - 6000 mm
Roll Wt.	500 - 2000 Kgs.
Roll Dia	1000/1200/1500 mm

Our Global Presence





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