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Paper is Connection





# Mission

To provide opportunities for the material and intellectual growth of all our employees. To improve and cultivate the development of paper-making industry. To make humankind and society better.



# Vision

Become a century-old happy enterprise in the pulp and paper industry.



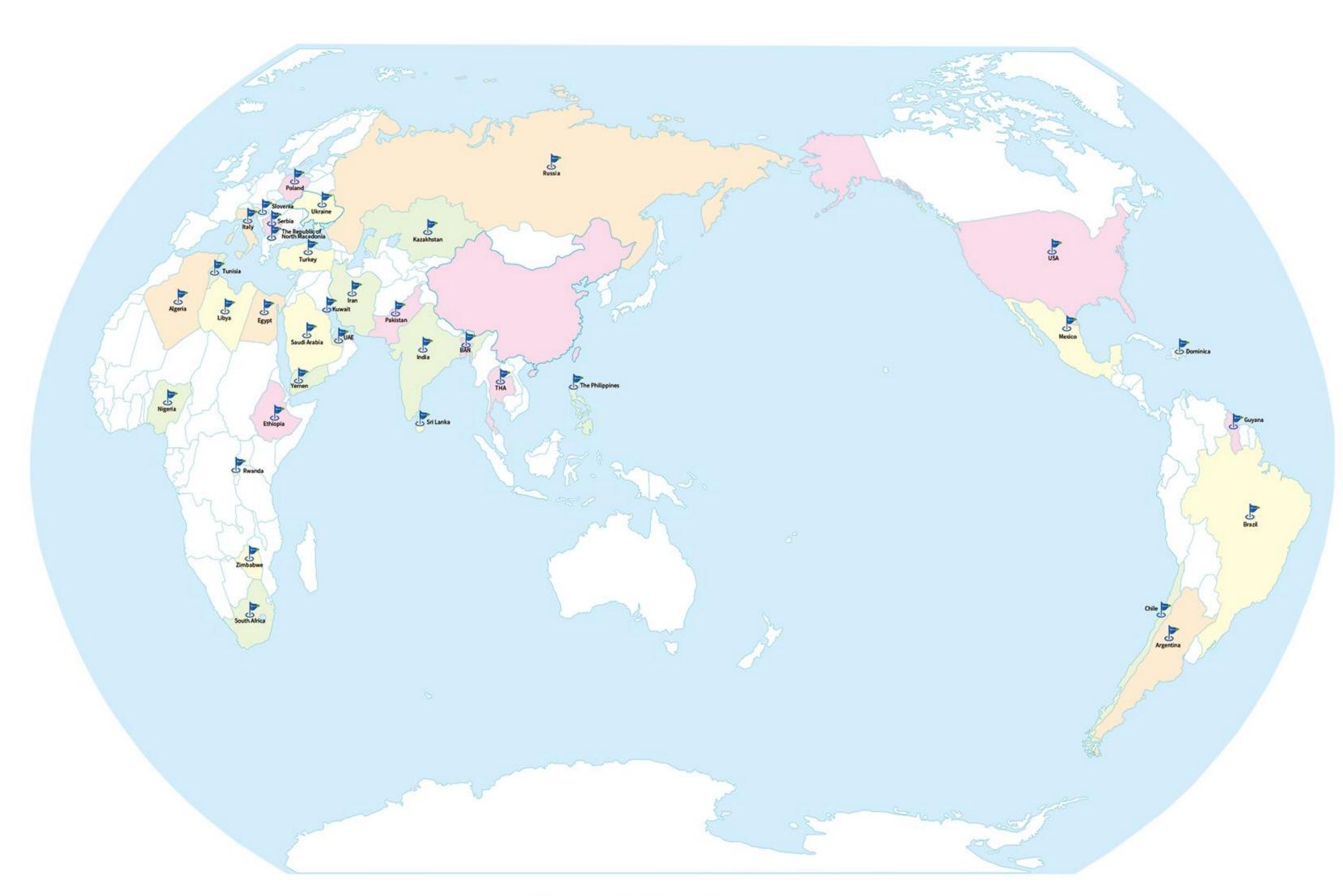
# Value

Diligence, Humility, Reflection, Gratitude, Benevolence, Detachment.

