



**GREEN AND INTELLIGENT  
MANUFACTURING SOLUTION  
SUPPLIER  
FOR TEXTILE AND GARMENT**

**SINCE 1993**

**GREEN INTELLIGENT EFFICIENT**

**YILI (ZHAOQING) INTELLIGENT TECHNOLOGY CO.,LTD**

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**YILI 易利**  
Machinery for Garment and Textile

Adhere to technological innovation and  
create industry-leading brand





YILI, Green & Intelligent Manufacturing Solution  
Supplier for Textile and Garment

## ABOUT YILI

Yili (Zhaoqing) Intelligent Technology Co., Ltd. was established in 1993 (formerly established as a joint venture between Duanzhou District Government of Zhaoqing City and Hong Kong Tailifa Company). It is a high-tech enterprise engaged in the research and development, production, sales and service of textile and garment equipment. Since its establishment, Yili has always focused on technological innovation. In response to the country's implementation of the artificial intelligence-enabled manufacturing industry and the green and low-carbon development policy of the textile industry, in recent years, Yili has launched artificial intelligence fabric inspection machine, environmentally friendly fabrics washing and shrinking machine, robotic automatic trouser ironing machine and other industry-leading products.

Our company has passed ISO9001:2015 quality management system certification, and products have passed EU CE certification.

Adhering to the vision of "making the textile and garment industry intelligent and green", Yili continuously improves the value of its products and is committed to providing modern solutions for the textile and garment industry.

## DEVELOPMENT HISTORY

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Years

Construction-Growth-Challenge-Transformation

We continue to move forward

2022

Launch of Three station automatic trousers ironing machine

2021

Launch of Automatic garment ironing machines

2021

Renamed to Yili (Zhaoqing) Intelligent Technology Co., Ltd

2018

Launch of Automatic intelligent fabric inspection machine

2018

Awarded the high-tech enterprise certificate

2017

Launch of Automatic trousers ironing machine

2015

Launch of Fabric washing and shrinking machine

2008

Renamed to Zhaoqing Yili Garment Machinery Co., Ltd

2006

Launch of Energy-saving steam ironing table

2003

Launch of Energy-saving fabric steam shrinking machine

1993

Established Zhaoqing Taili Garment Machinery Co., Ltd. (Sino foreign joint venture)



## ENVIRONMENT FRIENDLY EQUIPMENT

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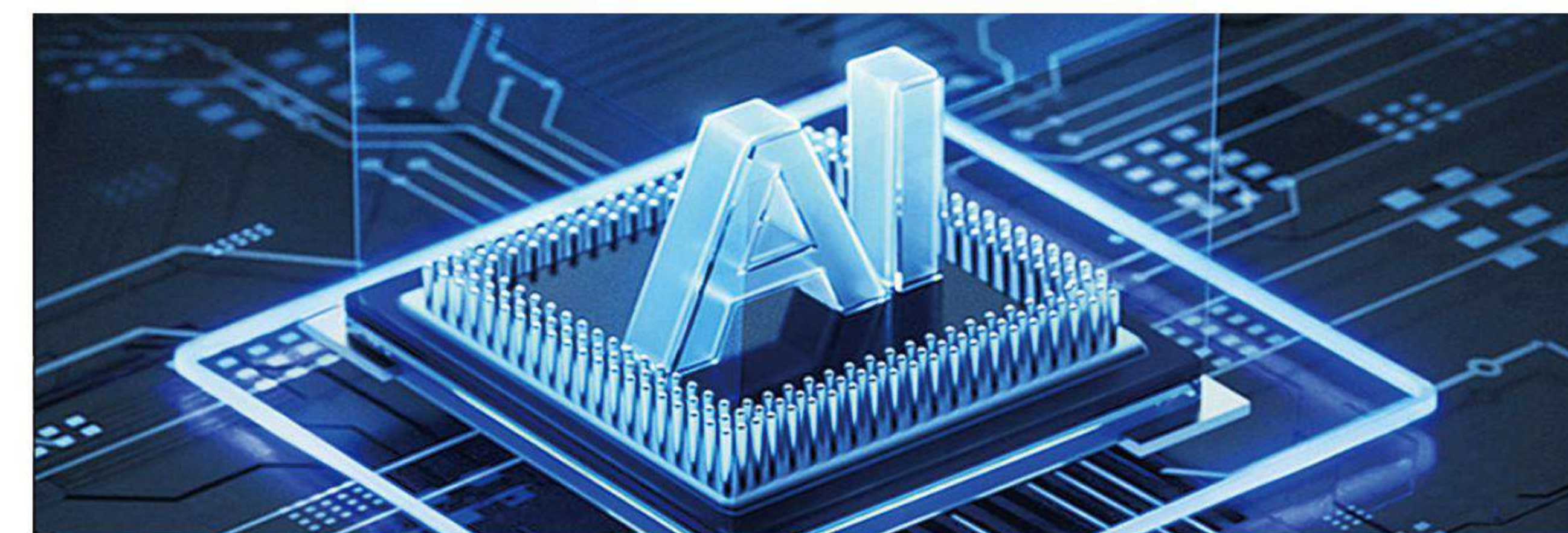
### ENERGY-SAVING AND EMISSION-REDUCING FABRIC WASHING SOLUTION ARTIFICIAL INTELLIGENCE FABRIC INSPECTION SOLUTION

In the 21st century, "Green Textile" has become a prominent theme in the development of textile industry.

Energy conservation and emission reduction is the only way for the sustained development of textile industry.

**The new Fabric Washing and Shrinking Machine developed by YILI, is with the concept of "innovation, high efficiency, energy saving and reduce emissions",** devotes to improve the efficiency of resource utilization, reduce consumption, reduce costs, and effectively prevent and control pollution.

Through technological innovation, promote the development of energy conservation and emission reduction in the textile industry ,and promote the upgrading of the textile industry.



In the era of industry 4.0, intelligent manufacturing is an inevitable way for China's traditional textile and garment industry to transform and upgrade and become a powerful textile country.

To improve the level of intelligent manufacturing , create an "intelligent factory", intelligent equipment is the basis.

**YILI launched the Automatic Intelligent Fabric Inspection Machine based on artificial intelligence technology, to realize automatic visual inspection of fabrics and help realize the vision of "intelligent textile manufacturing, intelligent apparel manufacturing".**



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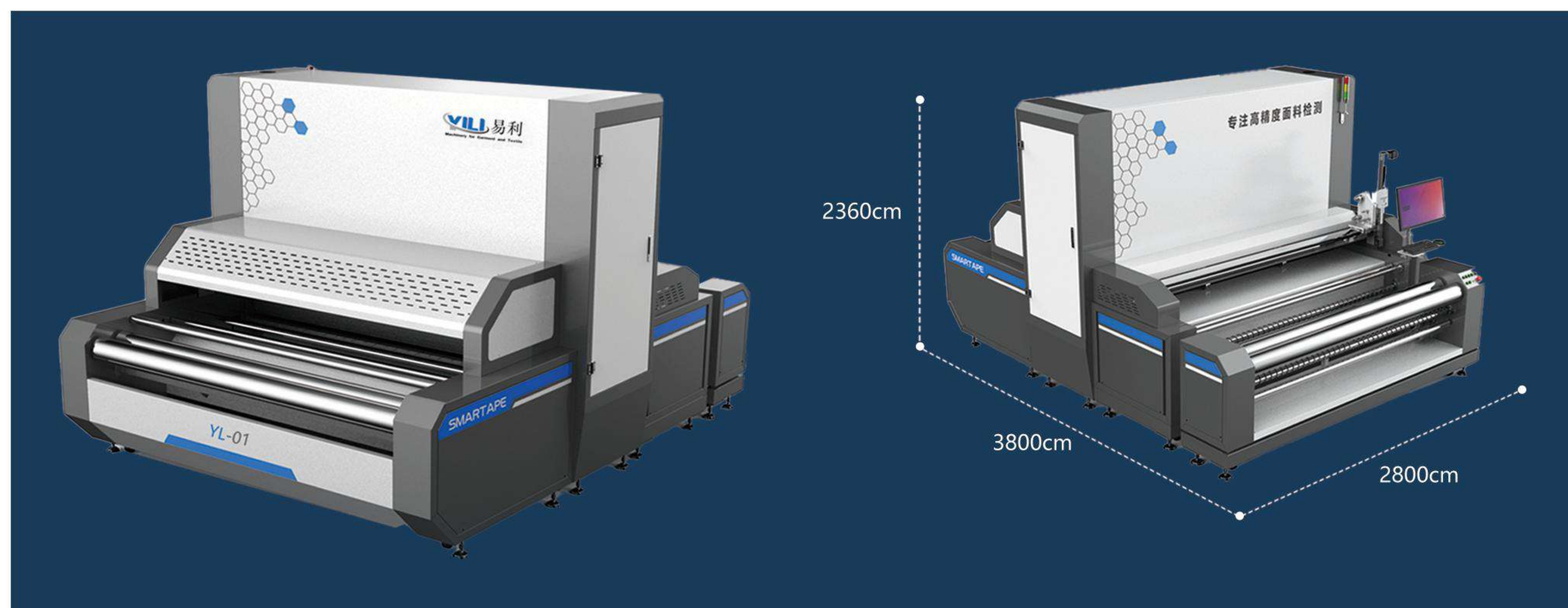
<b>Fabric Washing And Shrinking Machine Series</b> .....	<b>01-02</b>	<b>Fabric Rolling Machine Series</b> .....	<b>61-64</b>
<b>Automatic Intelligent Fabric Inspection Machine Series</b> .....	<b>03-08</b>	<b>Fusing Machine Series</b> .....	<b>65-68</b>
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## AUTOMATIC INTELLIGENT FABRIC INSPECTION MACHINE SERIES

### INTELLIGENT FABRIC INSPECTION MACHINE

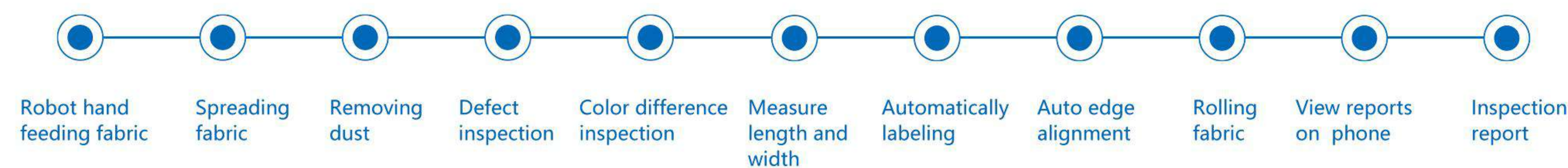
Artificial Intelligence Fabric Inspection Machine with self-learning ability , based on self-developed AI algorithm.



Model: YL-01 Garment factory model (Rolling to Rolling)

Garment factory model YL-02 (Rolling to Relaxing)

Dyeing factory model YL-03 (Relaxing to Rolling)



#### DETECTABLE DEFECT

- Snags, holes, flying catkins, warp breaks, creases, weft breaks, long warp and weft defects, stains, pinholes, colored fibers, knots, colored yarns, lapping, etc.
- Color difference inspection (sampling inspection mode)

Machine can be customized according to your requirements

## AUTOMATIC INTELLIGENT FABRIC INSPECTION MACHINE SERIES

#### SUITABLE FOR

Suitable for single color knit and denim fabric.(The inspection rate of cotton woven fabric is low, special fabrics such as printing, stripes, down jacket fabric, mesh fabric, and lace are temporarily not applicable)

### 4 NEW ADVANTAGES

1

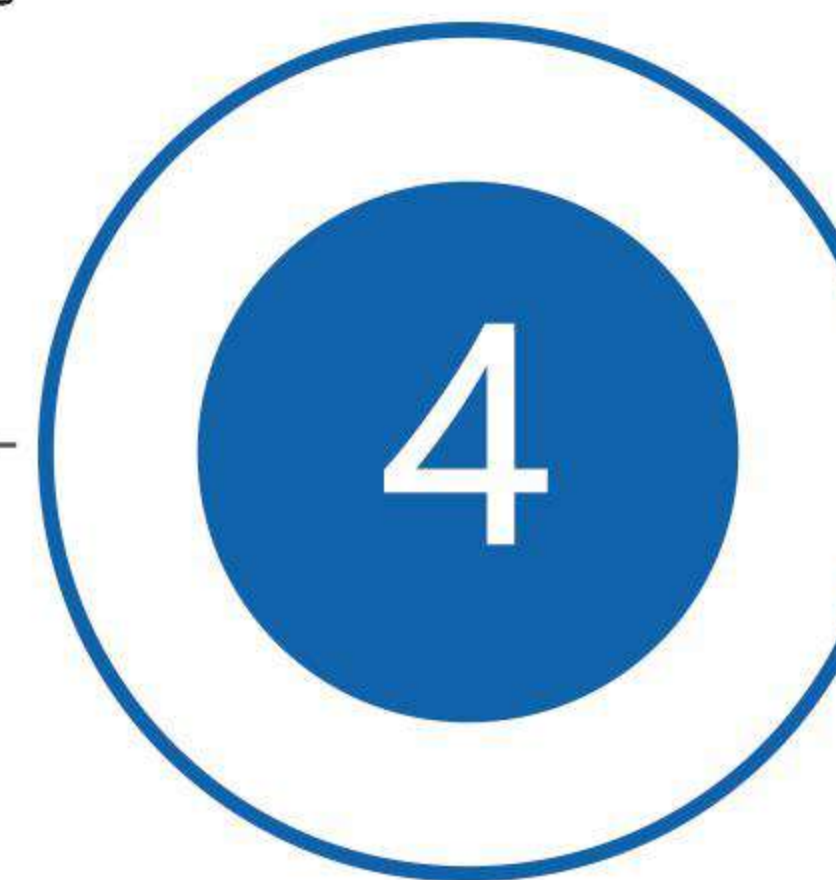
#### CAN INSPECT "COLOR DIFFERENCE INSPECTION"

Color difference real-time inspection,can inspect color difference in left & right edge and middle (lateral chromatic aberration) , color difference in beginning and middle and the end, color difference in different roll fabric from the same dyeing tank.

2

#### ROBOT HAND AUTOMATICALLY FEEDING FABRIC

Save 70% fabric feeding working,save 2 hours invalid working time daily.



3

#### TENSION-FREE BLOWER SPREADING FLATTENING FABRIC DEVICE, DUST SUCKING DEVICE

Effectively sort out slight creases, edge curl, weft sekwing, and fabric surface sundries without external force pulling.

4

#### 2 METERS OF THE BEGINNING AND END OF THE FABRIC BOTH CAN BE DETECTED

Innovative mechanical design and algorithm design ensure the complete roll of the fabric can be inspected.

Machine can be customized according to your requirements



## AUTOMATIC INTELLIGENT FABRIC INSPECTION MACHINE SERIES

### 1 HIGH EFFICIENCY, REDUCE LABOR

It can replace 2-3 fabric inspectors and has low requirements for inspectors, save high labor costs every year.

Traditional fabric inspection speed is about 15m/min (whole fabric inspection), Intelligent fabric inspection machine max. speed 40m/min.

### 3 IMPROVE THE STABILITY OF PRODUCTION CAPACITY

Uninterrupted operation in 24 hours, reducing the dependence on people, preventing production capacity fluctuations caused by social epidemics, staff leave, and departures.

### 2 HIGH RECOGNITION RATE, REDUCE COMPENSATION

Realize the full inspection of the whole roll fabric, the inspection rate is stable and higher than manual, which can reduce the compensation asked by customer caused by random inspection and inaccurate inspection.

Manual inspection rate is about 70%. Intelligent inspection machine detect rate is about 85%, detection accuracy is 1mm.

### 4 INFORMATIZATION AND DIGITIZATION

Open API interface ,connect with ERP, MES and other systems ,can connect with automatic equipment such as automatic cutting machines and fabric spreader as well to form a textile intelligent production line to create a textile intelligent factory.

BENEFIT OF INTELLIGENT FABRIC INSPECTION

YL-01

### Technical specification

~85%

Defect inspection rate ~85%

Detection precision: Max. 1mm	Fabric diameter: ≤400mm
Inspection speed: ≤40m/min (not include labeling time)	Length measurement deviation: ≤0.5%
Defect info.: Size, location, type, image	Voltage & Frequency : 1PH 220V 50HZ
Working width: 2100mm	Power: 6.5Kw
Marking position: ±5cm	Width detect deviation: ±2cm

Machine can be customized according to your requirements

## OTHER FEATURES

1 Use multiple high-pixel cameras are used to automatically inspect the fabric defects, ensure the continuity and accuracy of the inspection.

2 The brightness is self-adjusting. For different colors fabric, there are a variety of different brightness modes. Select the color of the fabric to adjust the brightness.

3 Automatic show the defect if detected, optional "automatic / semi-automatic" inspection mode, the semi-automatic mode needs manual review ,to meet the customized defect inspection demand.

4 Defect marking method: optional "automatic labeling" or "labeling after confirmation" or "non-stop labeling,only displayed in the inspection report", the automatic labeling position is accurate and the deviation is small.

5 Professional fabric inspection report: after inspection, it will automatically score according to the "American Standard Four-point System", output a professional fabric inspection report , which can also be customized according to customers requestment.

6 The fabric inspection report can be viewed at any time on the mobile phone, which is convenient for the management to supervise the fabric information and personnel work in real time.

7 The whole machine adopts original High quality control electrical appliances: Delta PLC, Japan Mitsubishi inverter, Korean Autonics Encoder,etc.

Machine can be customized according to your requirements



**AUTOMATIC INTELLIGENT FABRIC INSPECTION MACHINE SERIES**

**ARTIFICIAL INTELLIGENCE EMPOWERS TRADITIONAL FABRIC INSPECTION MACHINE**



MODEL: YL-2021AI  
Rolling to Rolling

MODEL: YL-2021AI-H  
Rolling to Rolling, with Light panel and weighing

MODEL: YL-2021AI-S  
Rolling to Relaxing



Defect inspection, Auto labeling, Length measurement, Width measurement, American standard four-point rating, Professional cloth inspection report, Rolling/Relaxing, Edge alignment control (rolling model), View reports on phone (optional)

**Economic benefits of intelligent fabric inspection machine**

	Manual inspection	Intelligent fabric inspection machine
Speed	About 15m/min, continuous 15-minute inspection will cause fatigue and unstable production capacity	40m/min, 24 hours continuous work, stable production capacity
Inspection rate	~70%	~85%
Labor	Two worker control one machine, professional fabric inspection worker are required	One person can operate 2 machines, and the requirements for operator are low
Report	Manual handwriting, need to organize reports, time-consuming, irregular reports, not convincing	After the inspection, the professional fabric inspection report will be automatically output

Machine can be customized according to your requirements

**AUTOMATIC INTELLIGENT FABRIC INSPECTION MACHINE SERIES**

**FUNCTION**

- Artificial intelligence empowers traditional fabric inspection machine. The familiarity of the fabric inspectors makes the machine run more smoothly and reduces the time for employees to run in new machine. The steam cover is made of two layers of stainless steel, good heat preservation and thermal insulation effect.
- Small size, save space.
- Using multiple high-pixel cameras to automatically detect fabric defects to ensure the continuity and accuracy of detection.
- Automatic scoring according to the American Standard four-point system, and output a professional fabric inspection report.
- Efficient connection: data information can be seamlessly connected to ERP, MES and other systems to create a digital production line.