# Keep Growing Everyday

 $1*1.01^{365} = 37.78$ 





### **Export Region**

#### **North America**

Southeast Asia

**Latin America** 

Bangladesh, The Philippines,

Ukraine, Slovenia, Serbia,

Italy, North Macedonia, Poland

Mexico, USA

Thailand

Dominica

Europe

#### Chile, Argentina, Brazil, Guyana

# South Asia

South America

Sri Lanka, India

#### Central Asia Kazakhstan

**Asian** Turkey, Iran

#### Saudi A

Kuwait, United Arab Emirates, Yemen, Pakistan, Egypt, Saudi Arabia

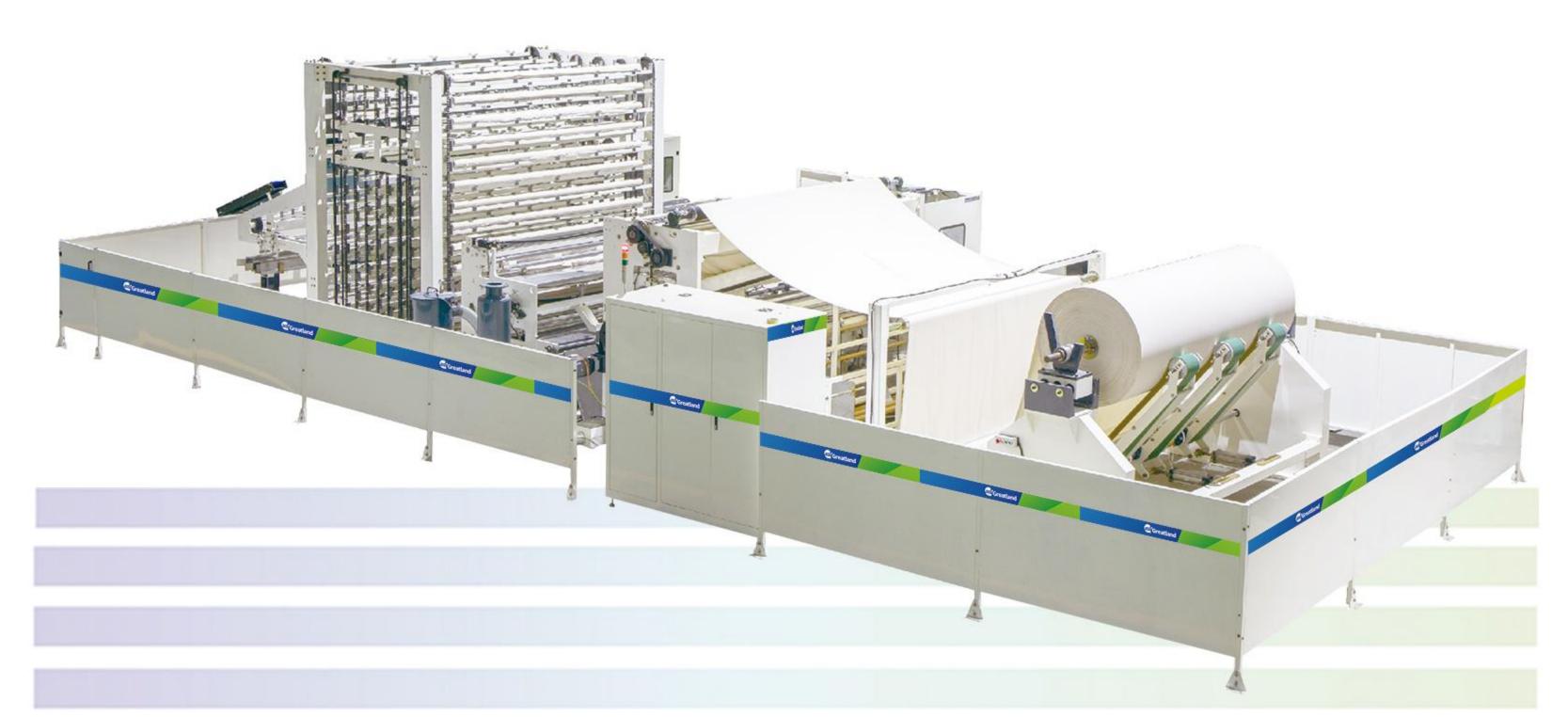
The Middle East

#### **Africa**

Tunisia, Libya, Nigeria, South Africa,Ethiopia, Algeria, Rwanda, Zimbabwe

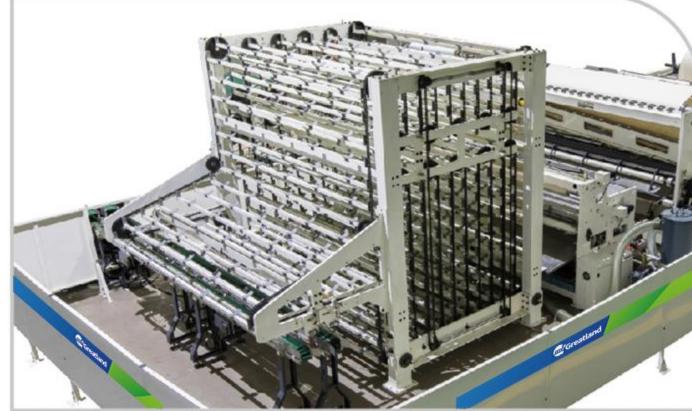


# GLM-Non Stop Fully Automatic High Speed Toilet Paper









### Automatic production line includes the following equipment

High speed core winding machine

Automatic core conveyor

Fully automatic high speed toilet paper/kitchen towel production line

Accumulator

Log saw cutter (1/2/3 lanes)

Single roll packing machine

Multi-roll packaging machine

### Functional configuration

Non-stop type machine, continuously rewind.

The whole machine is controlled by Siemens system, with high degree of automation and convenient operation.

Each unit is controlled by an independent motor or servo motor to ensure accurate operation.

The blade shaft and roller adopt high-precision.

PLC programming control, large-screen interface operation, photoelectric integrated control and other international advanced technology, can automatically detect and adjust each action of the production line.

Embossed system, lamination system and paper core conveying system are optional.

Project	Technical parameters	Paper core input automatically	Servo motor control paper core into the rewinding area
Jumbo roll width	2000-3500 mm (Other size be specified)		Automatic
Jumbo roll diameter	Ф 1500-2800 mm	Embossing unit	Steel to wool/rubber/steel
Speed	0-200 m/min, 0-350 m/min	Edge-embossing	Air bag
Rewind type	Non stop	Control	PLC. Inverter, mechatronics
Finished roll core diameter	35-50 mm Specific specifications will be specified by the customer	Backstand	1-4 ply With shaft or shaftless



### High Speed Automatic Toilet Paper Perforating Rewinder

### Functional configuration

The high speed automatic edge emboss-ing rewinder adopts the advanced technology of PLC computer programming, variable frequency peed regulating, electronic braking, and touch button type LCD screen operation control panel. The machine adopts servo motor control, running speed, low noise, high output, and all the shafts are driven by synchronous belt, so the overall structure is stable and reliable And we independently develop long distance communication service system. It can detect the machine running at any time. Also the machine is newly added coreless roller rewinding system, it adopts PLC wind-pipe-shaped new technology. It is no need to put core or stainless steel pipe.







#### Functional configuration

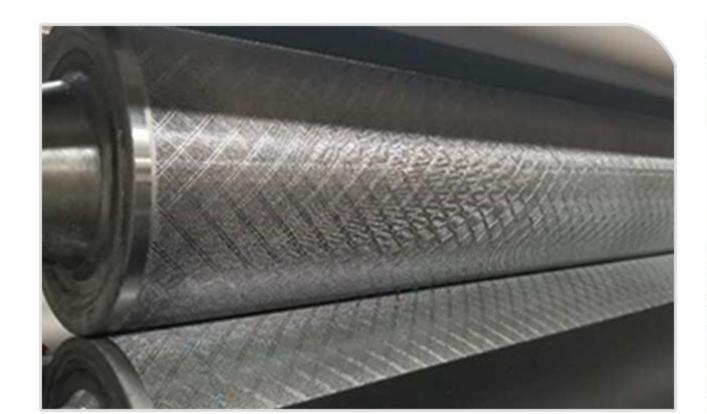
- 1. Automatic core loading and replacing. The logs are automatically pushed out after finishing winding, and then start winding again. The cores can be adjusted to any size of cores within one minute.
- 2. After finished winding the roller pushed out automatically. It's adopt mechanism arm pusher to push the roller out. The minimum diameter of finished roll is 60 mm.
- 3. Automatic trimming, gluing and sealing: it has replaced the traditional sealing of rolls with the international popular trimming and sealing, which can have 10-18 mm tails to facilitate to start pulling out the paper. At the same time, it can greatly cut down the wastage of the paper, thus to cut down the production cost.
- 4. Advanced PLC programmable control technology: The winding profiles can be tight at the beginning of winding, and then getting loose, to avoid the problems that the cores are loose from the rolls after long time storage.
- 5. Automatic detection of paper break and paper wrap up: to guarantee the high quality of the finished rolls even in the high speed operation.
- 6. Coreless rewinding system has changed the traditional method to take out the core to make high quality solid coreless roller. Reducing the manpower.
- 7. With high precision screwy perforation knife with 6 perforation blades to make clear perforating. The perforating pitch controlled by gear box.
- 8. One backstand, pneumatic jumbo roll loading, and pneumatically wide belt paper unwinding driving, and individual web tension control unit for each jumbo roll.
- 9. The web can be threaded on the machine by the two jog buttons, it's more safety and easier to feed the web.

Machine model	1880	3150	3650	Raw material width	2100	3000	3500	
Finished roll diameter	Ф 60-130 mr	m (Tighiness a	djustable)	Finished roll core diameter	Ф 35-50 mm			
Raw material diameter	Φ 1300/1500 (Other sizes	) mm are available)		Raw material core diameter	Φ 3" (76.2 mm ) (Other sizes are available)			
Perforation pitch	4 Perforatin	g blade 90-160	) mm	Speed	180-300 m/	180-300 m/min		
Parameter setting	LCD Screen	operation pan	el	Programmable controller	MITSUBISH programmable controller PLC			
Unwinding unit	1-3 ply, 15-3	0 gsm		Pneumatic system	3 HP air compressor. Mini pressure 5 kg/cm³ Pa			
Power	Frequency of regulator 5.5	onversion spe 5-15 kw	ed	Dimension	6200*2600*1800-6800*4000*2000 (mm)			
Weight	3800-9000	kg	Embossing unit	Single ply embossing, double ply embossing				
Bottom embossing roller	Felt roller, or steel roller, or rubber roller			Unwinding unit	1-3 Ply			
Unwinding unit driving	Servo moto	r drive		Edge embossing unit	Steel to steel			

### Automatic Color Glue Lamination Kitchen Paper Towel Production Line

#### **Functional configuration**

Automatic Kitchen Towels Rewinder adopt newly designed glue applicator unit. It makes the gluing more equality. It has been integrated with the in ternational advanced PLC technology, variable speed adjustment, electronic braking, and touch button more menu type LCD screen operation control panel. And we independently developed long-distance communication service system. It can detect the machine running at any time and improve the production efficiency. It is ideal and important converting machinery for making the kitchen towels.









### **Functional configuration**

- 1. Automatic core loading and positioning. The logs are automatically pushed out after finishing winding, and then start winding again. It can adjust any size of cores within one minute.
- 2. After finished winding, the roller pushes out automatically. It adopts mechanism arm pusher to push the roller out. The minimum diameter of finished roll is 60 mm.
- 3. Automatic trimming, gluing and sealing: it adopts international popular trimming and sealing system, which can have 10-18 mm tails to facilitate to start tearing out the paper. At the same time it can cut down the wastage of the paper, thus to cut down the product cost.
- 4. Advanced programmable control technology. The winding profiles can be tight at the beginning of the winding, and then get loose, to avoid the problems that the cores are loose from the rolls after long time storage.
- 5. Automatic detection of paper break and paper wrap up, to guarantee the high quality of the finished rolls even in the high speed operation.
- 6. Two back-stands, pneumatic jumbo roll loading, and pneumatically wide belt paper unwinding driving, and individual web tension control unit for each jumbo roll.
- 7. Gluing applicator: the unit glues the paper on the embossed point to make two layer paper bonds together.
- 8. The web can be threaded on the machinery by the two jog buttons, making it safer and easier to thread the web.

Machine model	1880	3150	3650	Raw material width	2100	3000	3500
Finished roll diameter	Ф 60-150 m	m (Tighiness a	djustable)	Finished roll core diameter	Ф 35-50 mm		
Raw material diameter	1500 mm(O	ther sizes are a	available)	Raw material core diameter	76.2 mm (Other sizes are available)		
Perforation pitch	4 Perforatin	g blade 90-160	0 mm	Speed	180-260 m/	min	
Programmable controller	Programma	ble controller	(PLC)	Gluing system	Embossing glue applying system.		
Unwinding unit	1-3 ply			Pneumatic system	3 HP air compressor. Mini pressure 5 kg/cm³ Pa		
Power	Frequency of regulator 11	conversion spe L-24 kw	eed	Dimension	8200*3200*2100 mm		
Weight	Depend on	the size and co	Embossing unit	Double ply embossing, steel to rubber embossing			
Driving system	Servo separately driving			Printing unit	Color printing unit		
Unwinding unit driving	Motor drivir	ng					



### Functional configuration

- 1. Unwinding part: pneumatic type, flat belt feeding, pressure flat belt synchronous conveying structure to maintain the stability of feeding.
- 2. Frequency conversion speed regulation.
- 3. The transmission system is mainly belt and chain.
- 4. The equipment is equipped with automatic shutdown for paper break.

#### **Working Principle**

Pneumatic automatic feeding-flat belt feeding-embossing-vertical folding(Dislocation folding)-horizontal one-time stacking-horizontal two high-low stacking-automatic counting-product launch.

#### **Specifications**

Main engine power	5.5 kw	Raw paper core	Φ 76 mm			
Production capacity	300-400 pcs/min	Voltage	380 V 50 Hz			
Blower	Equipped with 7.5-11 kw blower	Equipped with 7.5-11 kw blower Jumbo roll 285* Φ 1200 mm (21 gsm single-layer wood pulp paper)				
Embossing device	A set of embossing, using steel roller to wool roller					





# JRT/Industrial Toilet Paper Maxi Roll Rewinder

- 1. With air-fill shaft to rewind the finished products. The orientation of core easy and nicety.
- 2. No air shaft winding, more convenient operation, reduce labor intensity.
- 3. Edge embossing unit: Adopt steel to steel edge embossing, independent cylinder controlling, easy to addjust, each ply not separate.
- 4. Horizontal style unwinding stand, pneumatic jumbo roll loading, pneumatic belt driving, each jumbo roll with individual tension adjust device.
- 5. Using front and rear inching switch to traction base paper, operation more simple and safe.
- 6. As required by customer, it can add tail sealing function.

Machine model	1575	1880	2400	2600	3150	3500	Speed	150-260 m/min
Material width	1800	2100	2400	2500	3000	3500	Rewindling	By air- shaft
Finished roll diameter	Ф 90-3	300 mn	n (Tight	ness ad	justable	e)	Embossing unit	Single ply embos-sing. Double ply embossing, steel to steel embossing
Raw material diameter	Ф 110	Φ 1100 mm (Other sizes are available)					Bottom embossing roller	Felt roller. Steel roller. Rubber roller
Raw material core diameter	76.2 mm (Other sizes are available)					ole)	Unwinding unit	1-3 Ply
Perforation	90-160 mm						Pneumatic system	3 HP air compressor. Mini pressure 5kg/cm³ Pa (Provided by clienti)