**TECHNICAL SPECIFICATION**

Recognition ability	Inspection speed: max. 40m/min (not include labeling time)    Inspection rate: ~85% Inspection accuracy: 1mm    Length measurement deviation: ≤0.5% Width detect deviation: ±2cm    Labeling position: ±5cm
Suitable for	Single color knit and denim fabric. (The inspection rate of cotton woven fabric is low, special fabrics such as printing, stripes, down jacket fabric, mesh fabric, and lace are temporarily not applicable)
Inspection ability	Defect detection, fabric length measurement, fabric width measurement
Detectable defect types	Snags, holes, flying catkins, warp breaks, creases, weft breaks, long warp and weft defects, stains, pinholes, colored fibers, knots, colored yarns, lapping, etc.
Voltage / Power	1PH 220V 50HZ / 4.5Kw
Boundary dimension	YL-2021AI: 2650*1800*2200mm    YL-2021AI-H: 2650*2300*2350mm YL-2021AI-S: 2750*1900*2200mm

Machine can be customized according to your requirements



**AUTOMATIC TROUSER TOPPER SERIES**

**THREE STATION AUTOMATIC TROUSER IRONING MACHINE WITH COLLECTION DEVICE**



**SUITABLE FOR**

Jeans, knitted pants, sports casual pants, yoga pants, long pants and shorts both can use.

TECHNICAL SPECIFICATION	
Model	YL-K3
Voltage	3PH AC380V 50Hz
Rated power	8.5Kw
Working air pressure	0.4-0.7Mpa
Steam pressure	0.3-0.7Mpa
Steam consumption	60Kg/h
Boundary dimension	318*389*247cm

Machine can be customized according to your requirements

**AUTOMATIC TROUSER TOPPER SERIES**



National Invention Patent

NATION PATENT  
NO.ZL202221954305.2

**FEATURE**

- Robot arm automatic trouser leg side seam ironing device, the ironing effect is more natural and smooth.
- Three rotary workstations can automatically spray steam and blow air; powerful hot air blowing function (blowing time can adjust), automatic steam spray function (steam spray time can adjust)
- Waistband expansion device, waistband side clamping device. Adjustable width movable, tension can adjust and fixed.
- Trousers leg pull down clamping device, with double adjustment, height and tension both are adjustable, can ironing long and short trousers.
- Trousers waist and trousers leg pull down tension adjustment device, will automatically stop after reaching the set tension.
- There is fixing device in the front of the waistband.
- All mold are equipped with steam spray ironing function.
- Programmed and controlled machine operation through PLC and display screen.
- Automatic material collection device.
- There is a device for steam adjustment and overheating, and hot air is blown through the blower.
- Capacity counting function.

Machine can be customized according to your requirements



## AUTOMATIC TROUSER TOPPER SERIES

## AUTOMATIC TROUSER TOPPER SERIES



UTILITY MODEL PATENT

### SINGEL-STATION TROUSERS IRONING MACHINE (INBUILT WITH STEAM BOILER)

NATION PATENT  
NO.ZL 201721016372.9

Reduce consumption, High ironing effect, High productivity

#### WORKING PRINCIPLE

Pneumatic automatic clamping device to fix the trousers leg and waist in the suitable position; use hot air and steam automatically blowing and ironing, no ironing blind area, ensure ironing efficiency.

#### SUITABLE FOR

Jeans, knitted pants, sports casual pants, yoga pants, long pants and shorts both can use

#### TECHNICAL SPECIFICATION

Model	YL-K1
Voltage	3PH AC380V 50Hz
Blowing motor power	1.5Kw
Total power	10.5Kw
Compressed Air Consumption	20Kg/h
Compressed Air Pressure	0.4-0.7Mpa
Steam Consumption	15KG/H
Steam pressure	0.3-0.7Mpa
Dimension (L*W*H)	132*102*208cm

Machine can be customized according to your requirements

#### FEATURE

##### ENERGY CONSERVATION

Inbuilt with steam furnace, short steam pipe, to keep steam temperature and dry, avoiding because the steam temperature reduction and great moisture in steam, reducing the ironing effect.

##### HIGH QUALITY

Utilize furnace temperature, to produce hot air blowing into the trousers for pre-heating effect, then spray steam for ironing, it not only save the electric power required by heating process, but also avoid during spraying steam, the steam meet cold air and forming moisture makes the trousers be wet and easily to get moldy.

##### HIGH EFFICIENCY

Automatically clamping system ironing trousers, save time and labor.

#### CONFIGURATION

- PLC program and touch screen display control system.
- Inbuilt with steam generator.
- Capacity counting function.
- Powerful hot air blowing function (Blowing time can be adjustment), Automatic steam spraying function (Spraying steam time adjustable).
- Front waistband fly fixing device, Trousers waist side clamping device (width adjustable and movable type, tension adjustment device), Trousers legs pull-down clamping device (height adjustable and movable type, with tension adjustment device).
- All clamping parts are equipped with steam injection port, can achieve the effect of ironing.

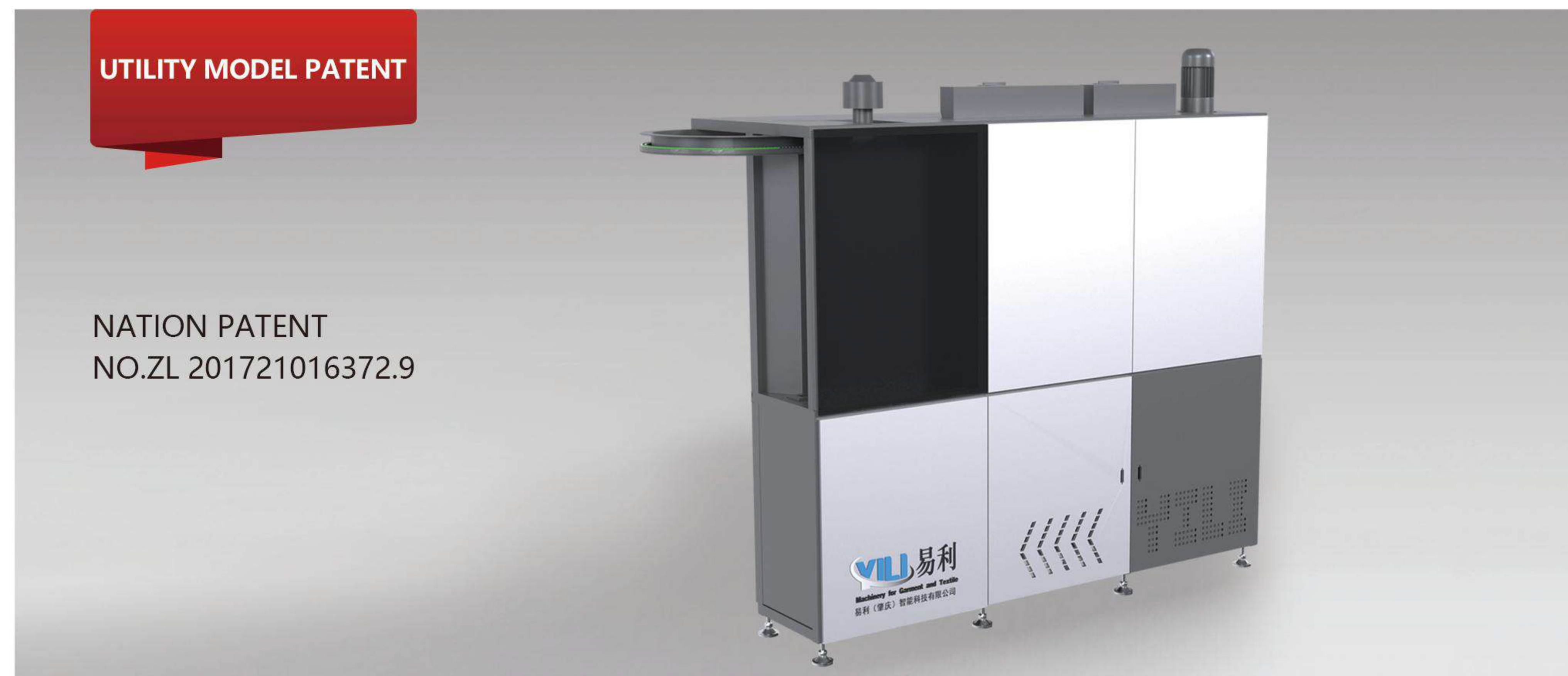


Machine can be customized according to your requirements



**AUTOMATIC UPPER GARMENT IRONING MACHINE SERIES**

**AUTOMATIC GARMENT IRONING MACHINE**



**EQUIPMENT ADVANTAGE**

- Steam ironing and finishing: It has automatic induction and positioning functions, accurately grasps the size of the garment, uses the robot to automatically steam ironing the garment to ensure the ironing effect, and is equipped with a brush to smooth the surface of the garment to eliminate wrinkles.
- Built-in electric steam boiler to reduce pipeline loss and temperature loss; and equipped with a steam recovery system to minimize energy consumption.
- Drying and cooling: Use the hot air circulation structure to dry the garment, the process is gentle and will not damage the garment. The cold air cools the garment. Avoid the phenomenon that the garment is easy to mold after being packaged in the rainy season.
- Optional : spray device to add fabric softener, color protectant, etc.

**OPERATION PROCESS**

Garment are automatically transported into the tunnel ironing machine through the rail, and automatically transported out of the tunnel ironing machine after steam ironing, hot air drying and cooling, to achieve high-quality, low-energy-consumption ironing and finishing of batches of garment, saving Labor cost, realize ironing automation.

Machine can be customized according to your requirements

**FEATURE**

- ◆ Electric automation control elements and PLC program modules are used to control the running process of each area.
- ◆ Unique positioning system and ironing principle, good ironing effect.
- ◆ Using the servo drive, the positioning is accurate and the operation efficiency is fast.
- ◆ The transport hook chain has a tension adjustment system.
- ◆ Visualization of the operating process and flexible control with a modern touch-screen display.



**FEATURE**

- High quality** Original ironing principle, ensure good ironing effect, and no damage to garment.

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- High efficiency** The guide rail automatically transfers garment, and have independent working area (steam ironing area, hot air drying area, cooling area).

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- Energy saving** Original ironing principle, use less steam; the working environment is relatively sealed to achieve good insulation effect and reduce the amount of steam loss.

**TECHNICAL SPECIFICATION**

Model	YL-Y3	Air consumption	30L/h
Voltage	3PH AC 380V	Steam pressure	0.4Mpa
Vacuum motor	3*0.75=2.25Kw	Steam consumption	36kg/h
Total power	27Kw	Steam boiler power	18Kw
Air pressure	0.6Mpa	Dimension	3000*1230*2450mm

Machine can be customized according to your requirements



**AUTOMATIC TUNNEL IRONING AND DRYING MACHINE SERIES**

**HIGHLY AUTOMATIC MACHINE FOR IRONING FINISHING TEXTILES**



TECHNICAL SPECIFICATION	
Model	YL-8000C
Input Voltage	3PH AC 400V 50HZ
Fan motor power	3*6=18kw
Total power	3*6+0.75*2+0.5=20kw
Air pressure	0.6Mpa
Air consumption	25L/H
Steam pressure	0.6Mpa
Steam consumption	300kg/h(预热后)After pre-heating 150kg/h)
Steam pipe diameter	R1-1/2" - R3/4" - R1/2"
Condensation pipe diameter	R1/2" - R3/4"
Weight	2500KG
Boundary dimension	10150*1560*2375mm

Machine can be customized according to your requirements

**AUTOMATIC TUNNEL IRONING AND DRYING MACHINE SERIES**

**PRODUCT FUNCTION**

Ironing, drying and cooling for large amount of garments.

**PRODUCT ADVANTAGE**

- High efficiency:** Automatic rail conveyor.Independent working area (steam ironing area, hot air drying area, cooling finishing area).  
Machinery working efficiency: Finishing 550-1200 pieces garment each hour.
- Energy saving:** Disinfection effect.  
Drying and cooling finishing process to prevent garment from mildewy after packing in rainy weather.
- High quality:** The ironing environment is relatively sealed, achieving heat preservation effect and reducing steam loss.

**FEATURE**

- The electrical automation control component and the PLC program module are used to control the operation of the steam, the heating unit and the hot air system, pre-setting the waiting time of the conveyor belt in each process, so that the ironing and drying process is performed efficiently and stably.
- No condensate at conveyor: Suction at the entrance of the steam area, prevents the water drops or stains on the garment.
- Constant temperature steam control system :Ensures consistent ironing finishing effect.
- High efficiency: Independent working area (steam ironing area, hot air drying area, cooling finishing area).
- High efficiency blower: strong blowing, low energy consumption and low noise.

**SUITABLE FOR**

A variety of cotton 、 linen、 chemical fiber, polyester, 、 wool and other difficult fabrics.  
Tips:Can not solve the collar, cuff and hem flat ironing requirements.

Machine can be customized according to your requirements



## FABRIC SHRINKING AND FORMING MACHINE SERIES

## FABRIC SHRINKING AND FORMING MACHINE SERIES



### The steam chamber adopts a fully sealed design without extraction steam

- ◆ The steam chamber is fully sealed to minimize the amount of steam used, and to ensure the recycling of steam in the steam chamber and save energy.
- ◆ Ensure the steam temperature and humidity to achieve the best pre-shrinking effect.

### WORKING PRINCIPLE

Fabric shrinking machine is in a certain of temperature, humidity and pressure, fabric in the tension-free state, with the help of the fabric itself elastic shrinkage deformation, textile and fiber penetration and swelling principle, eliminate the potential shrinkage of fabric, complete the pre-shrinkinking process.

## EQUIPMENT ADVANTAGE

### The steam chamber is made of multi-layer stainless steel material

- ◆ Effectively ensure that the steam does not leak out,
- ◆ Good thermal insulation and heat insulation effect, the shell will not be hot, the room temperature remains unchanged, creating a good working environment,
- ◆ Not easy to rust, long machine life.

### Adopt unique exhaust design

- ◆ Ensure that there is no dripping water, to avoid dripping water causing the fabric to turn yellow and scrap.

### MACHINE EFFICIENCY

- Stabilize shrinkage rate of fabric, improve physical properties of fabric
- Improve fabric quality and dimensional stability: prevent finished garment deformation
- Convenient for production, improve efficiency: after shrinking processing, there is no need to consider the shrinkage of fabric in the process of cutting, sewing and ironing
- Increase the added value of garment and brand efficiency: after shrinking, shrinkage rate of fabric is controlled within the national standard, fabric dimension will be stability, feeling better
- The shrinking machine is the necessary previous fabric finishing process machine use with CAD/CAM.



FABRIC SHRINKING AND FORMING MACHINE SERIES

FABRIC SHRINKING AND FORMING MACHINE SERIES

FABRIC SHRINKING MACHINE



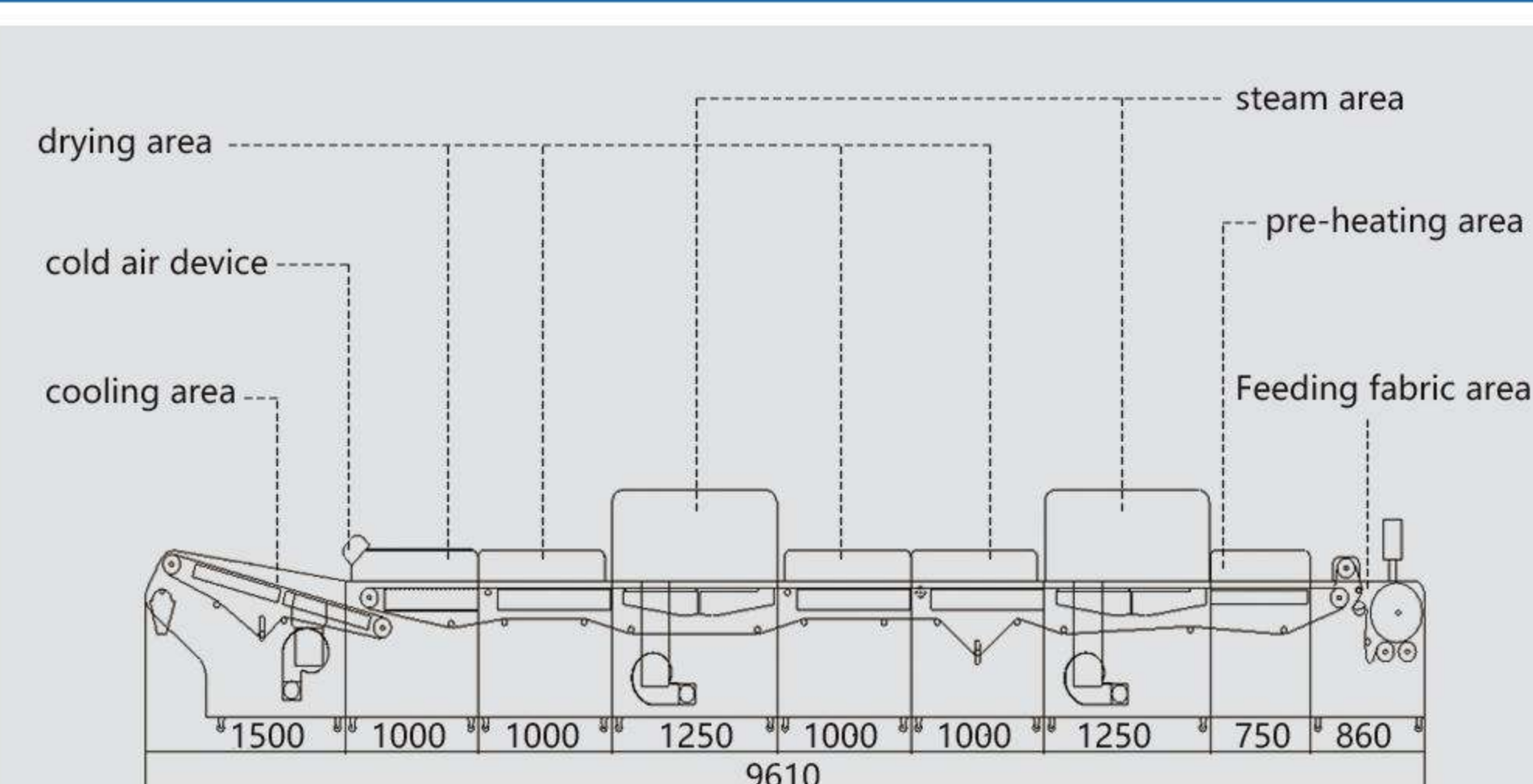
MODEL: YL-8800-F-H  
( with cold air device )