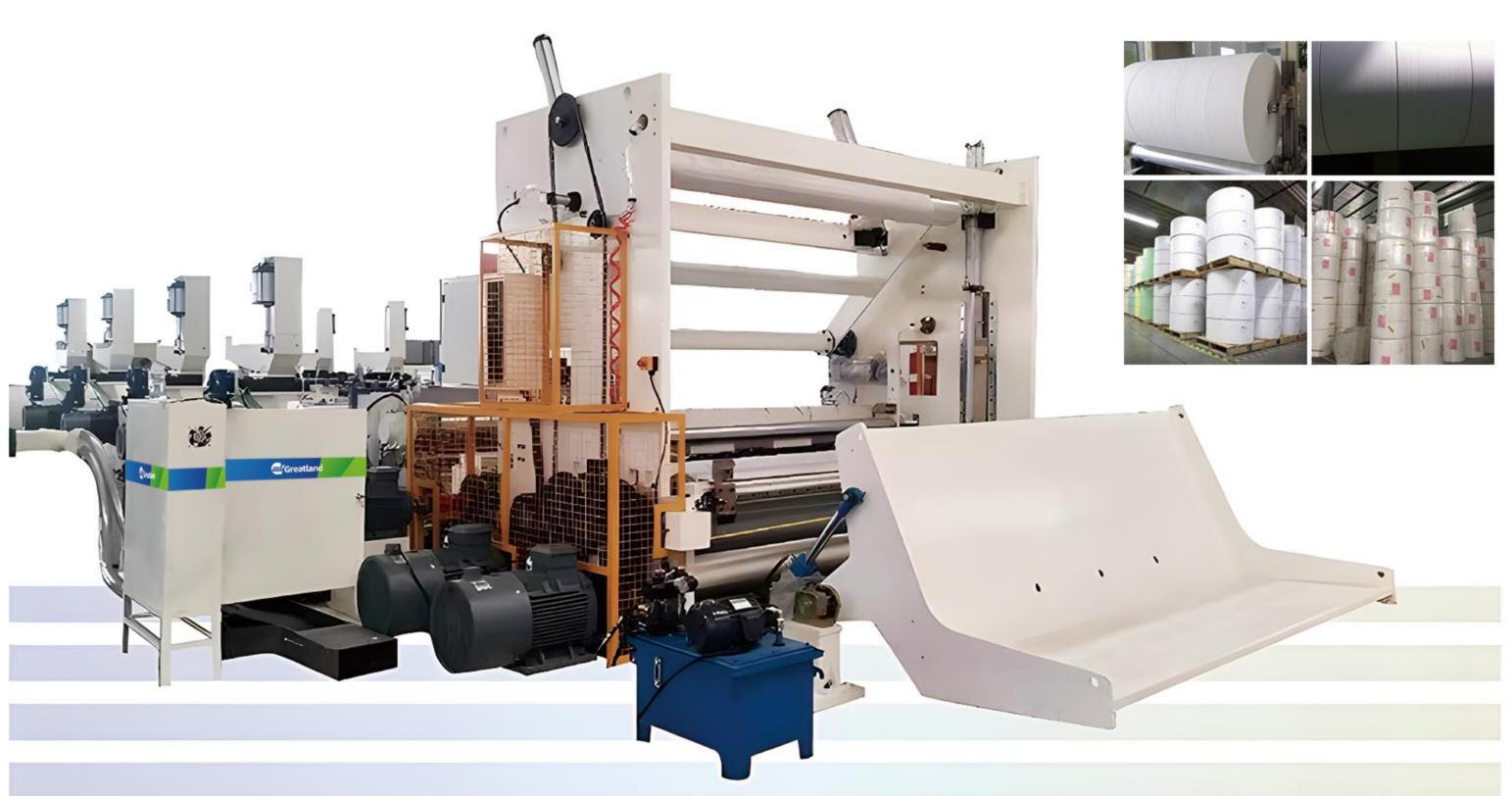
# High Speed Jumbo Roll Slitting Rewinder

### Functional configuration

- 1. High speed paper cutting machine adopts PLC control system, touch screen man-machine interface, high mechanization degree, the machine more automation and humanization.
- 2. Roll adopts the model of air shaft, economic efficiency, in view of the thickness of paper tube, can apply rewinding effect is good.

#### **Specifications**

Moder	GLM-2880/3150/3650			Web tension control	Automatic
Speed	500 m/min	800 m/min	1200 m/min	Finished roll density control	Automatic
Paper width	1800 mm to	o 4000 mm		Optional	Motorized slitters' position
Slit width	Φ 1100 mm (Other sizes are available)			Optional	Thread up system
Jumbo roll diameter	Up to 1500-2500 mm			Optional	Pointment to point embossing & Lamination
Slit width	Mini. 130 mm			Optional	Deco embosser and lamination
Finished roll diameter	Up to 2000 mm			Optional	Nested embosser and lamination
Driving system	Independe	nt drive		Electrical controls	Siemens or MITSUBISHI



# GLM-Automatic Jumbo Roll Slitting Rewinder

Automatic Slitting Rewinder is used to slit and rewind the bathroom tissue, non-woven and air-laid paper materials. The single ply paper can be slit and rewinded into two, three or four ply paper with various widths. For the production of napkins, hankies, facials or sanitary napkins. The machine is featured of good performance, compact structure, and stable running, and easy operation. The finished products have good winding profiles, which make it a good equipment for the paper mills and textile factories, and a high reputation from the customers. The machine can be equipped with double calendering rolls.

Model	1880	2880	3150	3500	Raw material width	2100	2800	3000	3500
Finished products diameter	Мах. Ф 10	00-1500 m	ım		Slitting width	Adjustable			
Raw material diameter	Max. Φ 10 available)	00-1500 m	nm (Ohter	sizes are	Core diameter	76.2 (Other sizes are available)			
Speed	260- 350 m/min				Rewinding unit	1-3 Layer can be appointed			
Calendering	Steel to s	teel or ste	el to rubbe	er option	Pneumatic system	3 HP air compressor. Mini Air Pressure 5 kg/cm³			
Power	4.5-11 kw			Dimension	6200*2600* 1800~ 6200*4000*1800 mm				
Weight	3800- 700	3800- 7000 kg			Transmission system	Frequency conversion speed regulator			





# Automatic Facial Tissue Production Line

GLM-A-1500/2000

Automatic facial tissue production line

Log saw cutter (1/2/3 lanes)

Automatic facial tissue packing machine

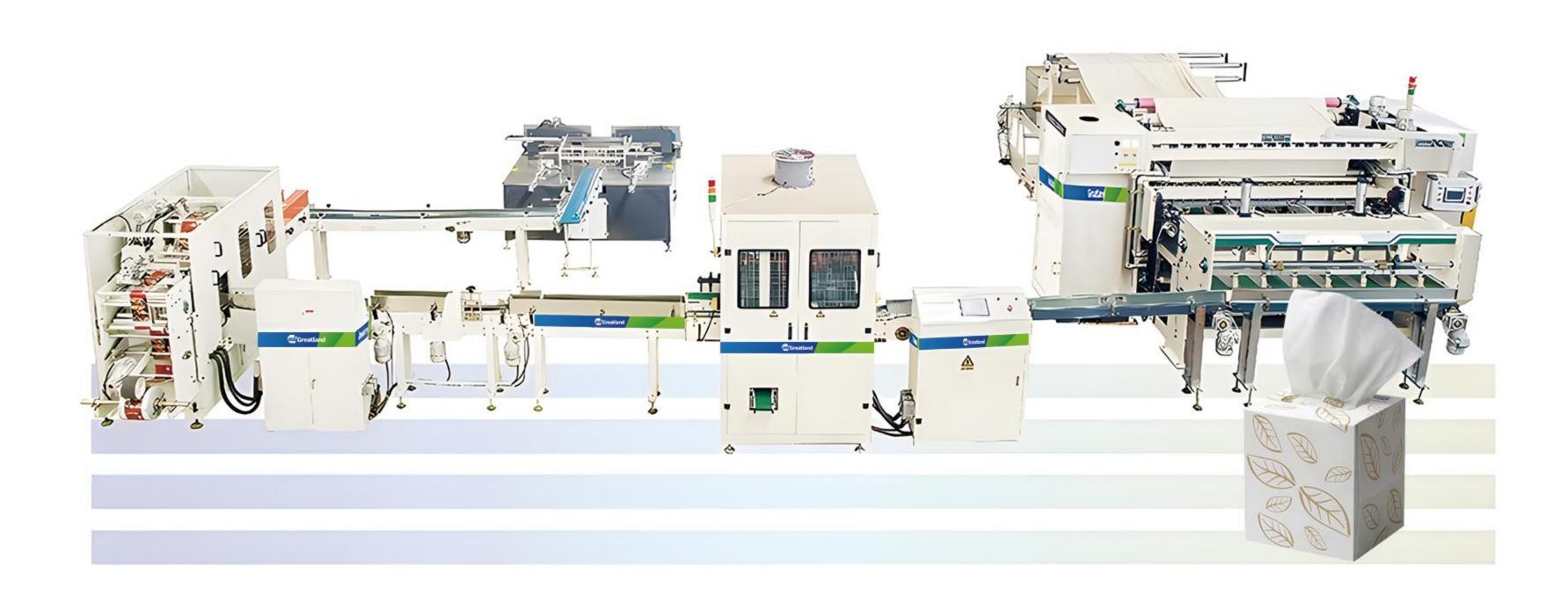
Automatic multi packing machine

### Functional configuration

- 1. The machine core technologies have been granted multiple national patents.
- 2. Speed up to 120 m/min, 10 logs/min.
- 3. Full automation, reduce labor costs.
- 4. Servo controlled folding system.
- 5. Automatic setting on sheet count, can be 100% accurate.

#### **Specifications**

Model	GLM-A	Parent reel width	1500/2000/2800
Folding type	V fold	Design speed	0-110 m/min
Folding unit	Vacuum adsorption	Counting	High precision encoder counting
Folding roll clearancerance	0.3 mm (0.25~0.6 mm)	Counting range	40-200 sheet
Procedure control	PLC	Parameter setting	Touch screen

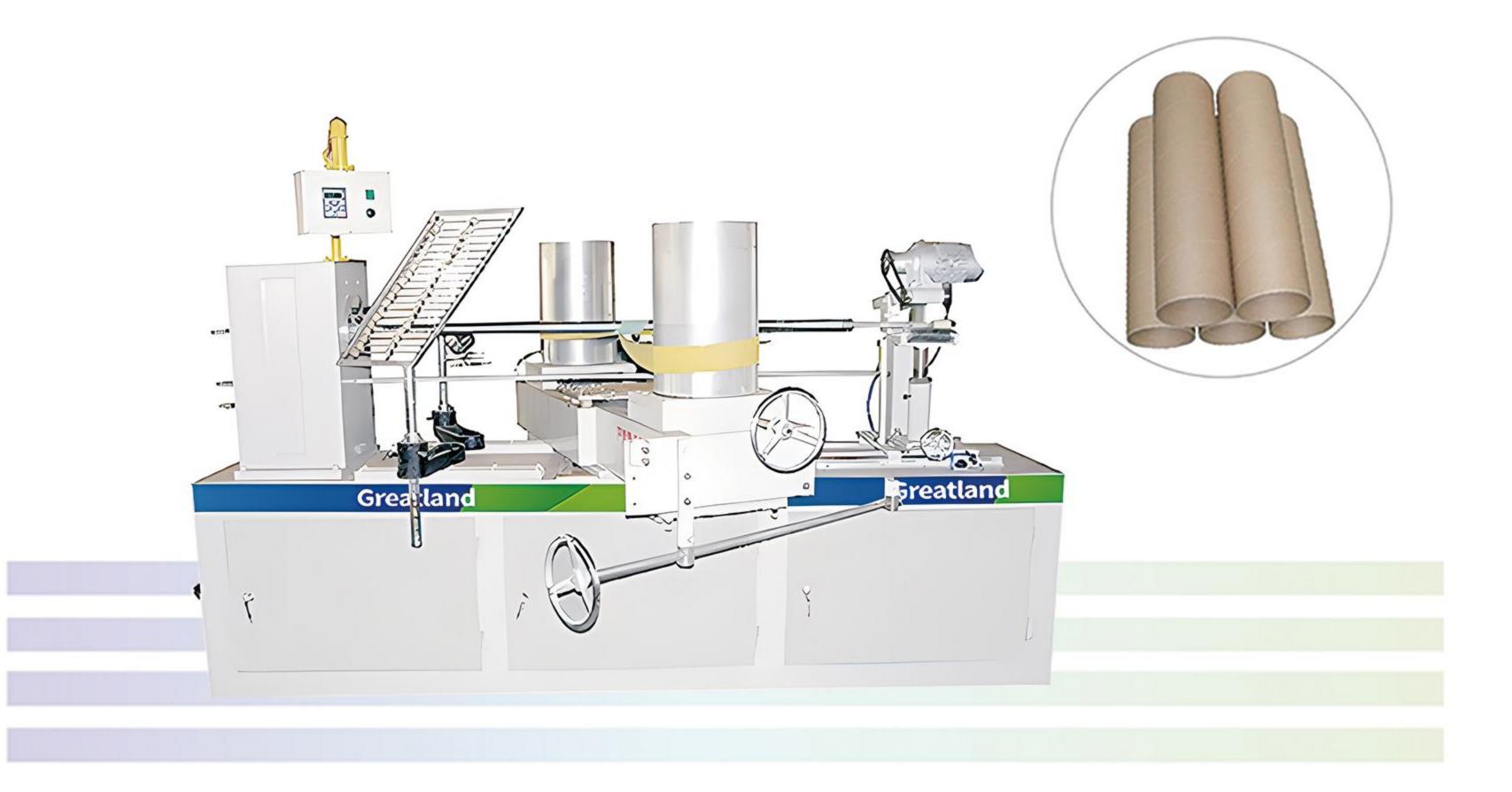


## **Automatic Paper Core Winding Machine**

### Functional configuration

GLM-B Core Cutting Machine is one of the most important machines to produce the paper cores and plastic aluminum laminated paper cans. It automatically feeds the material and discharge the finished products. The slitting knives automatically turn and cut the cores into the desired length, Reliable, accurate and stable operation(Programmable control).

Machine model	GLM- B	Core diameter	Φ 35~240 m
Thickness	1 mm-10 mm	Paper gram	180-350 g/m <sup>3</sup>
Cutting knife error	± 2 mm	Machine speed	0-60 m/min
Power	7.5 kw	Weight	3200 kg
Dimension	3200* 2000* 1780 mm		





### V Fold Facial Tissue Folder Machine

### Functional configuration

The jumbo rolls which have been slit into the desired width are cut by the slitting cylinders, and then interfolded into inter-overlapped rectangular facial tissue sheets.

The machine adopts vacuum suction, and automatic marking functions. It features of high speed, nice folding and easy operation.