MODEL: YL-8800-SH  
( with heighten falling fabric device )

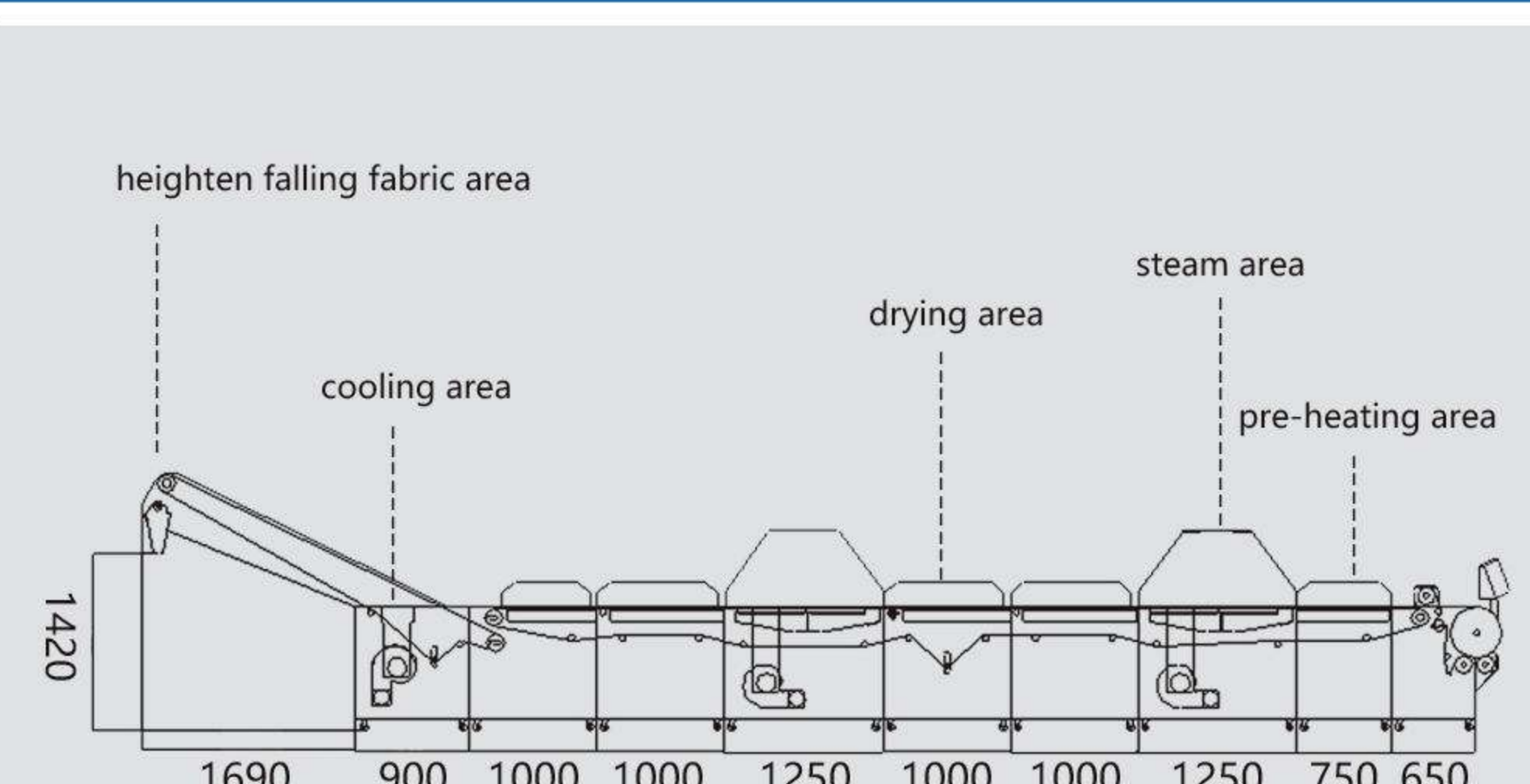
TECHNICAL SPECIFICATION		
Model	YL-8800-F-H	YL-8800-SH
Voltage&Frequency	AC 380V 50HZ	
Steam consumption	200kg/h	
Steam pressure	0.4-0.7 Mpa	
Maximum roll fabric diameter	40cm	
Maximum working width	2100mm	
Working speed	Adjustable, 0-20m/min	
Drying temperature	Adjustable, ≤200 °C	
Drying heating power	28kw	
Shrinking machine total power	32kw	
Boundary dimension	9610*2610*1650mm	10690*2610*2100mm

STRUCTURAL DIAGRAM

Unit:mm



MODEL: YL-8800-F-H



MODEL: YL-8800-SH

Machine can be customized according to your requirements

FUNCTION

YL-8800-F-H	YL-8800-SH
Pre-heating by electric heating, heating mesh belt, prevent water droplets.	
Double steam area, fabric shrinkage effect will be better , machine working efficiency higher.	
Vibration function allow the fiber to be fluffy naturally.	
Spreading fabric 、 Measurement、 folding fabric.	
Four drying areas. Drying is mainly by steam heating, electric heating is auxiliary. Not only for save energy but also meet the temperature requirements of different fabric.	
Cooling area adopt strong suction and cold air device, cooling effect better	Adopt strong cooling device, quickly cooling fabric, stabilize fabric size.
	With Heighten falling fabric device, especially suitable for textile factory.

FEATURE

YL-8800-F-H	YL-8800-SH
Fully sealed unique design steam cover: no leakage of steam, reduce the steam consumption (save about 40% steam consumption than other type product), ensure no dripping water.	
The steam cover is made of three layers of stainless steel,good heat preservation and thermal insulation effect.	
Electronic eye monitoring releasing fabric , make sure fabric is in the tension-free state.	
Stepless frequency speed regulation.	
Equipped with original imported electrical appliances, stable performance,machine is durable.	
Heating area and cooling are use two independent mesh belt for increasing the service life of the mesh belt.	
Electric eye automatically adjusts the mesh belt, will automatically stop running in case of failure.	
Use high temperature resistant Teflon mesh belt.	
Option:Inbuilt with electric steam generator,integrated design.	

SUITABLE FOR

Knit and woven , a variety of general fabric.Especially suitable for pure cotton, silk, wool, linen, synthetic fiber and mixed textiles

Machine can be customized according to your requirements



## FABRIC SHRINKING AND FORMING MACHINE SERIES

### FABRIC SHRINKING MACHINE

MODEL: YL-8800

Standard: button panel



Optional: touch screen panel



#### SUITABLE FOR

Knit and woven , a variety of general fabric.Especially suitable for pure cotton, silk, wool, linen, synthetic fiber and mixed textiles

#### TECHNICAL SPECIFICATION

Model	YL-8800
Voltage&Frequency	AC 380V 50HZ
Steam consumption	200kg/h
Steam pressure	0.4-0.7 Mpa
Maximum roll fabric diameter	40cm
Maximum working width	2100mm
Working speed	Adjustable, 0-20m/min
Drying temperature	Adjustable, ≤200 °C
Discharge steam motor power	0.8kw*2
Feeding fabric motor power	0.12kw
Sway folding motor power	0.37kw
Belt working motor power	0.37kw
Spreading fabric motor power	0.09kw
Vibration motor power	0.09kw
Suction motor power	0.8kw
Drying heating power	28kw
Total Power	32kw
Boundary dimension	9310*2610*1650mm

Machine can be customized according to your requirements

## FABRIC SHRINKING AND FORMING MACHINE SERIES

### FUNCTION

Pre-heating by electric heating, heating mesh belt, prevent water droplets.

Double steam area, fabric shrinkage effect will be better , machine working efficiency higher.

Four drying area. Drying is mainly by steam heating, electric heating is auxiliary. Not only for save energy but also meet the

temperature requirements of different fabric.

Vibration function allow the fiber to be fluffy naturally.

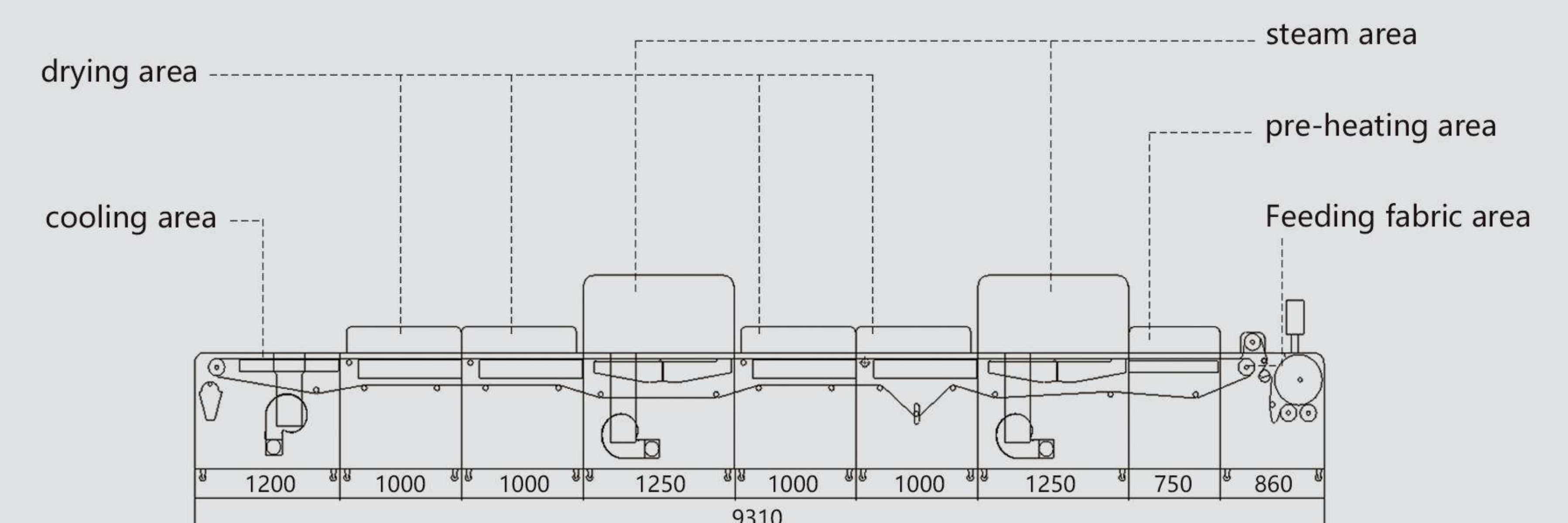
Spreading fabric 、 Measurement、 folding fabric.

### FEATURE

- Fully sealed unique design steam cover: no leakage of steam, reduce the steam consumption (save about 40% steam consumption than other type product), ensure no dripping water.
- The steam cover is made of three layers of stainless steel,good heat preservation and thermal insulation effect
- Electronic eye monitor releasing fabric , make sure fabric is in the tension-free state.
- Stepless Frequency speed regulation.
- Equipped with original imported electrical appliances, stable performance,machine is durable.
- Electronic eye automatically adjusts the mesh belt no need to worry about mesh belt running off, automatically stop working in case of failure.
- Use high temperature resistant Teflon mesh belt.

### STRUCTURAL DIAGRAM

Unit:mm



Machine can be customized according to your requirements



FABRIC SHRINKING AND FORMING MACHINE SERIES

FABRIC SHRINKING AND FORMING MACHINE SERIES

FABRIC SHRINKING MACHINE

MODEL: YL-6800

Standard: button panel



Optional: touch screen panel



SUITABLE FOR

Knit and woven , a variety of general fabric.Especially suitable for pure cotton, silk, wool, linen, synthetic fiber and mixed textiles

TECHNICAL SPECIFICATION

Model	YL-6800
Voltage&Frequency	AC 380V 50HZ
Steam consumption	200kg/h
Steam pressure	0.4-0.7 Mpa
Maximum roll fabric diameter	40cm
Maximum working width	2100mm
Working speed	Adjustable, 0-20m/min
Drying temperature	Adjustable, ≤200 °C
Discharge steam motor power	0.8kw*2
Feeding fabric motor power	0.12kw
Sway folding motor power	0.37kw
Belt working motor power	0.37kw
Spreading fabric motor power	0.09kw
Vibration motor power	0.09kw
Suction motor power	0.8kw
Drying heating power	16kw
Total Power	20kw
Boundary dimension	7310*2610*1650mm

Machine can be customized according to your requirements

FUNCTION

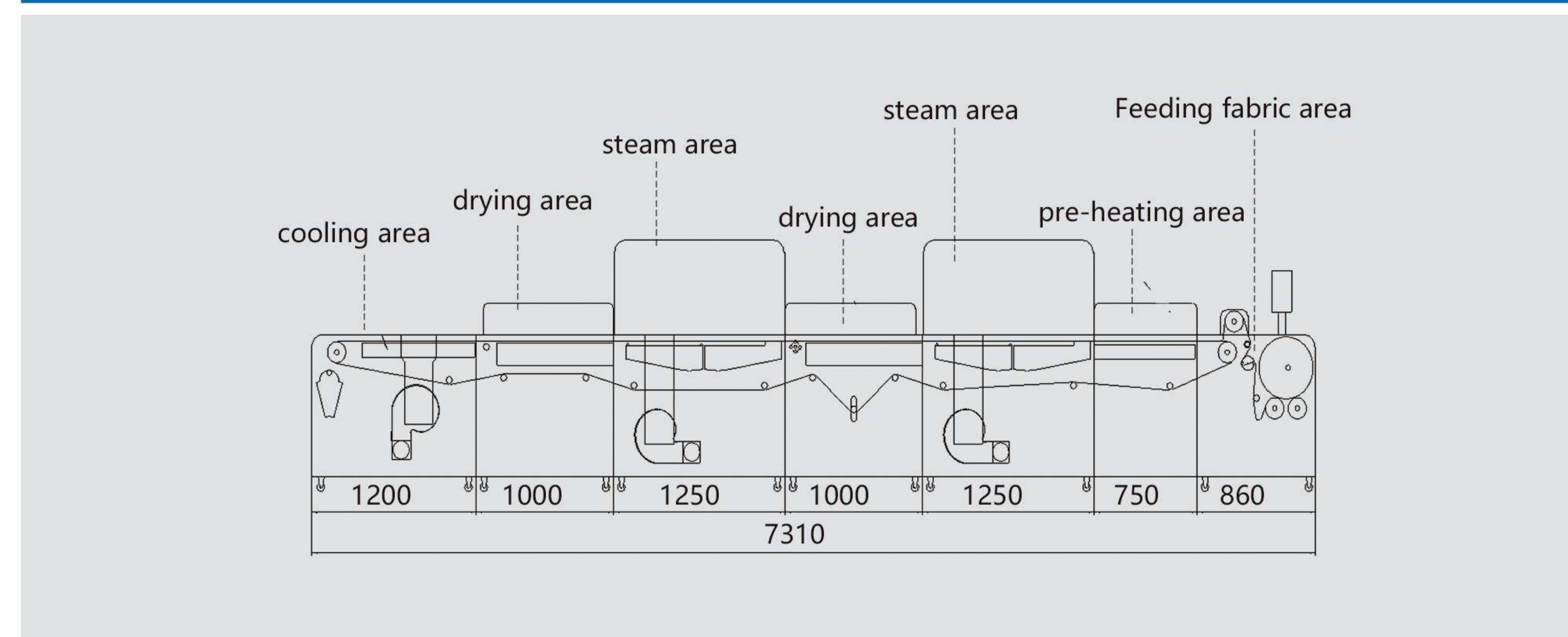
- Pre-heating by electric heating, heating mesh belt, prevent water droplets.
- Double steam area, fabric shrinkage effect will be better , machine working efficiency higher.
- Two drying area. Drying is mainly by steam heating, electric heating is auxiliary. Not only for save energy but also meet the temperature requirements of different fabric.
- Adopt strong cooling device, quickly cooling fabric, stabilize fabric size.
- Vibration function allow the fiber to be fluffy naturally.
- Spreading fabric 、 Measurement、 folding fabric.

FEATURE

- Fully sealed unique design steam cover: no leakage of steam, reduce the steam consumption (save about 40% steam consumption than other type product), ensure no dripping water.
- The steam cover is made of three layers of stainless steel,good heat preservation and thermal insulation effect
- Electronic eye monitor releasing fabric , make sure fabric is in the tension-free state.
- Stepless Frequency speed regulation.
- Equipped with original imported electrical appliances, stable performance,machine is durable.
- Electronic eye automatically adjusts the mesh belt no need to worry about mesh belt running off, automatically stop working in case of failure.
- Use high temperature resistant Teflon mesh belt.

STRUCTURAL DIAGRAM

Unit:mm



Machine can be customized according to your requirements



FABRIC SHRINKING AND FORMING MACHINE SERIES

FABRIC SHRINKING MACHINE



MODEL: YL-4800

MODEL: YL-4800-A  
(with spraying humidifying device)

SUITABLE FOR

YL-4800: Knit and woven , a variety of general fabric. Especially suitable for silk, wool, linen

YL-4800-A: Special for cotton and linen weaving fabric, cotton and linen chemical fabric, woolen fabric and other fabric with strong water-absorbing.

TECHNICAL SPECIFICATION

Model	YL-4800	YL-4800-A
Voltage&Frequency	AC 380V 50HZ	
Steam consumption	100kg/h	
Steam pressure	0.4-0.7 Mpa	
Maximum roll fabric diameter	40cm	
Maximum working width	2100mm	
Working speed	Adjustable, 0-20m/min	
Drying temperature	Adjustable, ≤200 °C	
Drying heating power	12kw	
Total Power	15kw	
Boundary dimension	5310*2610*1500mm	5750*2610*1650mm

FUNCTION

YL-4800

Steam humidification and heating  
Drying is mainly by steam heating, electric heating is auxiliary. Not only for save energy but also meet the temperature requirements of different fabric.  
Adopt strong cooling device, quickly cooling fabric, stabilize fabric size.  
Vibration function allow the fiber to be fluffy naturally.  
Spreading fabric 、 Measurement、 folding fabric.