#### Specifications

Machine model	GLM-D-3L/4L	Slitting unit	Pneumatic dot slitting
Finished products unfolded size	180*200± 2 mm (Other sizes are available)	Vacuum system	5.5 kw
Raw material diameter	Φ 1100 (Other sizes are available)	Pneumatic system	3HPaircompressor. Mini pressure 5kg/cm³ Pa(Provided by client)
Raw material core diameter	76.2 mm (Other sizes are available)	Main motor power	4.5 kw
Speed	0-100 m/min	Dimension	5150*1300*1920 mm
Programmable controller	Electromagnetic speed -regulation motor	Weight	Depend on the size and configure



### Automatic N/Z/M Fold Hand Paper Towel Folder

#### Functional configuration

GLM-N/Z-5L/7L Automatic N-Fold Towel Folders uses the towels (wet strength tissue) as materials to emboss, cut and then fold into-N-shaped towels, which can be easily drawn out one after another from the dispensers or packing boxes. The products are widely used in the hotels, offices and kitchens and it is convenient and hygienic.

- 1. Capacity: up to 180 m/min.
- 2. Steel-to-Steel embossed, pneumatically pressed.
- 3. Adopt the vacuum suction technology, it is newly patent product.
- 4. Pneumatically cut-off and separate paper, it is easy for threading paper.
- 5. Equipped with the timing belt, the transmitting speed is correct, and less noise.
- 6. Add the lubricate oil on key part regularly, for keeping the durability of parts.
- 7. The raw paper size is available, 33-45 g/m² (single layer).
- 8. Equipped with PLC system according to the customer's requirement.





# Automatic N Fold Hand Paper Towel Folder

GLM- N-A2L Automatic N-fold Towel Folder uses the towels or wet strength tissue as materials to emboss, cut and then fold into N-shaped towels, which are widely used in the hotels, offices and kitchens. The towels can be easily drawn out one after another from the dispensers or packing boxes. The speed of the products is high, and the quality is high.

#### **Working Principle**

- 1. Steel to steel calender, pneumatically press. The design is available to customer's requirement.
- 2. The paper is folded into the right shape by knives, which is first made in China and save energy.
- 3. Transmitted by simultaneous belt. The transmitting speed is correct, and the noise is low.
- 4. Pneumatically cut and separate. It is easy to load paper.
- 5. Add lubricant to every key parts regularly. Electronically count. Equip with front and back point move switches.
- 6. Equipped with PLC system according to the customer's requirement(Need to order.)

Model	GLM-N/Z-2L/3L	Folding type	Folded by Knife
Products size	230*230(Ohter sizes are available)	Lubrication unit	Automatic key parts regular lubricating
Diameter	Φ 1100 (Other sizes are available)	Driving unit	Timing belt
Raw material core diameter	76.2 (Other sizes are available)	Counter	Electronic counting. Ink marked
Capacity	750-850 Sheets/min	Dimension	3000*1230*1900 mm
Power	Electromagnetic speed- regulation motor	Weight	3000 kg



### **Embossing Table Napkin Tissue Folder Machine**

GLM-A-Embossed Napkin Folder is for the production of square or rectangular napkin paper. The parent jumbo rolls which have been slit into the desired width are embossed, automatically folded into finished products of napkins. The machine is equipped with electrical shifting device, which can mark the sheet counts of each bundle required, making it easy for packaging. The embossing rolls can be heated by the heating elements, which can make the embossing patterns clearer and better. Depending on the requirement of customer, the machine can be built to make the 1/4, 1/6 and 1/8 folding.

### **Working Principle**

The embossing rolls can be heated by the heating elements, which can make the embossing patterns clearer and better. Depending on the requirement of customer, the machine can be built to make the 1/4, 1/6 and 1/8 folding.

Model	GLM	Power	2.2-4 kw
Finished products unfolded size	230*230~460*460 mm	Dimension	5000* 1100* 1800 mm
Folded size	115*115-230*230 ±2 mm (Width is adjustable)	Weight	1050 kg-2500 kg
Raw material diameter	Мах Ф 1000	Power	Frequency conversion speed regulator
Speed	0-140 m/min	Transmission system	Timing belt. Gear-box
Embossing bottom roll	Felt roll, rubber roll. Paper roll	Embossing pattern	Steel to steel, steel to rubber
Counting	Electronic counting	Automatic jumbo roll loading	Option





Raw paper pneumatic feeding (there are two rolls of raw material, one roll is toilet paper and one roll is composite film) manually feed the film roll embossed composite (paper and film laminated) automatic correction-vertical folding horizontal folding automatic cutting automatic counting output finished dental bib.

#### **Specifications**

Name	Dental bib machine
Raw material	Toilet paper and plastic film
Base paper specifications	450* Φ1200 mm (17 grams of toilet paper, two ply)
Plastic film specification	445* Φ500 mm (composite film with 1.2 filaments)
Open size	$330*450 \pm 2 \mathrm{mm}$
Folding size	165* 120 mm ± 2 mm
Host power	7.5kw, 380V, 50Hz
Production speed	About 400 pieces/min





# Embossing Mini Handkerchief Pocket Tissue Folder Machine

GLM-210 Embossed Min Handkerchief Folder is for the production of mini-sized paper handkerchief by process of vacuum suction, embossing, cutting and then automatic folding into the finished products. The machine is featured of stable running. High speed and nice sheet folding.

The length of hanky sheets can be randomly adjustable the range of 68-110mm. The embossing patterns can be subject to the samples submitted by customers.

Model	GLM- 210	Power	1.5 kw
Finished products size	210* 210 ± 2mm Other specification can be appointed	Vacuum system	3 kw
Folded size	(75/105)* 53 mm	Embossing roll	Steel to rubber, steel to steel
Raw material size	Max 1100 (150-210)	Dimension	3350* 880* 1250 mm
Capacity 600-700 sheets/min Weight 1200 kg			
Other specifications are available to your requirement			



# **GLM- Log Saw Cutter**

- 1. Automatic cutting machine, can be connecteel with rewinder and facial tissue machine.
- 2. Adopt PLC control, servo motor drive, size more nicety.
- 3. Automatic trims removal.
- 4. High capacity.

#### **Specifications**

Speed	150-220 cuts/min	Channel	one/two/three channel
Log convey	Adopt serve motor system pusher log location	Finished diameter	100-260mm
Alarm system	With automatic door opening alarm function	Parameter setting	Pneumatic grinding. Parameter can be set on control panel
Knife diameter	1000 mm	Air consumption	0.8 m <sup>3</sup> /h
Power	12 kw	Paper ends	Automatic remove
Control method	Panel control, the control precision is $\pm 2$ mm, The cutting length range is adjustable		





# **Automatic Band Saw Cutting Machine**

- 1. The main motor is driven independently by frequency converter.
- 2. Automatic paper feeding without manual operation.
- 3. The feeding motor adopts precision servo, system to ensure the quality of finished products.
- 4. The machine automatically calculates the number of finished products cut according to the length of raw materials and finished products.
- 5. Automatic knife grinding device, with grinding wheel, durable and efficient.
- 6. Automatic trims removal.

Cutting size	1500-3000 mm	Speed	35-180 cut/min
Length of knife	3750 mm	Power	380 V 50 HZ
Width of knife	60-90 mm	Air	0.6 mpa
Thickness of knife	0.6-0.9 mm	Power	10 kw
Cut diameter	90-300 mm	Size	5000* 1500* 1800 mm
Cut length	90-500 mm	Weight	1800 kg

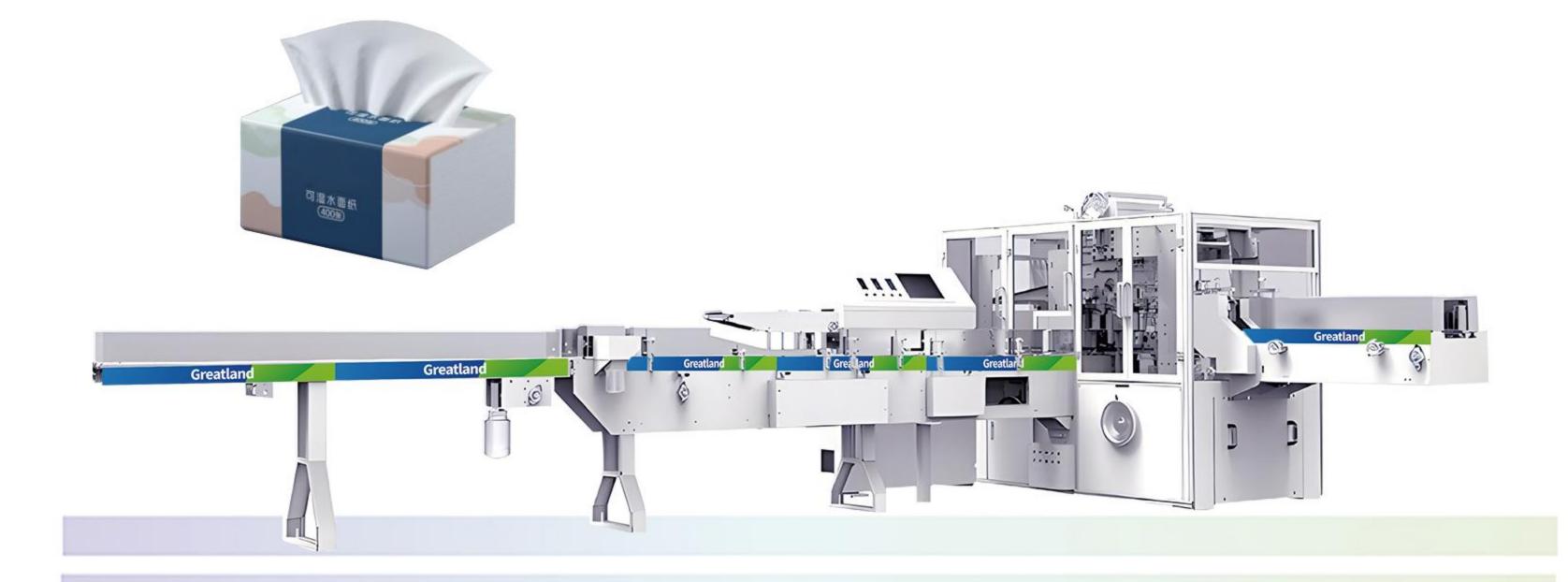


## Automatic Single Pack Facial Soft Tissue Packing Machine

- 1. Adopt packing method wrapping, hemming and sealing with compact structure and high product appeal.
- 2. Adopt the step-less frequency conversion, touching screen and PLC, clear display and easy maintenance.
- 3. Adopt auto-putting, conveyor, easy to be connected with automatic production line, saving laboring cost.
- 4. Stepless speed regulation, packing speed and length of film can be arbitrary adjusted.
- 5. High automatization, high specialization, high efficiency but less trouble.
- 6. Different sizes can be handled easily thanks to a fast and simple changeover facility.

#### **Specifications**

Item	Specifications	Max diameter of film	450 mm
Length	100-200 mm	Inner core diameter of film	75-78 mm
Width	90-150 mm	Speed	25-150 packs/min
Height	35-100 mm	Power	10 kw
Packing material	CPP Two side sealable film	Procedure control	PLC
Packing film thickness	0.04 mm	Parameter setting	Touch sereen