Machine can be customized according to your requirements

FUNCTION

YL-4800-A

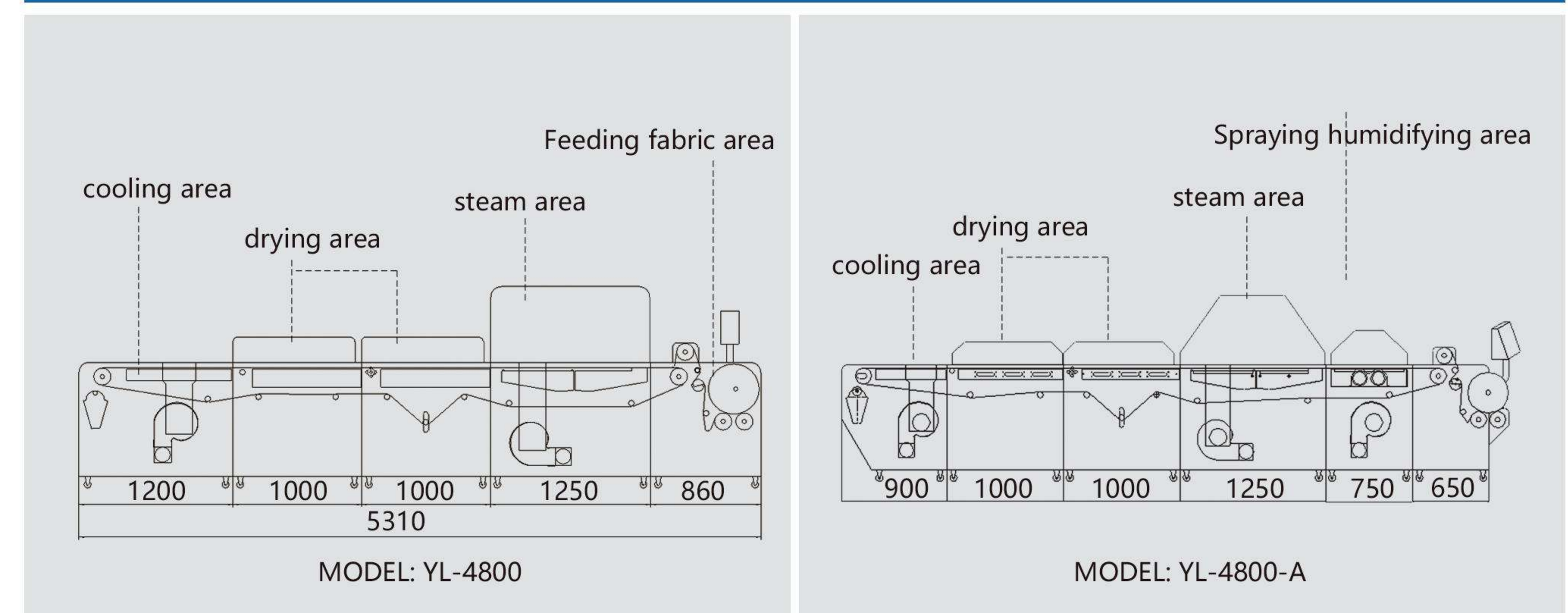
Spraying humidifying ,especially suitable for the fabric with strong water-absorbing, better shrinkage effect  
Steam humidification and heating  
Drying is mainly by steam heating, electric heating is auxiliary. Not only for save energy but also meet the temperature requirements of different fabric.  
Adopt strong cooling device, quickly cooling fabric, stabilize fabric size  
Vibration function allow the fiber to be fluffy naturally.  
Spreading fabric 、 Measurement、 folding fabric

FEATURE

- Fully sealed unique design steam cover: no leakage of steam, reduce the steam consumption (save about 40% steam consumption than other type product), ensure no dripping water.
- The steam cover is made of three layers of stainless steel, good heat preservation and thermal insulation effect.
- Electronic eye monitor releasing fabric , make sure fabric is in the tension-free state.
- Stepless Frequency speed regulation.
- Equipped with original imported electrical appliances, stable performance, machine is durable.
- Electronic eye automatically adjusts the mesh belt no need to worry about mesh belt running off, automatically stop working in case of failure.
- Use high temperature resistant Teflon mesh belt.

TRUCTURAL DIAGRAM

Unit:mm



Machine can be customized according to your requirements



FABRIC SHRINKING AND FORMING MACHINE SERIES

FABRIC SHRINKING MACHINE



MODEL: YL-2800

MODEL: YL-3800

SUITABLE FOR	
Knit and woven ,a variety of general fabric.	

TECHNICAL SPECIFICATION		
Model	YL-2800	YL-3800
Voltage&Frequency	AC 380V 50HZ	
Steam consumption	60kg/h	100kg/h
Steam pressure	0.4-0.7 Mpa	
Maximum roll fabric diameter	40cm	
Maximum working width	2100mm	
Working speed	Adjustable, 0-20m/min	
Drying temperature	Adjustable, ≤200 °C	
Drying heating power	6kw	
Total Power	8kw	9kw
Boundary dimension	2800*2610*1500mm	4310*2610*1650mm

FUNCTION YL-2800

Steam humidification and heating Drying is mainly by steam heating , electric heating as auxiliary  
Adopt fan cooling device, quickly cooling fabric, stabilize fabric size  
Measurement、 folding fabric

Machine can be customized according to your requirements

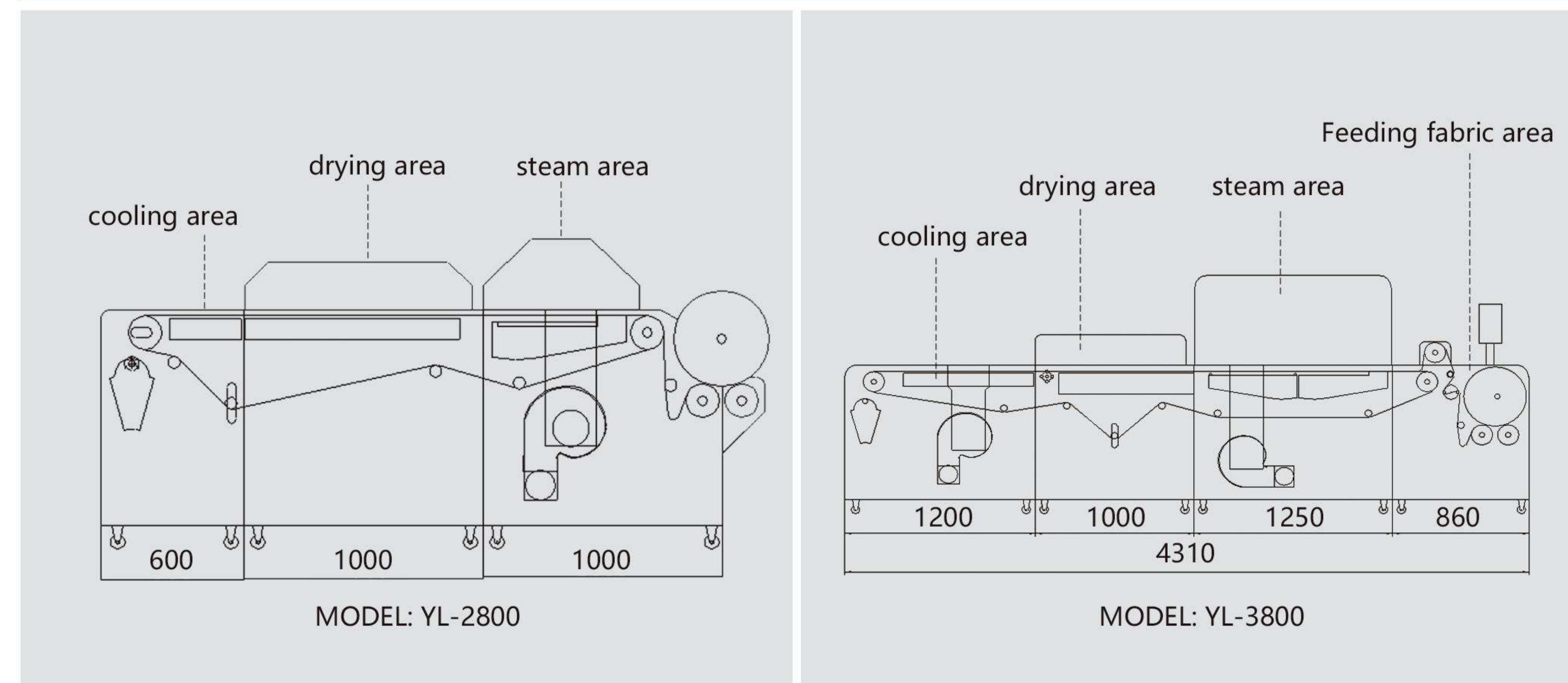
FUNCTION YL-3800

Steam humidification and heating  
Drying is mainly by steam heating, electric heating is auxiliary. Not only for save energy but also meet the temperature requirements of different fabric.  
Adopt strong cooling device, quickly cooling fabric, stabilize fabric size  
Vibration function allow the fiber to be fluffy naturally.  
Spreading fabric、 Measurement、 folding fabric

FEATURE

- Fully sealed unique design steam cover: no leakage of steam, reduce the steam consumption (save about 40% steam consumption than other type product), ensure no water dripping.
- The steam cover is made of two layer(YL-2800)、 three layer(YL-3800),good heat preservation and thermal insulation effect.
- Electronic eye monitor releasing fabric , make sure fabric is in the tension-free state.
- Stepless Frequency speed regulation.
- Equipped with original imported electrical appliances, stable performance,machine is durable.
- Electronic eye automatically adjusts the mesh belt no need to worry about mesh belt running off, automatically stop working in case of failure.
- Use high temperature resistant Teflon mesh belt.

STRUCTURAL DIAGRAM Unit:mm



Machine can be customized according to your requirements



FABRIC SHRINKING AND FORMING MACHINE SERIES

FABRIC SHRINKING AND FORMING MACHINE SERIES

SMALL SIZE FABRIC SHRINKING MACHINE



MODEL: YL-1200

MODEL: YL-1600

SUITABLE FOR

Knit and woven , a variety of general fabric

TECHNICAL SPECIFICATION

Model	YL-1200	YL-1600
Voltage&Frequency	AC 220V 50HZ	AC 380V 50HZ
Steam consumption	40kg/h	60kg/h
Steam pressure	0.4-0.7 Mpa	
Maximum roll fabric diameter	40cm	
Maximum working width	2100mm	
Working speed	Adjustable, 0-20m/min	
Drying temperature	Adjustable, ≤200°C	
Drying heating power		4kw
Total Power	0.12kw	6kw
Boundary dimension	1200*2610*1260mm	1800*2610*1300mm

FUNCTION

YL-1200

Steam humidification and heating      Measurment, folding fabric

FUNCTION

YL-1600

Steam humidification and heating      Electric heating drying      Measurement, folding fabric

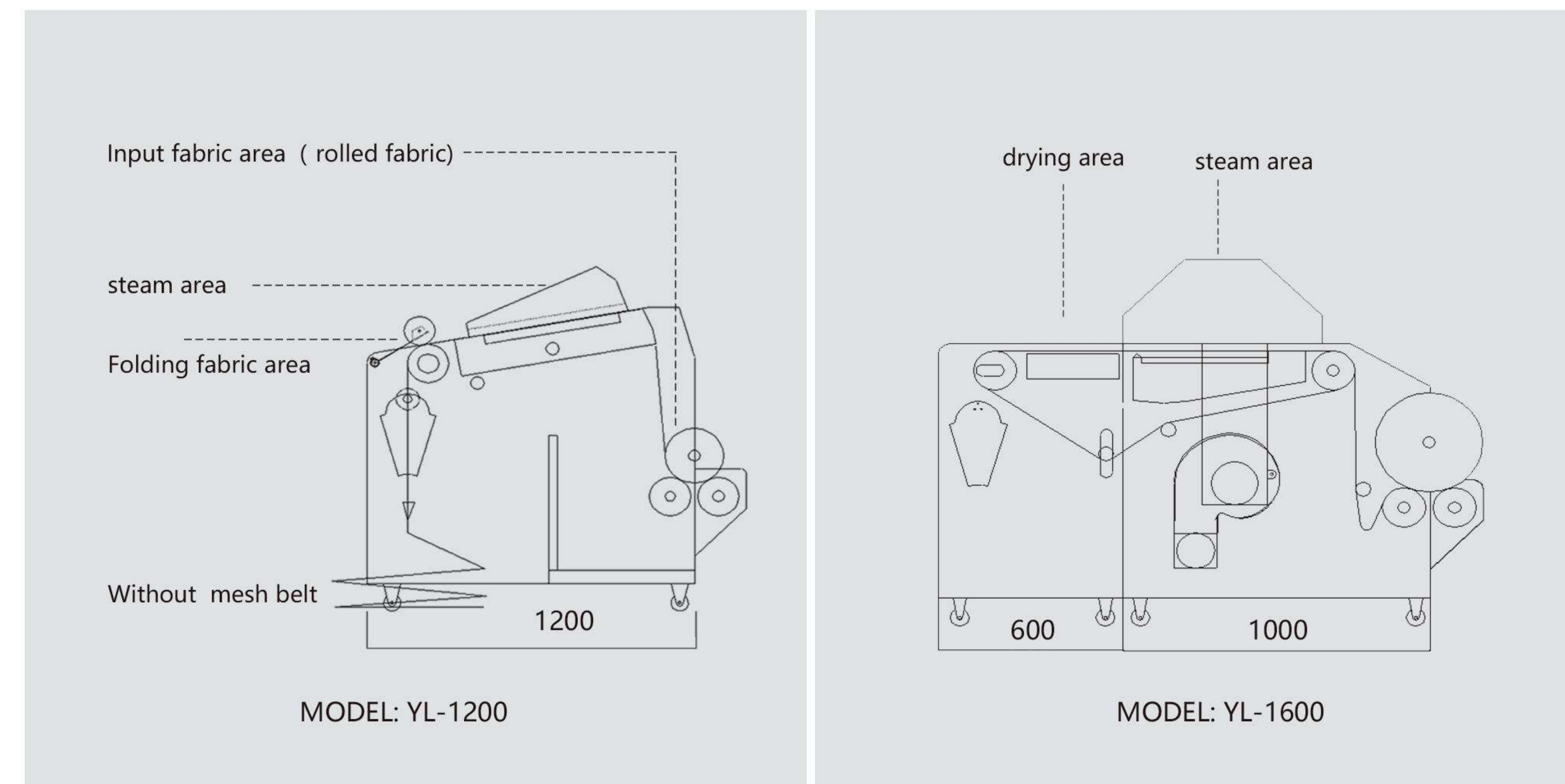
FEATURE

YL-1600

- Fully sealed unique design steam cover: no leakage of steam, reduce the steam consumption (save about 40% steam consumption than other type product), ensure no dripping water.
- The steam cover is made of two layers of stainless steel, good heat preservation and thermal insulation effect.
- Electronic eye monitoring releasing fabric, make sure fabric is in the tension-free state.
- Stepless Frequency speed regulation.
- Equipped with original imported electrical appliances, stable performance, machine is durable.
- Use high temperature resistant Teflon mesh belt.

STRUCTURAL DIAGRAM

Unit:mm



MODEL: YL-1200

MODEL: YL-1600



DIGITAL FABRIC INSPECTION MACHINE SERIES

DIGITAL FABRIC INSPECTION MACHINE SERIES

**AUTOMATIC MEASUREMENT OF FABRIC WIDTH AND AUTOMATIC POSITIONING AND INPUT OF PRECISE POSITION (COORDINATES) OF FABRIC DEFECTS**

**FEATURE**



MODEL:YL-2100CP-ED

- Automatically measure fabric width and length.
- The main light panel is equipped with a touch screen. After the fabric inspector finds the defect, points out the position of the defect with a touch screen pen, and the system will accurately read and record the coordinates of the defect.
- Equipped with a computer panel, the fabric inspector can directly input information such as fabric color, defect type and size on the computer.
- After the fabric inspection is over, the system will automatically score the fabric according to the American Standard four-point system and generate a professional fabric inspection report, saving the time of handwriting records by the inspector and getting rid of the tediousness of preparing the inspection report. The QR code of the report can be printed immediately and pasted on the outer packaging of the fabric, and the fabric information can be read by scanning the code, which is convenient for viewing at any time.
- The fabric inspection information can be uploaded to the management computer, and the data can be shared online, and the digital fabric warehouse system can be integrated to facilitate the connection between upstream and downstream customers and the internal management of the factory, making the data clearer.
- Optional: Weighing device, Length cutting device

**GENERAL FUNCTION**

**BACKGROUND SYSTEM REQUIREMENTS:**

- Upper and lower lamp panels assist fabric inspection, automatic edge alignment, fabric rolling.
- Electronic eye automatic induction, to achieve tension-free releasing fabric; equipped with tension adjustment shaft.
- Smoothing function (smoothing the fabric, so that the fabric spread to both sides. Especially suitable for elastic fabrics)
- Optional: Weighing table, length cutter.

- 1、 Operating system above Win 7;
- 2、 Memory above 4G and hard disk space above 256G

**NETWORK COMMUNICATION REQUIREMENTS:**

- 1、 Wireless WIFI communication LAN;
- 2、 Local server: no external network required;
- 3、 Cloud server: 100M external network broadband.

**SUITABLE FOR**

Knit, woven, elastic fabric and other general fabric

**TECHNICAL SPECIFICATION**

Max. roll fabric diameter	40mm
Max. Fabric Width	2100mm
Speed	0-30m/min
Power	1.1kw
Voltage&Frequency	220V,50Hz
Boundary dimension	261x145x192CM

Machine can be customized according to your requirements

Machine can be customized according to your requirements



**KNIT、WOVEN FABRIC INSPECTION MACHINE SERIES**

**AUTOMATIC EDGE ALIGNMENT FABRIC INSPECTION AND ROLLING MACHINE**

MODEL : YL-2100C-ED



**FEATURE**

- Inspection、Fabric rolling、Rolling fabric (Roll to Roll)、Automatic edge alignment
- Length measurement (equipped with high-precision counter, counting error:  $\pm 0.5\%$ , accuracy 0.01cm)
- Electronic eye automatically sense, realize releasing fabric without tension
- Smoothing fabric function ( Special for elastic fabric, thread roller can spreading fabric edges to two side , avoid the edges are folding on themselves and moving toward the center of the roller)
- Use with imported electric control appliances
- Optional: Length cutting device, Weighing device

**SUITABLE FOR**

Knit 、 Woven 、 elastic fabric and other general fabric

**TECHNICAL SPECIFICATION**

Max. roll fabric diameter	40cm
Max. Fabric Width	2100mm
Speed	0-30m/min
Power	1.1kw
Voltage&Frequency	220V,50Hz
Boundary dimension	261*145*192cm

Machine can be customized according to your requirements

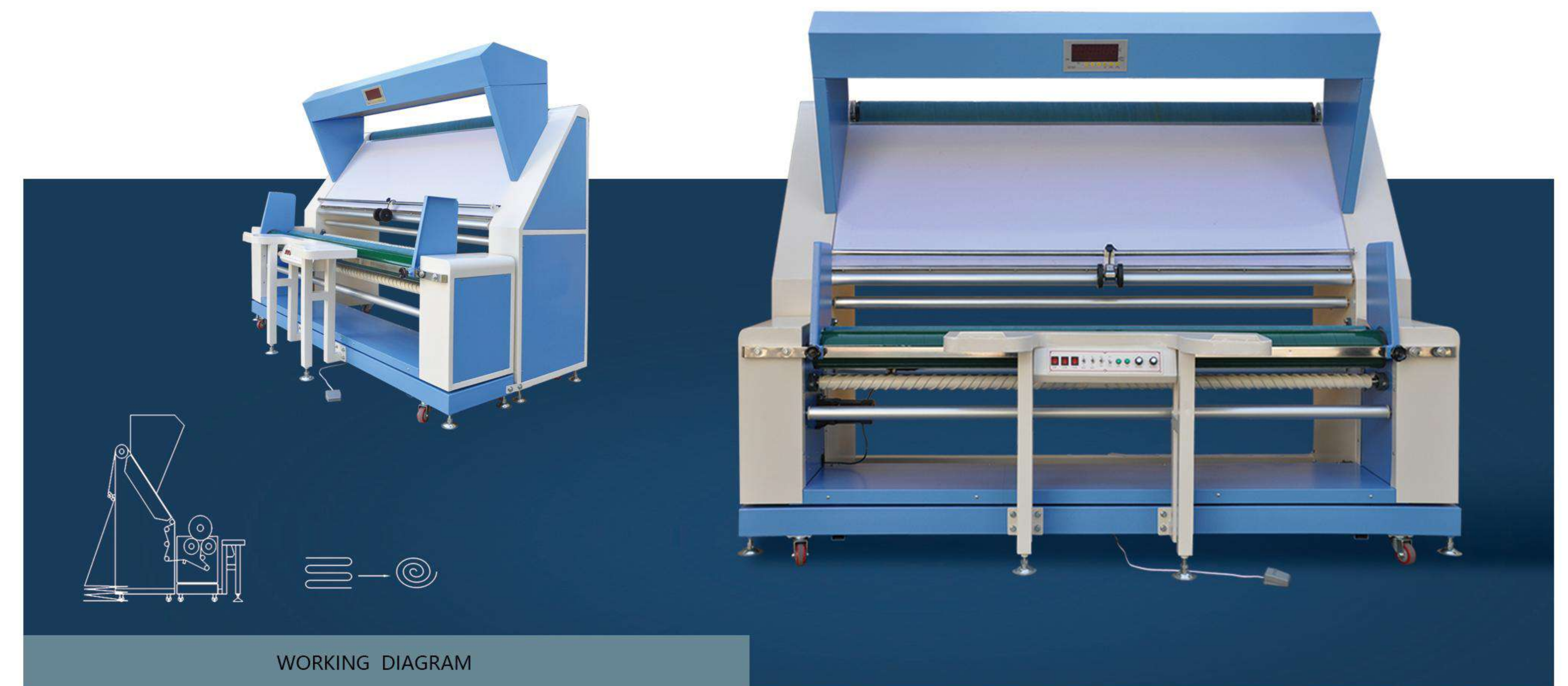
**KNIT、WOVEN FABRIC INSPECTION MACHINE SERIES**

**AUTOMATIC EDGE ALIGNMENT FABRIC INSPECTION AND ROLLING MACHINE**

MODEL : YL-2100C-R-ED

**FEATURE**

- Inspection、Fabric folding、Rolling fabric (Roll to Relax)、Automatic edge alignment
- Length measurement (equipped with high-precision counter, counting error:  $\pm 0.5\%$ , accuracy 0.01cm)
- Smoothing fabric function ( Special for elastic fabric, thread roller can spreading fabric edges to two side , avoid the edges are folding on themselves and moving toward the center of the roller)
- Use with imported electric control appliances.



**SUITABLE FOR**

Knit 、 Woven 、 elastic fabric and other general fabric

**TECHNICAL SPECIFICATION**

Max. roll fabric diameter	40cm
Max. Fabric Width	2100mm
Speed	0-30m/min
Power	1.1kw
Voltage&Frequency	220V,50Hz
Boundary dimension	261x153x208CM

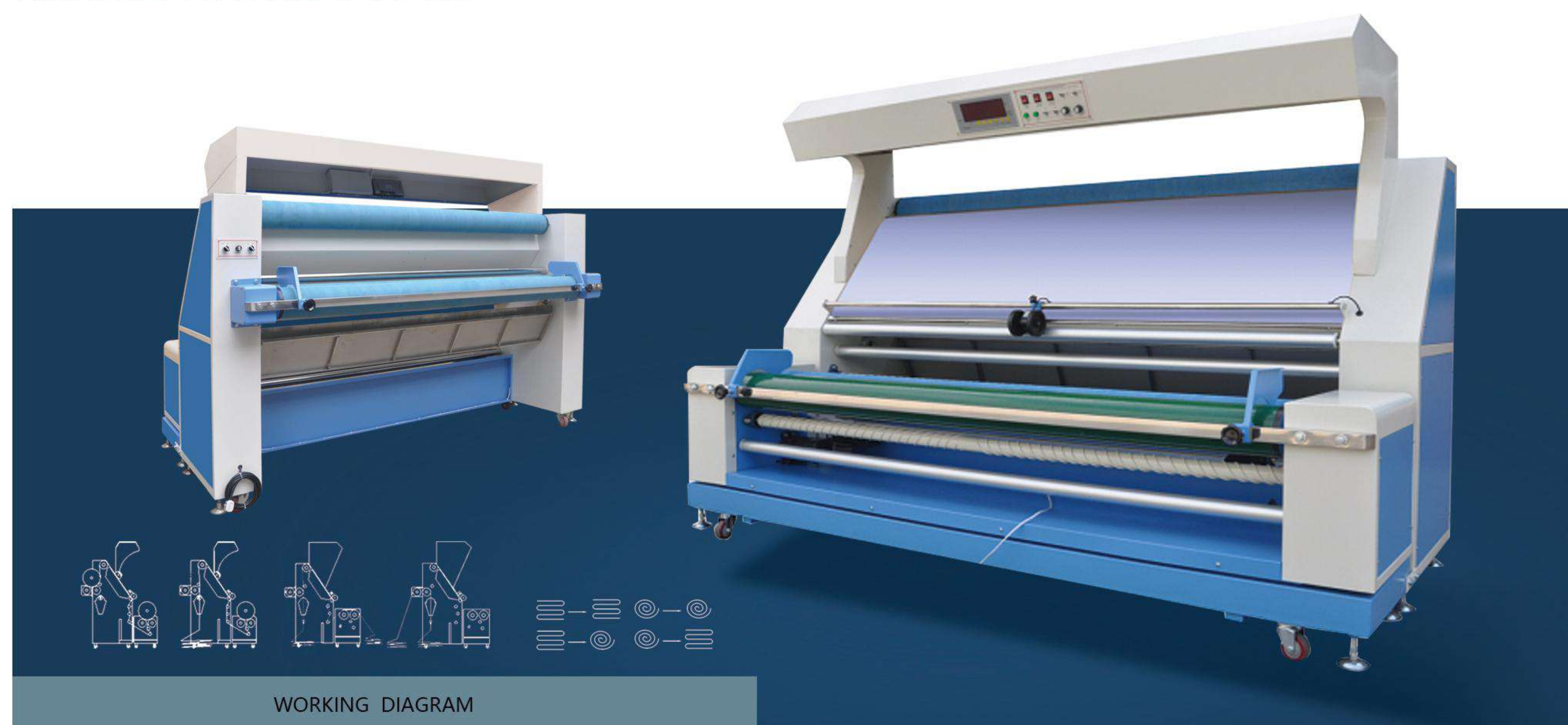
Machine can be customized according to your requirements



**KNIT、WOVEN FABRIC INSPECTION MACHINE SERIES**

**AUTOMATIC EDGE ALIGNMENT FABRIC INSPECTION MACHINE**

MODEL: YL-2100C-JS-ED



**FEATURE**

- Inspection、Fabric rolling、Fabric folding、Measurement、Automatic edge alignment for re-rolling fabric.
- Length measurement (equipped with high-precision counter, counting error:  $\pm 0.5\%$ , accuracy 0.01cm).
- Electronic eye automatically sense, realize releasing fabric without tension.
- Smoothing fabric function ( Special for elastic fabric, thread roller can spreading fabric edges to two side , avoid the edges are folding on themselves and moving toward the center of the roller) .
- Use with imported electric control appliances.

**SUITABLE FOR**

Knit 、 Woven 、 elastic fabric and other general fabric

**TECHNICAL SPECIFICATION**

Max. roll fabric diameter	40cm
Max. Fabric Width	2100mm
Speed	0-30m/min
Power	1.3kw
Voltage&Frequency	220V,50Hz
Boundary dimension	261*145*192cm

Machine can be customized according to your requirements

**KNIT、WOVEN FABRIC INSPECTION MACHINE SERIES**

**AUTOMATIC EDGE ALIGNMENT FABRIC INSPECTION MACHINE**

MODEL : YL-2100C-JS-ED2

**FEATURE**

- Inspection、Fabric rolling、Fabric folding、Measurement、Automatic edge alignment for re-rolling fabric.
- Length measurement (equipped with high-precision counter, counting error:  $\pm 0.5\%$ , accuracy 0.01cm).
- electronic eye automatically sense, realize releasing fabric without tension.
- Smoothing fabric function ( Special for elastic fabric, thread roller can spreading fabric edges to two side , avoid the edges are folding on themselves and moving toward the center of the roller) .
- Use with imported electric control appliances.



**SUITABLE FOR**

Knit 、 Woven 、 elastic fabric and other general fabric

**TECHNICAL SPECIFICATION**

Max. roll fabric diameter	40cm
Max. Fabric Width	2100mm
Speed	0-30m/min
Power	1.3kw
Voltage&Frequency	220V,50Hz
Boundary dimension	261X155x183CM

Machine can be customized according to your requirements

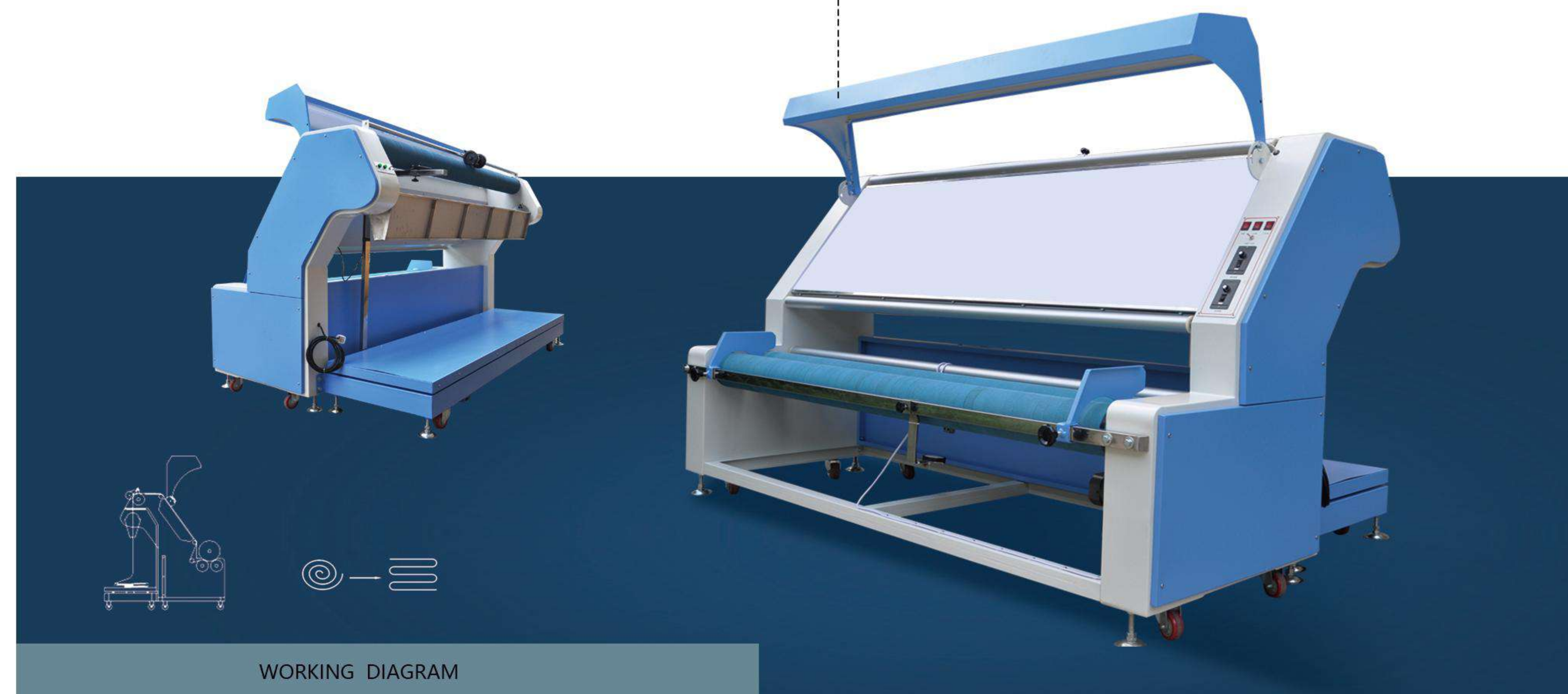


**KNIT、WOVEN FABRIC INSPECTION MACHINE SERIES**

**FABRIC INSPECTION AND RELAXING MACHINE  
(OPTIONAL:AUTOMATIC EDGE ALIGNMENT)**

MODEL: YL-2100C-S  
MODEL: YL-2100C-S-ED  
(WITH EDGE ALIGNMENT)

Light box can be folded



**FEATURE**

- Inspection、Fabric folding、Measurement、Automatic Automatic edge alignment(Optional)
- Smoothing fabric function ( Special for elastic fabric,thread roller can spreading fabric edges to two side , avoid the edges are folding on themselves and moving toward the center of the roller)
- Use with imported electric control appliances.

**SUITABLE FOR**

Knit 、 Woven 、 elastic fabric and other general fabric

**TECHNICAL SPECIFICATION**

Max. roll fabric diameter	40cm
Max. Fabric Width	2100mm
Speed	0-30m/min
Power	1.3kw
Voltage&Frequency	220V,50Hz
Boundary dimension	229X125X185CM 249X145X185CM

Machine can be customized according to your requirements

**KNIT、WOVEN FABRIC INSPECTION MACHINE SERIES**

**AUTOMATIC EDGE ALIGNMENT FABRIC INSPECTION  
AND RELAXING MACHINE  
(SUITABLE FOR LARGE FOLDING FABRIC)**

MODEL: YL-2100C-S-ED2

**FEATURE**

- Inspection、Fabric folding、Automatic edge alignment
- Length measurement (equipped with high-precision counter, counting error:  $\pm 0.5\%$ , accuracy 0.01cm)
- Smoothing fabric function ( Special for elastic fabric,thread roller can spreading fabric edges to two side , avoid the edges are folding on themselves and moving toward the center of the roller)
- Use with imported electric control appliances.



WORKING DIAGRAM

**SUITABLE FOR**

Knit 、 Woven 、 elastic fabric and other general large folding fabric

**TECHNICAL SPECIFICATION**

Max. Fabric Width	2100mm
Speed	0-30m/min
Power	1.3kw
Voltage&Frequency	220V,50Hz
Boundary dimension	285x261x230CH

Machine can be customized according to your requirements



**KNIT, WOVEN FABRIC INSPECTION MACHINE SERIES**

**FABRIC INSPECTION AND ROLLING MACHINE(WITH EDGE CUTTER)**

MODEL : YL-2100C-EC



**FEATURE**

- Inspection、Fabric rolling、Edge cutting 、 Measurement.
- Electronic eye automatically sense,realize releasing fabric without tension.
- Smoothing fabric function ( Special for elastic fabric,thread roller can spreading fabric edges to two side , avoid the edges are folding on themselves and moving toward the center of the roller)
- Use with imported electric control appliances.

SUITABLE FOR	
Knit 、 Woven 、 elastic fabric and other general fabric	

TECHNICAL SPECIFICATION	
Max. roll fabric diameter	40cm
Max. Fabric Width	2100mm
Speed	0-30m/min
Power	1.3kw
Voltage&Frequency	220V,50Hz
Boundary dimension	261x145x173CM

Machine can be customized according to your requirements

**KNIT, WOVEN FABRIC INSPECTION MACHINE SERIES**

**FABRIC INSPECTION AND ROLLING MACHINE**

MODEL : YL-2100C

**FEATURE**

- Inspection、Fabric rolling、 Measurement.
- Electronic eye automatically sense,realize releasing fabric without tension.
- Smoothing fabric function ( Special for elastic fabric,thread roller can spreading fabric edges to two side , avoid the edges are folding on themselves and moving toward the center of the roller) .
- Use with imported electric control appliances.



SUITABLE FOR	
Knit 、 Woven 、 elastic fabric and other general fabric	

TECHNICAL SPECIFICATION	
Max. roll fabric diameter	40cm
Max. Fabric Width	2100mm
Speed	0-30m/min
Power	1kw
Voltage&Frequency	220V,50Hz
Boundary dimension	261x96x170CM



WOVEN FABRIC INSPECTION MACHINE SERIES

WOVEN FABRIC INSPECTION AND ROLLING MACHINE

MODEL : YL-1800A

Light box can be folded



FEATURE

- Inspection, Fabric rolling, Measurement.
- Tension adjustable function (with tension adjustable shaft).
- Use with imported electric control appliances.