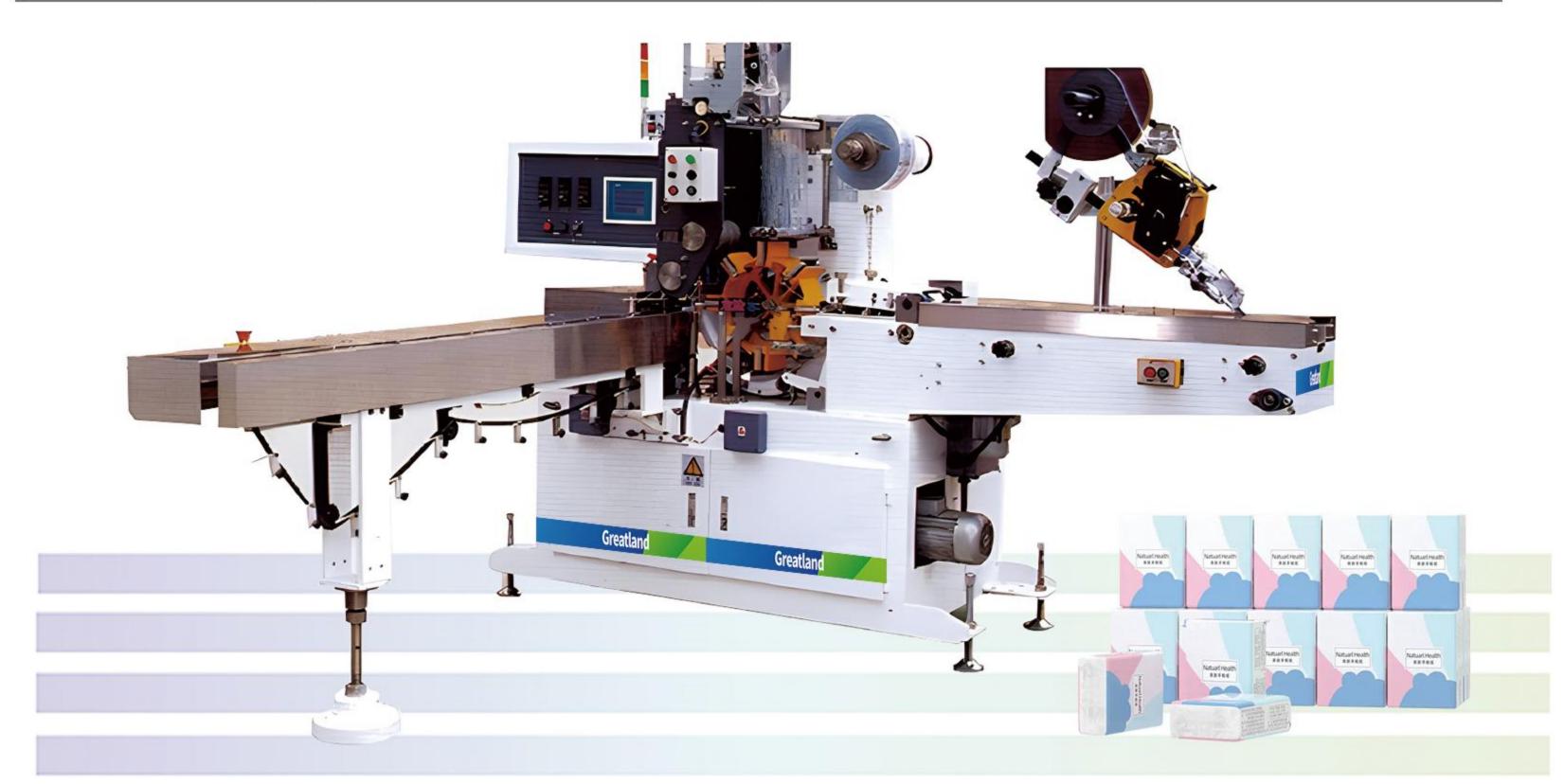




### **Automatic Pocket Tissue Paper Packing Machine**

- 1. High speed, stable running, and simple operation.
- 2. The whole machine is controlled by MIISUBISHI Programmable Controller (PLC), with HITACHI Touching Button type control panel and trouble shooting indication system.
- 3. Equipped with automatic paper break detecting and alarming system, which can help to find out the causes and the positions of the problems as soon as possible, and to remedy them right way.
- 4. High precision OMRON photocells to automatically track the packag-ing materials.
- 5. The driving system is equipped with advanced frequency converting speed control, periodically checked by high precision indexing boxes, and the various working positions are well timed with precise cam assembly.
- 6. Automatic lubrication oil feeding and lubricating system, which can greatly improve the performance and life of the machine.
- 7. Equipped with imported static relieving unit, which can make the machine performance much more stable.
- 8. Equipped with imported computerized temperature controller, to facilitate the easy control of working temperature.

Туре	Automatic hanky wrapper	Power consumption	Sealing
Packing size&	105* 53* 26 mm	Power consumption	Heating
Sheet per pack	75* 53* 26 mm	Air pressure	0.3-0.4 mopa
Packing film size	Regular hanky 150 mm	Dimension	3660* 2750* 1920 mm
Packing film size	Main drive 116 mm	Power	380 V, 50 HZ
Capaciry	60-90 packs/min	Machine weight	1500 kg
Power consumption	Main drive	Other specifications are available to your requirement	





# Automatic Facial Tissue Box Packing Machine

### Functional configuration

- 1. Provide chain-plank conveyer or flexible conveyor belt, can be connect with the converting machinery.
- 2. Provide ink wheel printer, full automatic print production date, batch number and so on.

#### Specifications

Item	Specification	Packing film core dia	75-78 mm
Scope of Application	Toilet roll	Packing speed	Max design speed 120 p/min
Packing Material	CPP. Packing film	Dimension	6630*1035*1700 mm
Packing film thickness	0.018 mm-0.66 mm	Power	6.5 kw
Max. Packing film outer dia	380 mm	Weight	1200 kg

Full Automatic Servo Control Toilet Paper Single Roll Packing Machine



### Functional configuration

This machine is used to seal various kinds of packaging boxes. It is incorporated electronic and mechanic technology, featuring of stable running, simple operation, and high automation. The performance of the machine can bear compari-son with the same type of machinery in the international markets. It is the first choice equip-ment for increasing production efficiency and improving packing quality.

Machine model	GLM-B	Powersupply voltage	220 V 50HZ
Products size	(100-290)*(70-150)*(25-120) mm	Dimension	805* 655* 1522 mm
Capacity	0-150 boxes/min	Weight	1500 kg





# GLM-WB-1092/1575 Automatic Neck Paper Rewinder

- 1. With high precision screwy perforation knife, makes a lower perforation noise and clearer perforating, larger adjusting scope of gear box.
- 2. Horizontal back-stands, pneumatic jumbo roll Loading, and pneumatically wide belt paper unwinding driving, and individual web tension control unit for each jumbo roll.
- 3. The web can be threaded on the machine by the two jog buttons, it's more safety and easier to feed the web.

### **Specifications**

Model	GLM-1092	Speed	80-100 m/min
Rew material width	1030 mm	Counter	Electronic counter
Finished roll diameter	Φ 60-130 mm	Unwinding unit	1 ply
Finished roll core diameter	Ф 28-50 mm	Pneumatic unit	3 HP air compressor min, pressure 5 kg/cm³
Raw material diameter	Max 1100 mm	Drying	Hot air drying heater
Raw material core inner diameter	Φ 76.2 mm	Weight	3000 kg
Perforation pitch	280 mm (Adjustable)	Size	8000* 1800* 1500 mm



# GLM-Coffee Filter Paper Machine











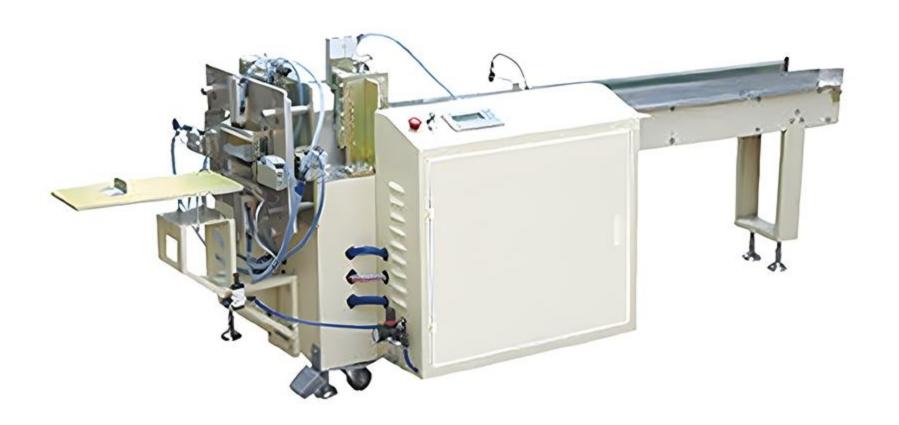


# Manual Facial Tissue Box Sealing Machine

## Functional configuration

This machine is used to seal various kinds of packing boxes. It is incorporates electronic and mechanic technology, stable running, simple operation.





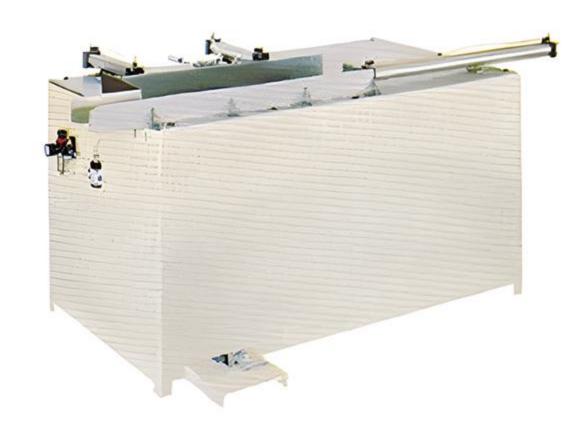
HB-1 Facial Tissue/Napkin Single Head Sealing Machine



Facale Tissue Double Head Sealing Machine



Toilet Paper Double Head Bundling Machine



FB-N N Fold Tower Bag Filling Machine



Water -Cooling Sealing Machine



50 cm Bundle Toilet Paper Sealing Machine