SUITABLE FOR

Regular woven fabric

TECHNICAL SPECIFICATION

Max. roll fabric diameter	40cm
Max. Fabric Width	1800mm
Speed	0-30m/min
Power	0.6kw
Voltage&Frequency	220V,50Hz
Boundary dimension	231x130x198CM

Machine can be customized according to your requirements

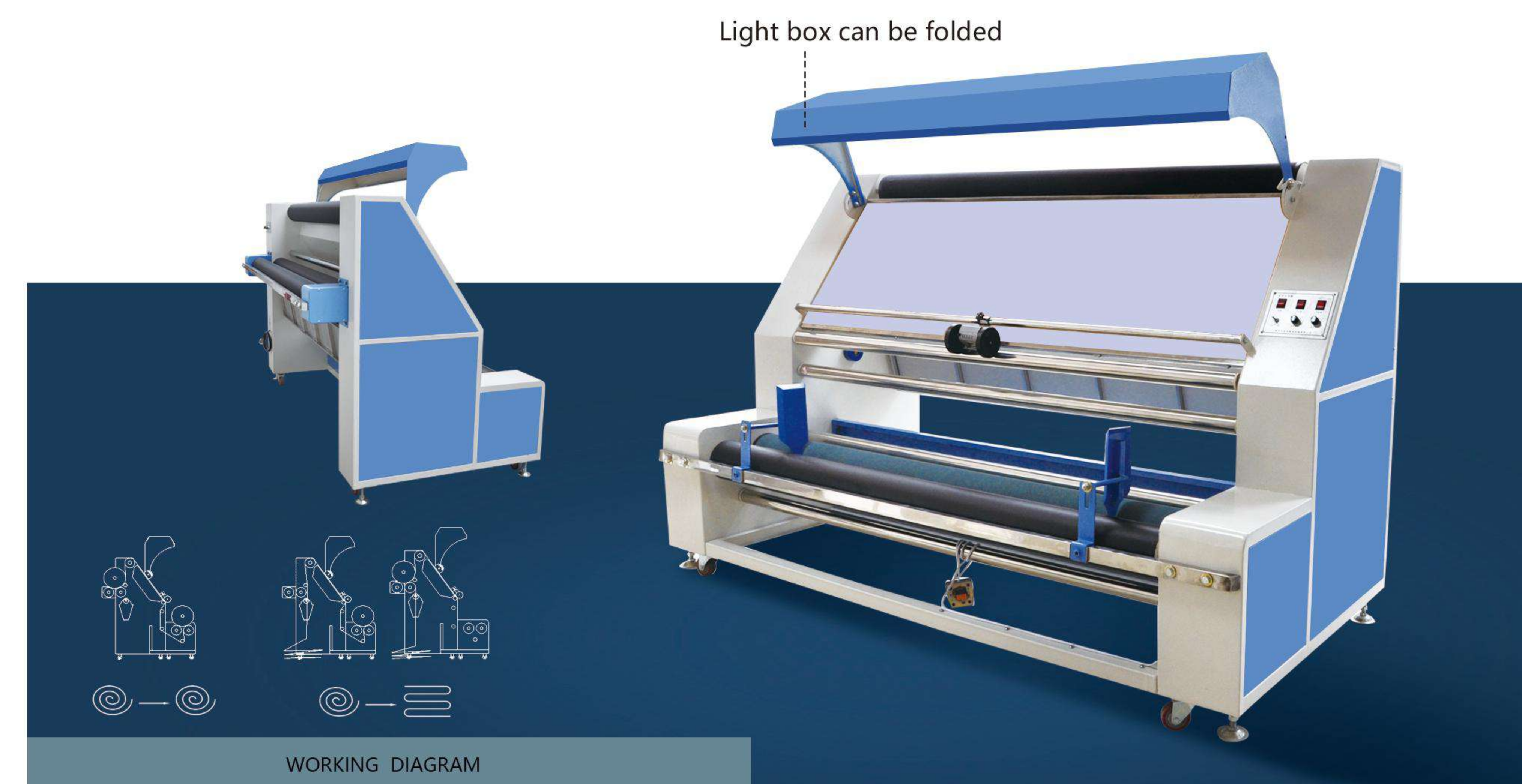
WOVEN FABRIC INSPECTION MACHINE SERIES

WOVEN FABRIC INSPECTION AND RELAXING MACHINE

MODEL : YL-1800A-JS

FEATURE

- Inspection, Fabric rolling, Fabric folding, Measurement.
- Use with imported electric control appliances.



SUITABLE FOR

Regular woven fabric

TECHNICAL SPECIFICATION

Max. roll fabric diameter	40cm
Max. Fabric Width	1800mm
Speed	0-30m/min
Power	1kw
Voltage&Frequency	220V,50Hz
Boundary dimension	231x132x185CM

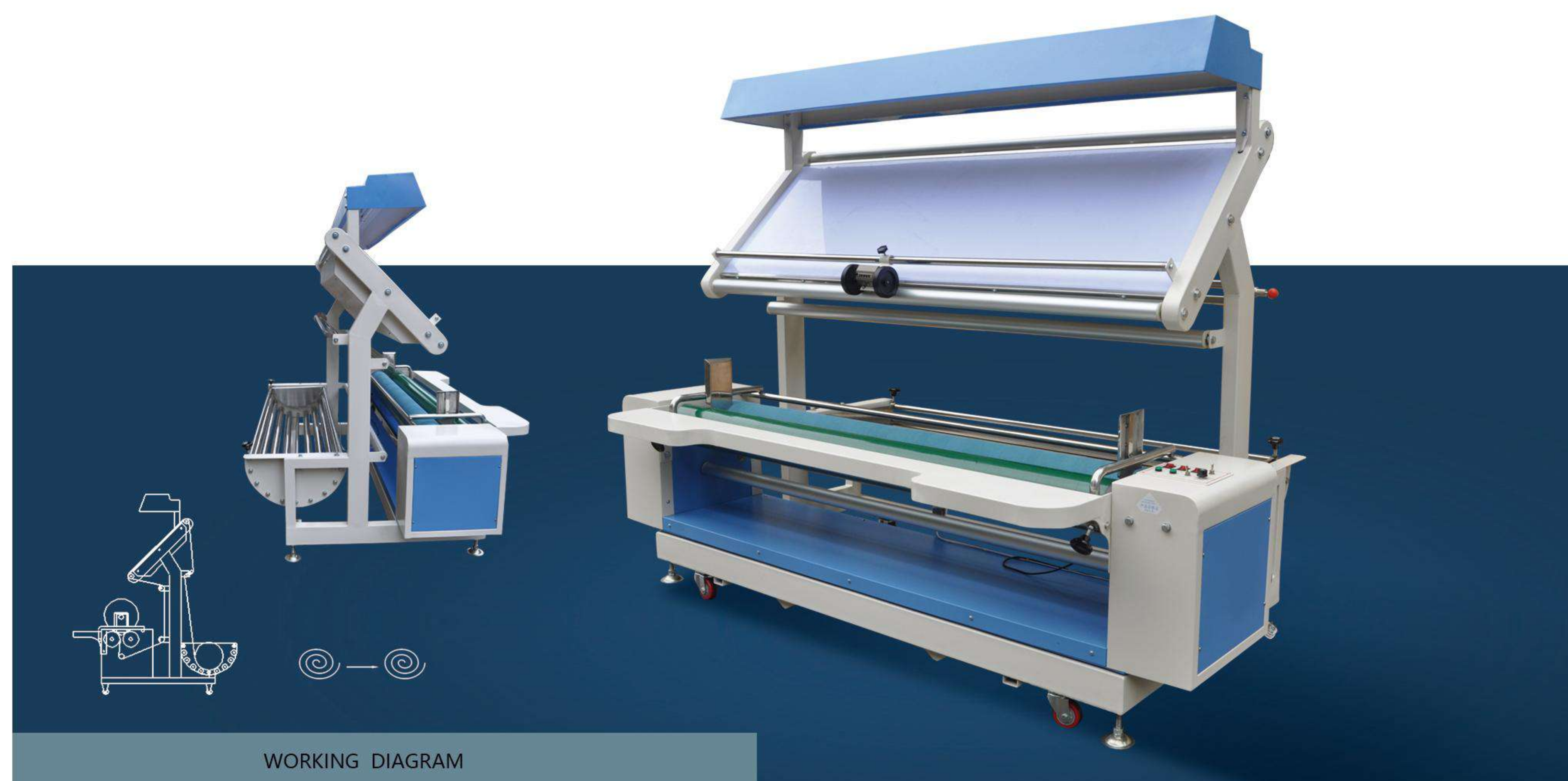
Machine can be customized according to your requirements



WOVEN FABRIC INSPECTION MACHINE SERIES

AUTOMATIC EDGE ALIGNMENT  
WOVEN FABRIC INSPECTION AND ROLLING MACHINE

MODEL : YL-1800A-ED



FEATURE

- Inspection, Fabric rolling, Measurement, Automatic edge alignment.
- Tension adjustable function (with tension adjustable shaft).
- Use with imported electric control appliances.

SUITABLE FOR

Regular woven fabric

TECHNICAL SPECIFICATION

Max. roll fabric diameter	40cm
Max. Fabric Width	1800mm
Speed	0-30m/min
Power	0.7kw
Voltage&Frequency	220V,50Hz
Boundary dimension	231x150x177CW

Machine can be customized according to your requirements

WOVEN FABRIC INSPECTION MACHINE SERIES

AUTOMATIC EDGE ALIGNMENT HEAVY  
FABRIC INSPECTION MACHINE

MODEL : YL-1800B-JS-ED

FEATURE

- Inspection, Fabric rolling, Fabric folding, Automatic edge alignment for re-rolling fabric
- Length measurement (equipped with high-precision counter, counting error:  $\pm 0.5\%$ , accuracy 0.01cm)
- Electronic eye automatically sense, realize releasing fabric without tension
- Smoothing fabric function (Special for elastic fabric, thread roller can spreading fabric edges to two side, avoid the edges are folding on themselves and moving toward the center of the roller)
- Use with imported electric control appliances



SUITABLE FOR

Regular woven fabric

TECHNICAL SPECIFICATION

Max. roll fabric diameter	40cm
Max. Fabric Width	1800mm
Speed	0-30m/min
Power	1.3kw
Voltage&Frequency	220V,50Hz
Boundary dimension	231x185x225CW

Machine can be customized according to your requirements



**HEAVY FABRIC INSPECTION MACHINE SERIES** **FABRIC INSPECTION AND SHRINKING MACHINE SERIES**

**HEAVY FABRIC INSPECTION AND ROLLING MACHINE**

MODEL : YL-1800B



**FEATURE**

- Inspection, Fabric rolling, Measurement.
- Tension adjustment function (with tension adjustable shaft).
- Use with imported electric control appliances.

**SUITABLE FOR**

Regular woven fabric , denim ,leather and other heavy fabric

**TECHNICAL SPECIFICATION**

Max. roll fabric diameter	40cm
Max. Fabric Width	1800mm
Speed	0-30m/min
Power	0.8kw
Voltage&Frequency	220V,50Hz
Boundary dimension	231x130x168CM

Machine can be customized according to your requirements

**FABRIC INSPECTION AND SHRINKING MACHINE**

MODEL: YL-1600-I



**FEATURE**

- Fully sealed unique design steam cover: no leakage of steam, reduce the steam consumption (save about 40% steam consumption than other type product), ensure no dripping water.
- The steam cover is made of two layers of stainless steel, good heat preservation and thermal insulation effect.
- Electronic eye monitoring releasing fabric , make sure fabric is in the tension-free state.
- Stepless Frequency speed regulation.

**SUITABLE FOR**

Knit and woven , a variety of general fabric

**TECHNICAL SPECIFICATION**

Voltage&Frequency	AC 380V 50HZ
Steam consumption	60kg/h
Steam pressure	0.4-0.7 Mpa
Maximum roll fabric diameter	40cm
Maximum working width	2100mm
Working speed	Adjustable, 0-20m/min
Drying temperature	Adjustable, ≤200 °C
Drying heating power	4kw
Total Power	6kw
Boundary dimension	2415*2610*1700mm

Machine can be customized according to your requirements



FABRIC INSPECTION AND SHRINKING MACHINE SERIES

FABRIC INSPECTION AND SHRINKING MACHINE

MODEL: YL-2100L



FEATURE

- Inspection, Simple shrinking(Steam heating and humidification)、Fabric folding、Measurement.
- Use with imported electric control appliances.

SUITABLE FOR

Knit、Woven、elastic fabric and other general fabric

TECHNICAL SPECIFICATION

Max. roll fabric diameter	40cm
Max. Fabric Width	2100mm
Steam consumption	40—60kg/h
Steam pressure	0.4—0.6MPa
Speed	0-30m/min
Power	0.55kw
Voltage&Frequency	220V,50Hz
Boundary dimension	249x132x188CM

Machine can be customized according to your requirements

AUTOMATIC EDGE ALIGNMENT FABRIC INSPECTION AND SHRINKING MACHINE

MODEL: YL-2100L-ED

FEATURE

- Inspection, Simple shrinking(Steam heating and humidification)、Fabric folding、Automatic edge alignment、Measurement.
- Use with imported electric control appliances.



SUITABLE FOR

Woven、elastic fabric and other general fabric

TECHNICAL SPECIFICATION

Max. roll fabric diameter	40cm
Max. Fabric Width	2100mm
Steam consumption	40—60kg/h
Steam pressure	0.4—0.6MPa
Speed	0-30m/min
Power	0.6kw
Voltage&Frequency	220V,50Hz
Boundary dimension	269*160*188cm

Machine can be customized according to your requirements



**AUTOMATIC STRIP SLITTING MACHINE SERIES**

**AUTOMATIC STRIP SLITTING MACHINE SERIES**

**AUTOMATIC FABRIC SLITTING MACHINE**

MODEL:YL-2100AS



**STRAIGHT AND TWILL FABRIC ROLLING MACHINE**

MODEL:YL-2100BS



**PRODUCT ADVANTAGE**

- The same material can be cut into 9 sets of size, multi-level cutting, different widths and different amounts of cutting can be set freely, the cutting accuracy is high;
- The support seat of the feeding shaft adopts an automatic lifting device, which is more convenient to operate.
- Use microcomputer PLC, man-machine interface touch screen, computer program control data input;
- The cutter spindle adopts electronic frequency conversion speed regulation;
- The support seat of the feeding shaft adopts an automatic lifting device, which is more convenient to operate.
- Equipped with a safety alarm, if the spindle chuck is not completely put away, the machine will alarm to ensure safe operation;
- Equipped with a safety cover that surround the cutter;
- Option:Equipped with professional dust collector device, it is more convenient to clean;
- With automatic knife sharpen function during cutting;
- Use high-quality brand electrical components to ensure stable and durable operation of the machine; use servo drives for more precise cutting;
- Optional: cold air device, oil spray atomization device.

**FEATURE**

- This machine is used for winding straight or twill fabric before slitting strips process ,to make twill can adjust between 30°t to 60°.
- The pressure roller is equipped with automatic lifting function, making operation easier.
- Fabric winding speed adopts frequency converter st p-less speed regulation, can inching operate fabric winding.
- The pressure roller is equipped with automatic lifting function, making operation easier.
- Equipped with automatic edge aligning function , the cloth rolling effect is more neat and the material loss is minimized.Infrared ray edge alignment system,error 5mm.
- With measurement counter.

**TECHNICAL SPECIFICATION**

Max. working width	2100mm
Max fabric diameter	φ350mm
Min slitting width	4mm
Request paper tube internal diameter	38.1mm
Total power	4.5Kw
Voltage	AC 1Phase 220V/ 50Hz
Available knife size	φ250Xφ38X2.8—φ350Xφ38X3.0
Need connect with air compressor	0.4-0.7Mpa
Machine dimension(L*W*H)	2820x1210x1340mm

Machine can be customized according to your requirements

**TECHNICAL SPECIFICATION**

Max. working width	2100mm
Max fabric diameter	35cm
Working voltage	220V、 50Hz
Power	1.2kw
Machine dimension(L*W*H)	2610x1250x1200mm

Machine can be customized according to your requirements



MULTIFUNCTION FABRIC RELAXING AND ROLLING MACHINE SERIES

MULTIFUNCTION FABRIC RELAXING AND ROLLING MACHINE SERIES

FABRIC AIR BLOWING AND RELAXING MACHINE  
FABRIC AIR BLOWING AND ROLLING MACHINE

FEATURE



- Rolling fabric to relaxing ,feeding fabric without tension.
- Equipped with he wave-type air blowing device ,relaxing the fabric through the blowing area during the loosening process.
- Adopt frequency modulation transmission for stepless speed regulation, so that working is more stable, and the speed can be set at will.
- The wind force can be adjusted freely according to the thickness of the fabric.
- Length measurement (equipped with high-precision counter, counting error:  $\pm 0.5\%$ , accuracy 0.01cm)
- Optional :automatic edge alignment function.

SUITABLE FOR

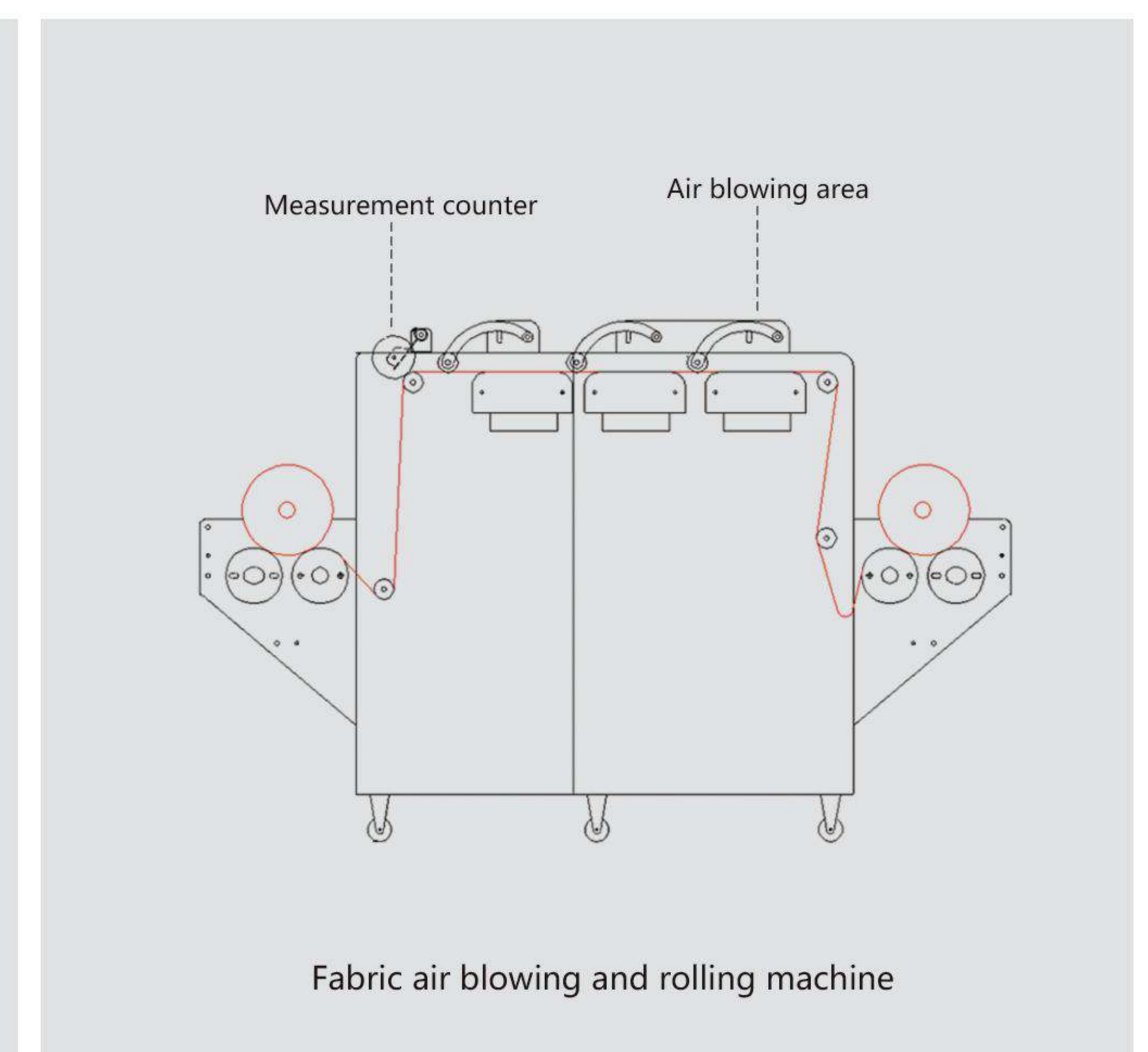
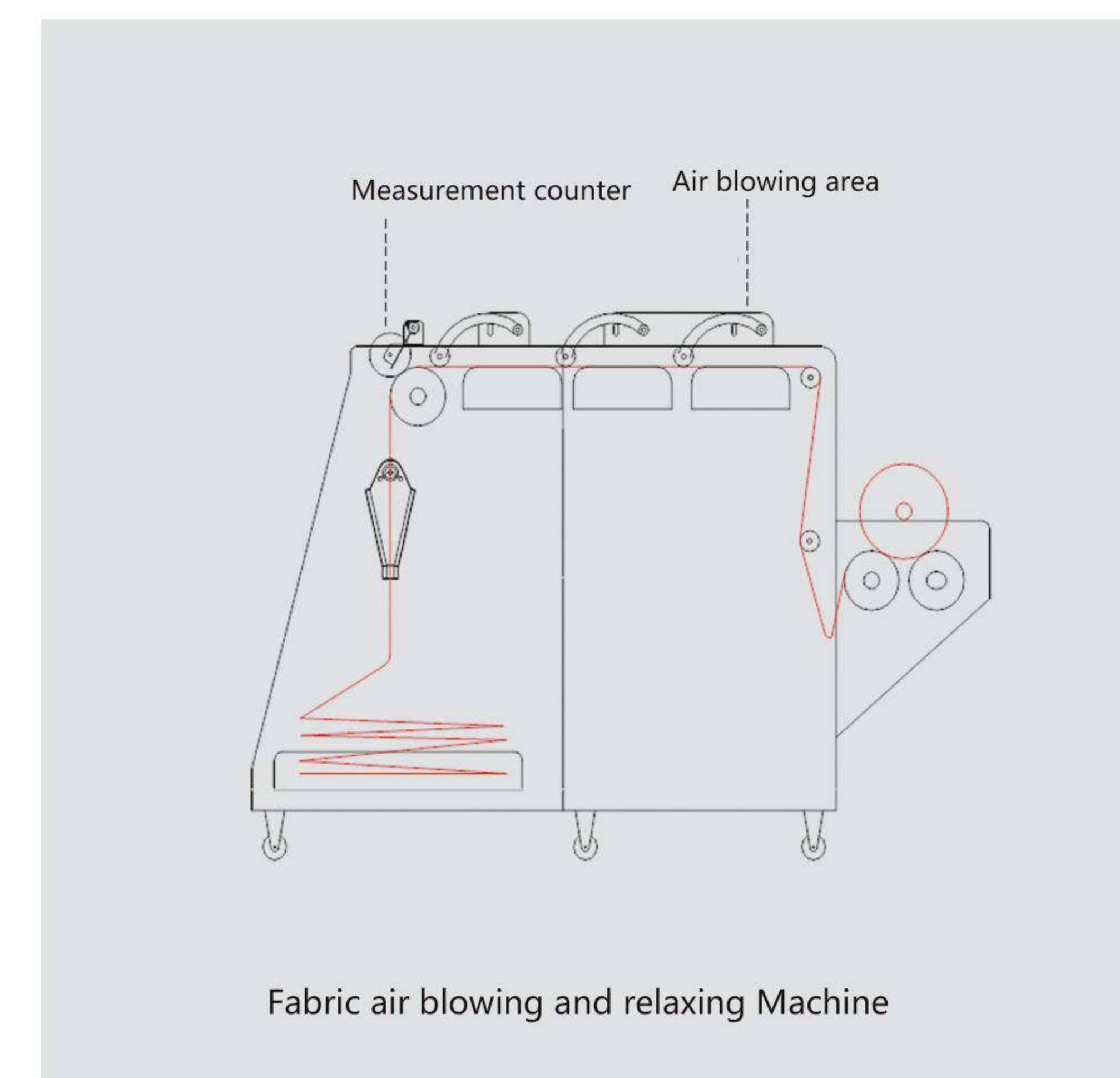
Knit, Woven, elastic fabric and other general fabric

TECHNICAL SPECIFICATION

Model	YL-1800E-BR	YL-2100E-BR	YL-1800F-BR	YL-2100F-BR
Input fabric→Outputfabric	Rolling → Relaxing	Rolling → Relaxing	Rolling → Rolling	Rolling → Rolling
Max. fabric width	1800mm	2100mm	1800mm	2100mm
Max. roll fabric diameter	400mm		400mm	
Speed	1-30m/min			
Total Power	1Kw			
Voltage	1PH AC 220V 50Hz			
Dimension	1900x2310x1300mm	1900x2610x1300mm	2020x2310x1300mm	2020x2610x1300mm
Optional	Edge alignment control (ED)			

STRUCTURAL DIAGRAM

Unit:mm



Machine can be customized according to your requirements

Machine can be customized according to your requirements



MULTIFUNCTION FABRIC RELAXING AND ROLLING MACHINE SERIES KNIT、WOVEN FABRIC RELAXING MACHINE SERIES

MULTIFUNCTIONAL FABRIC RELAXING AND ROLLING MACHINE (WITH LENGTH CUTTER)

KNIT、WOVEN FABRIC RELAXING MACHINE

MODEL: YL-2100E2



FEATURE

- Rolling to Rolling, Rolling to Relaxing
- Adopt frequency modulation transmission for stepless speed regulation, making the operation more stable, and the speed can be set at will.
- Measurement, equipped with high-precision counter, the length can be determined. (Counting error: ±0.5%, accuracy 0.01cm)
- Equipped with a length-cutting knife that can cut fabric.
- Use with imported brand control electrical appliances.

SUITABLE FOR

Knit、Woven、elastic fabric and other general fabric

TECHNICAL SPECIFICATION

Model	YL-1800EF-LC	YL-2100EF-LC
Input fabric→Output fabric	Rolling→Relaxing, Rolling→Rolling	
Max. fabric width	1800mm	2100mm
Max. roll fabric diameter	400mm	
Speed	1-30m/min	
Total Power	0.8Kw	
Voltage	1PH AC 220V 50Hz	
Dimension	2310x1000x2150mm	2610x1000x2150mm

Machine can be customized according to your requirements

FEATURE

- Rolling fabric to Folding fabric, to reach natural relaxing effect.
- Smoothing fabric function (Special for elastic fabric, thread roller can spreading fabric edges to two side, avoid the edges are folding on themselves and moving toward the center of the roll).
- Forward and reverse function, can re-roll small amount fabric during releasing.
- Measurement.
- Use with imported electric control appliances.



WORKING DIAGRAM

SUITABLE FOR

Knit、Woven、elastic fabric and other general fabric

TECHNICAL SPECIFICATION

Max. roll fabric diameter	40cm
Max. Fabric Width	2100mm
Speed	0-30m/min
Power	0.4kw
Voltage&Frequency	220V, 50Hz
Boundary dimension	249x145x130CM

Machine can be customized according to your requirements



## KNIT, WOVEN FABRIC RELAXING MACHINE

### KNIT, WOVEN FABRIC RELAXING MACHINE

MODEL: YL-2100E



#### FEATURE

- Rolling fabric to Folding fabric , to reach natural relaxing effect.
- Forward and reverse function,can re-roll small amount fabric during releasing.
- Option: Length measurement.
- Use with imported electric control appliances.

#### SUITABLE FOR

Knit 、 Woven 、 elastic fabric and other general fabric

#### TECHNICAL SPECIFICATION

Max. roll fabric diameter	30cm
Max. Fabric Width	2100mm
Speed	0-30m/min
Power	0.4kw
Voltage&Frequency	220V,50Hz
Boundary dimension	261x73x130CM

Machine can be customized according to your requirements

## KNIT, WOVEN FABRIC RELAXING MACHINE

### AUTOMATIC EDGE ALIGNMENT FABRIC RELAXING MACHINE

MODEL: YL-2100E-ED

#### FEATURE

- Rolling to Folding、 Folding to Foling,to reach natural relaxing effect.
- Smoothing fabric function ( Special for elastic fabric,thread roller can spreading fabric edges to two side , avoid the edges are folding on themselves and moving toward the center of the roller)
- Automatic edge alignment.
- Forward and reverse function,can re-roll small amountfabric during releasing.
- Option: Length measurement.
- Use with imported electric control appliances.



#### SUITABLE FOR

Knit 、 Woven 、 elastic fabric and other general fabric

#### TECHNICAL SPECIFICATION

Max. roll fabric diameter	30cm
Max. Fabric Width	2100mm
Speed	0-30m/min
Power	0.4kw
Voltage&Frequency	220V,50Hz
Boundary dimension	281x93x130CM

Machine can be customized according to your requirements



## HEAVY FABRIC RELAXING MACHINE SERIES

### HEAVY FABRIC RELAXING MACHINE

MODEL: YL-1800E



#### FEATURE

- Rolling fabric to Folding fabric , to reach natural relaxing effect.
- Forward and reverse function,can re-roll small amount fabric during releasing.
- Measurement.
- Use with imported electric control appliances.

#### SUITABLE FOR

Woven , denim and other heavy fabric

#### TECHNICAL SPECIFICATION

Max. roll fabric diameter	40cm
Max. Fabric Width	1800mm
Speed	0-30m/min
Power	0.12kw
Voltage&Frequency	220V,50Hz
Boundary dimension	214x102x125CM

Machine can be customized according to your requirements

## HEAVY FABRIC RELAXING MACHINE SERIES

### AUTOMATIC EDGE ALIGNMENT HEAVY FABRIC RELAXING MACHINE

MODEL: YL-1800E-ED

#### FEATURE

- Rolling fabric to Folding fabric , to reach natural relaxing effect.
- Automatic edge alignment function.
- Forward and reverse function,can re-roll small amount fabric during releasing.
- Use with imported electric control appliances.



#### SUITABLE FOR

Woven , denim and Large diameter roll heavy fabric

#### TECHNICAL SPECIFICATION

Max. roll fabric diameter	50cm
Max. Fabric Width	1800mm
Speed	0-30m/min
Power	0.74kw
Voltage&Frequency	220V,50Hz
Boundary dimension	231x155x158CM

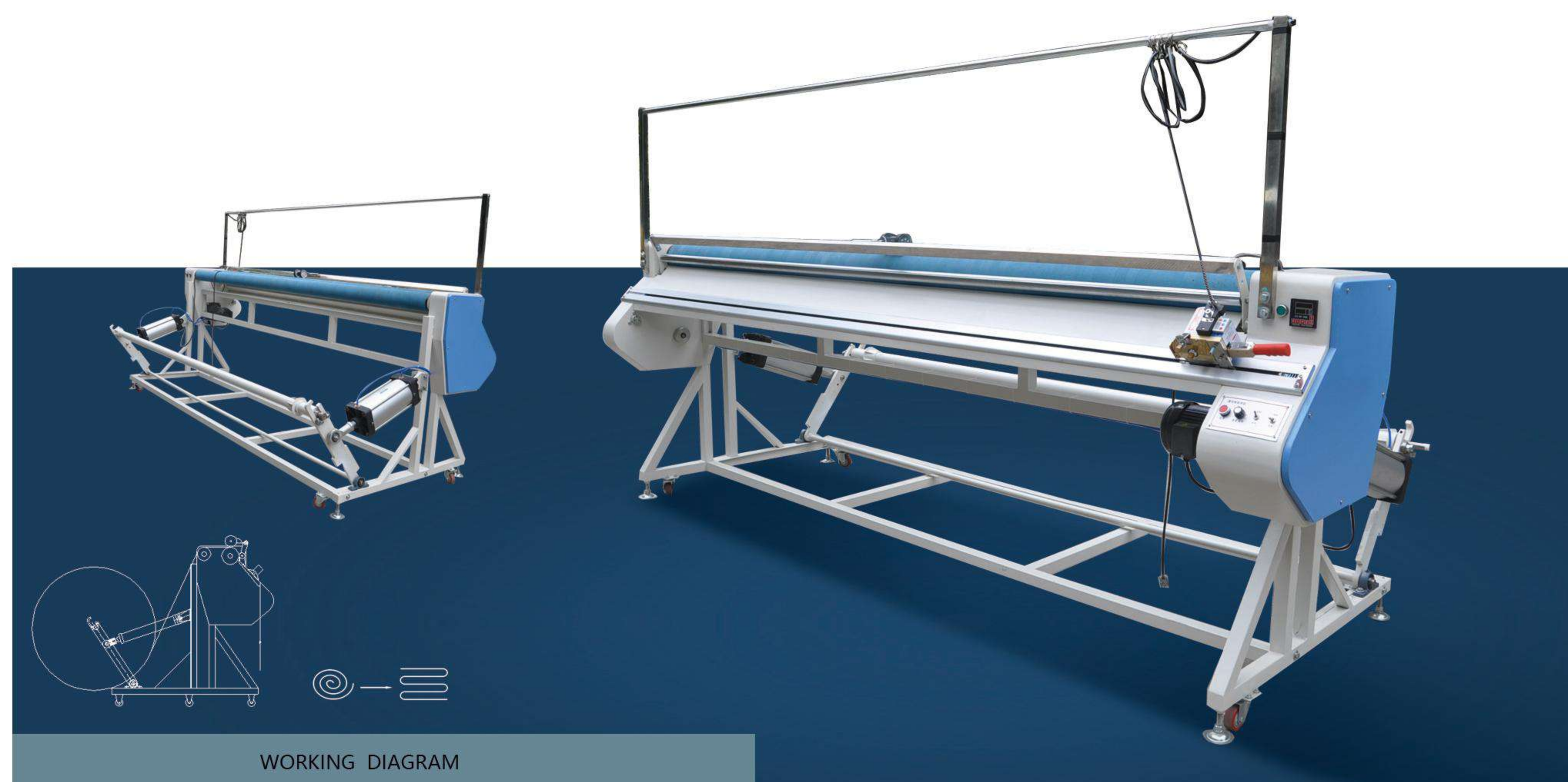
Machine can be customized according to your requirements



## HEAVY FABRIC RELAXING MACHINE SERIES

### LARGE DIAMETER ROLL HEAVY FABRIC RELAXING MACHINE ( WITH LENGTH CUTTER)

MODEL: YL-1800E-LC2



WORKING DIAGRAM

#### FEATURE

- Rolling fabric to Folding fabric , to reach natural relaxing effect.
- Length cutter.
- Measurement.
- Use with imported electric control appliances.

#### SUITABLE FOR

Canvas、Woven、denim and Large diameter roll heavy fabric

#### TECHNICAL SPECIFICATION

Max. roll fabric diameter	100cm
Max. Fabric Width	1800mm
Speed	0-30m/min
Power	0.2kw
Voltage&Frequency	220V,50Hz
Boundary dimension	217x120x168CM

Machine can be customized according to your requirements

## HEAVY FABRIC RELAXING MACHINE SERIES

### HEAVY FABRIC RELAXING MACHINE ( WITH LENGTH CUTTER)

MODEL: YL-2100E-LC

#### FEATURE

- Rolling fabric to folding fabric,to reach natural relaxing effect.
- Length cutter.
- Forward and reverse function,can re-roll small amount fabric during releasing.
- Measurement.
- Use with imported electric control appliances.



WORKING DIAGRAM

#### SUITABLE FOR

Woven、denim and other heavy fabric

#### TECHNICAL SPECIFICATION

Max. roll fabric diameter	40cm
Max. Fabric Width	1800mm
Speed	0-30m/min
Power	0.2kw
Voltage&Frequency	220V,50Hz
Boundary dimension	217x100x168CM

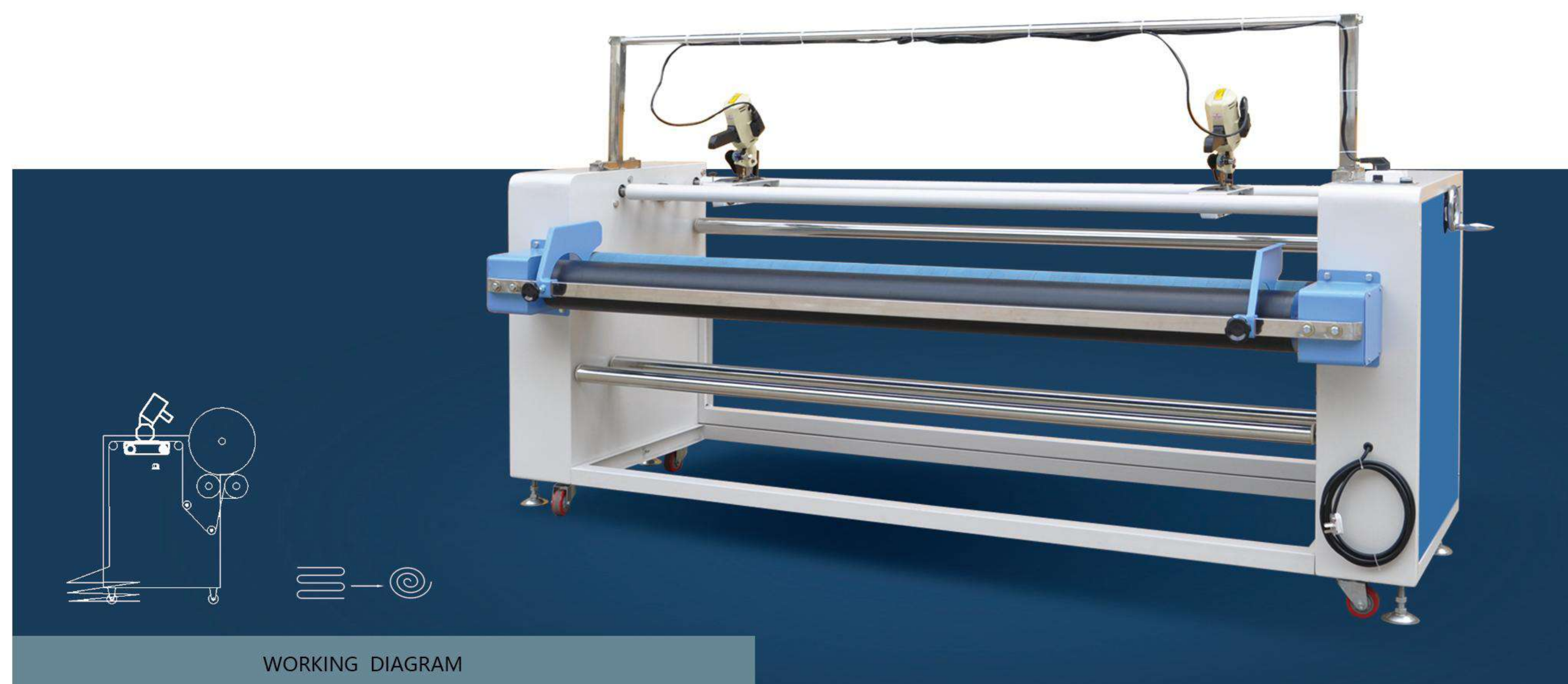
Machine can be customized according to your requirements



**FABRIC ROLLING MACHINE SERIES** **FABRIC ROLLING MACHINE SERIES**

**FABRIC ROLLING MACHINE WITH EDGE CUTTER**

MODEL: YL-2100F-EC



**FEATURE**

- Fabric rolling ( From Relaxing to Rolling). Edge cutting.
- Use with imported electric control appliances.

SUITABLE FOR	
Knit 、 Woven 、 elastic fabric and other general fabric	

TECHNICAL SPECIFICATION	
Max. roll fabric diameter	40cm
Max. Fabric Width	2100mm
Speed	0-30m/min
Power	0.4kw
Voltage&Frequency	220V,50Hz
Boundary dimension	261x70x125CM

Machine can be customized according to your requirements

**AUTOMATIC EDGE ALIGNMENT FABRIC ROLLING MACHINE**

MODEL: YL-2100F-ED

**FEATURE**

- Fabric rolling ( From Relaxing to Rolling). Length measurement, Automatic edge alignment,
- Tension adjustable function(with tension adjustable shaft).
- Smoothing fabric function ( Special for elastic fabric,thread roller can spreading fabric edges to two side , avoid the edges are folding on themselves and moving toward the center of the roller )
- Option: Length cutter.
- Use with imported electric control appliances.



SUITABLE FOR	
Knit 、 Woven 、 elastic fabric and other general fabric	

TECHNICAL SPECIFICATION	
Max. roll fabric diameter	40cm
Max. Fabric Width	2100mm
Speed	0-30m/min
Power	0.5kw
Voltage&Frequency	220V,50Hz
Boundary dimension	261x70x119CM

Machine can be customized according to your requirements




FABRIC ROLLING MACHINE SERIES

## AUTOMATIC EDGE ALIGNMENT FABRIC ROLLING MACHINE

MODEL: YL-2100F-JS-ED



### FEATURE

- Rolling fabric ( From Relaxing/Rolling to Rolling ), Length measurement, Automatic edge alignment, Tension adjustable.
- Smoothing fabric function ( Special for elastic fabric,thread roller can spreading fabric edges to two side , avoid the edges are folding on themselves and moving toward the center of the roller )
- Use with imported electric control appliances.
- Option: Length / End cutter. 

SUITABLE FOR	
Knit 、 Woven 、 elastic fabric and other general fabric	

TECHNICAL SPECIFICATION	
Max. roll fabric diameter	40cm
Max. Fabric Width	2100mm
Speed	0-30m/min
Power	0.65kw
Voltage&Frequency	220V,50Hz
Boundary dimension	261x115x119CM

Machine can be customized according to your requirements

## AUTOMATIC EDGE ALIGNMENT CHIFFON ROLLING MACHINE

MODEL: YL-2100F-JS-ED2

### FEATURE

- Rolling fabric ( From Relaxing/Rolling to Rolling ), Length measurement, Automatic edge alignment, Tension adjustable.
- Smoothing fabric shaft ( Smoothing fabric ) 、 Air shaft(Suitable for rolling light weight fabric), Pressure roll(Pressing the fabric).
- Use with imported electric control appliances.



SUITABLE FOR	
Chiffon 、 lace and other light weight, transparent fabric	

TECHNICAL SPECIFICATION	
Max. roll fabric diameter	40cm
Max. Fabric Width	2100mm
Speed	0-30m/min
Power	0.6kw
Voltage&Frequency	220V,50Hz
Boundary dimension	261*100*128cm

Machine can be customized according to your requirements



FUSING MACHINE SERIES

FUSING MACHINE SERIES



MODEL: YL-450GS



Rotary Scraper



MODEL: YL-500D  
YL-600D YL-800D



Use high quality  
Teflon belt



MODEL: YL-900C YL-1200C

**SUITABLE FOR**  
For the interlining and fabrics fusing

**TECHNICAL SPECIFICATION**

Model	YL-450GS	YL-500D	YL-600D	YL-800D	YL-900C	YL-1200C
Power	1P 220V 50HZ	1PH 220V 50HZ			3PH 380V 50HZ	
Motor power	0.06kw	25W			40W	
Heating power	3.6kw	5.5KW	7.2KW	9KW	18KW	24KW
Pressurization method	Spring pressurization	Pneumatic Pressurization (Need usewith air compressor)				
Air supply	Min. Consumption 5~10L/H					
Max. pressure	1.5kg/cm <sup>2</sup>	1-4kg/cm <sup>2</sup>			0-0.7Mpa	
Temperature	Normal temperature-200°C					
Fusing time	10-34sec	5-20sec			1-10mmin	
Fusing width	450mm	500mm	600mm	800mm	900mm	1200mm
Strip-off device	Rotary Scraper	Upper plectrum and lower scrape				
Machine dimension	1700*910*3600mm	1660*750*880mm	1660*850*880mm	1660*1050*880mm	3300*1590*1180mm	3300*1890*1180mm

Machine can be customized according to your requirements

**FEATURE** YL-450GS

- Side-open style: Fit for the bigger fabrics and various sizes.
- Equipped with the super linear guide belt to prevent the belt from warping, and extend the duration of the belt
- Equipped with the special-designed pressure mechanism to ensure the maximum pressure strength up to 1.5kg/cm<sup>2</sup>
- Electronic thermostat and the special-made heating equipment minimize the temperature differences
- Powerful ventilate fan to lower the temperature of electronic components from damaging

**FEATURE** YL-500D YL-600D YL-800D

- This machine equipped with 9 sets of mica heating aluminum plates, an independent three-stage heating system, and precise and uniform temperature control, and can be applied to various types of fabrics
- The independent deviation correcting system adopts the design of non-deviation and non-adjustment, which greatly improves the service life of the belt and belt adjustment components, and is more energy-saving
- The special pressure system allows the fabric to be fuse under optimal conditions
- The super cooling system is used to ease the setting of the bonded fabric in a short time
- Using the customized high-efficiency main motor, the belt speed is stable, the adjustable range is larger, and it is suitable for more types of fabrics

**FEATURE** YL-900C YL-1200C

- This machine with three group independence of heating system,temperature control accuracy and evenness
- With 9 sets of special heating plates minimize the temperature difference range
- With unique belt correction system,improving the belt lifetime and belt adjustment element
- Specially pressurized system,let the fabric fusing in the best condition
- Powerful cooling system,make the fused material ease the stereotypes in a short period

Machine can be customized according to your requirements



**FUSING MACHINE SERIES**



**MODEL: YL-900A YL-1000A**

AIR-CONTROLLED DOUBLE ROLLER DOUBLE PRESSURE



**MODEL: YL-900B YL-1200B  
YL-1600B YL-1800B**



Use high quality Teflon belt

**SUITABLE FOR**  
Fusing the whole roll fabric (can be use with feeding and collecting device)

TECHNICAL SPECIFICATION						
Model	YL-900A	YL-1000A	YL-900B	YL-1200B	YL-1600B	YL-1800B
Power	3PH 380V 50HZ					
Drive motor power	40W					
Heating plate quantity	10 pcs		12 pcs			
Heating power	10kw	14.4kw	24kw	30kw	42kw	48kw
Pressurization method	Pneumatic Pressurization (Need use with air compressor)					
Air supply	Min. Consumption 5~10L/H, 0.5-0.6Mpa					
Fusing pressure	0-0.7Mpa					
Temperature	Normal temperature-200°C					
Fusing width	900mm	1000mm	900mm	1200mm	1600mm	1800mm
Conveyor speed	0-10m/min					
Machine dimension	3980*1225*1200mm	3980*1325*1200mm	2570*1500*1440mm	2570*1800*1440mm	2570*2200*1440mm	2570*2400*1440mm

Machine can be customized according to your requirements

- FEATURE**

**YL-900A / YL-1000A**
- Air-controlled double-channel roller press, the pressure can be adjusted separately
  - Automatic air control deviation correction system
  - Equipped with ten pcs of electric heating plates , and the shovel bases are made of drawn aluminum profiles, which are durable and unchanged
  - The fabric output area is equipped with air cooling control, which can be quickly shaped after hot-melt fusing
  - Rotary synchronous belt stripping mechanism
  - The delayed shutdown will automatically cut off the heating power for ten seconds and turn on the conveyor belt cooling system .  
The delayed shutdown is controlled by both temperature and time
  - Automatic alarm for machine operation failure

- FEATURE**

**YL-900B / YL-1200B / YL-1600B / YL-1800B**
- This machine with four group independence of heating system,temperature control accuracy and evenness.
  - With 12 sets of special heating plates minimize the temperature difference range
  - Electronic temperature controller minimize temperature differences
  - With unique belt correction system,improving the belt lifetime and belt adjustment element
  - Specially pressurized system,let the fabric fusing in the best condition
  - Powerful cooling system,make the fused material ease the stereotypes in a short period
  - High quality seamless Teflon belt
  - The pressure roller uses pneumatic pressure, and the pressure is uniform; the belt uses screws to adjust the balance, which is convenient and easy to operate

Machine can be customized according to your requirements



**AUTOMATIC FABRIC SPREADING MACHINE SERIES**

**KNITTED AND WOVEN FABRIC AUTOMATIC SPREADING MACHINE**



**FEATURE**

- Automatic edge smoothing device (Solve the edge curling problem of knitted, and achieve the curling edge smooth)
- Automatic servo feeding fabric, the servo motor travels faster, starts and stops more smoothly, and spreading more efficiently!
- Servo automatically follows the transmission device of driving cloth feeding roller, precisely matches with the main servo, perfectly realizes tension-free fabric spreading, intelligently automatically adjusts the tightness, and the edge to edge spreading accuracy is controlled within 5 mm.
- Intelligent adjustment elastic device (The machine will return back to original position once fabric finishing, no need manual intervention.)
- Option: Photoelectric anti-collision device (Photoelectric anti-collision system with distance setting, automatically captures and recognizes obstacles during working by photoelectric, and automatically stops in advance)

SUITABLE FOR				
General knitted and woven fabric. Such as: T-shirts, shirts, children's wear, home clothes, toys, underwear, swimwear, cotton wear, trousers, jackets, denim, etc.				

TECHNICAL SPECIFICATION				
Model	YL-160S	YL-190S	YL-210S	Home textile
Max. fabric width	1600mm	1900mm	2100mm	Customized
Max. fabric roll diameter	600mm			
Max. fabric weight	80kgs			
Max drive speed	110m/min			
Max spreading fabric height	One way 250mm / Zigzag 200mm			
Voltage & Power	1PH AC 220V 50HZ 2.5KW			
Request table width	1830mm	2130mm	2330mm	Customized
Dimension(L*W*H)	190*230*125cm	190*260*125cm	190*280*125cm	Customized

Machine can be customized according to your requirements

**PRODUCT ADVANTAGES**

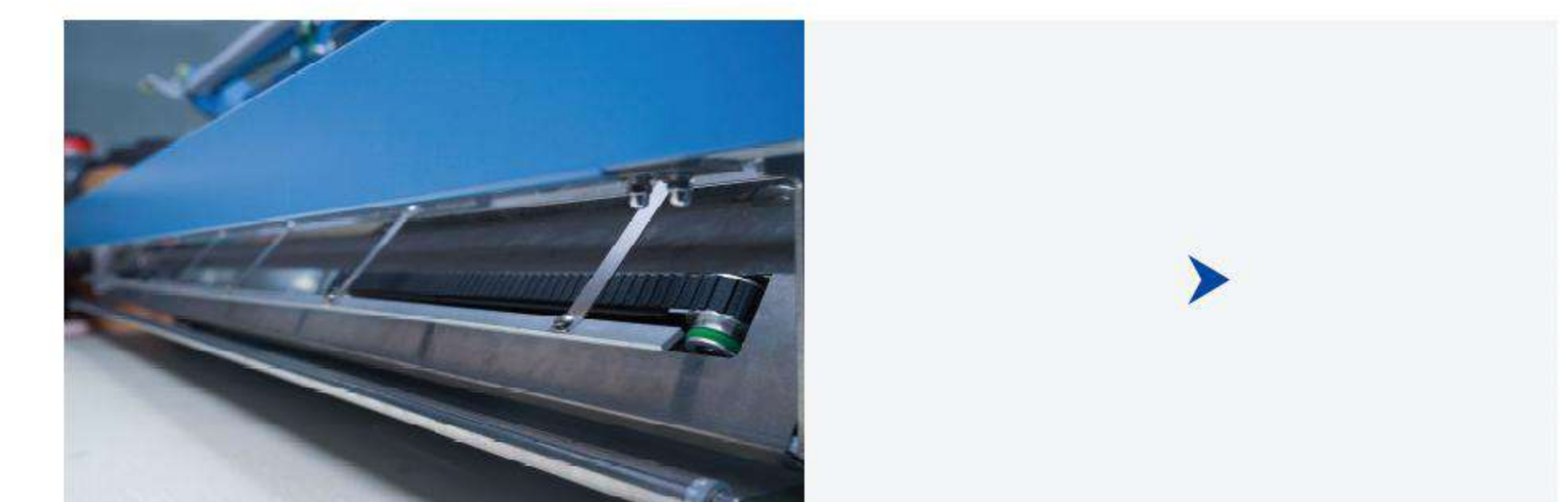
- Imported PLC controller system, More stable;
- User-friendly operation interface for easy operation;
- German sensor, more stable for automatic Edge alignment;
- Design pre-loosened cloth slot, achieving tension-free spreading;
- No cloth induction, automatically return to the origin;
- Suitable for both Knit and woven cloth, folding or rolling fabric both can use.

**OPTIONAL DEVICE**

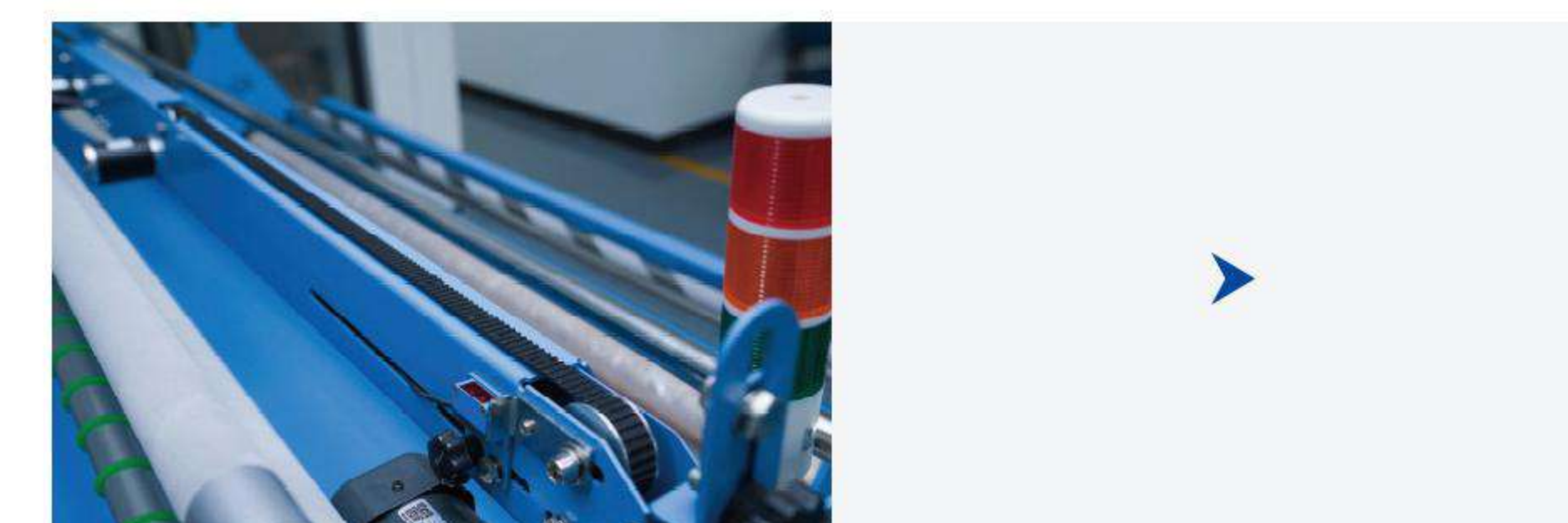
- Static Eliminator (for large static fabrics);
- Crimping edge flattening device (for crimped knitted fabric);
- Photoelectric flattening device (for very messy piece cloth);
- Cloth fold back and forth device (for spreading bonding woven fabric);
- Cylinder cloth device (for cylinder cloth fabric);
- Person standing platform device (for needing person stand);
- Customized special models (for special fabrics).



Fabric moving with smoothing device (standard configuration) Improve the horizontal smoothness of the fabric, suitable for elastic knitted fabric



Cutting with smoothing device (optional) Reduce the retraction of fabric curls, suitable for elastic knitted fabric



Photoelectric with smoothing device (optional) Intelligently adjust the neatness of the selvage, aiming at messy fabric

Machine can be customized according to your requirements



VACUUM IRONING TABLE INBUILT WITH STEAM GENERATOR SERIES

VACUUM IRONING TABLE INBUILT WITH STEAM GENERATOR SERIES

UTILITY MODEL PATENT

PATENT NO.: ZL 201520368650.1



ENERGY SAVING  
ENVIRONMENTAL PROTECTION  
HIGH EFFICIENCY

Type	Exclusive Advantage	Average hourly electricity consumption
Energy saving type	Steam recycling using	~3.8kw *
Normal type		~6.2kw

FEATURE

- Integrated design, one table with one steam iron, automatically control adding water and heating, Suitable for different scale garment factories.
- Inbuilt with steam furnace, short steam pipe and low heating loss, to keep steam temperature and dry. It solves the shortcomings of using traditional large boilers, long steam supply pipelines, high heating loss and steam with moisture.
- Energy-saving type advantages: The unique steam recycling structure ,fully using iron end-steam, which saves about 40% steam consumption compared with other same type products.  
Solve the shortcomings of traditional iron end-steam directly returning to the water tank:  
1. Makes the water pump heating and shorten its life .  
2. The vapor generated by the boiling water in the water tank will not only affect the working environment, but also make the garment next to the water tank will easily to get moist and mold.
- Stainless steel furnace, steam without spot, to avoid making the clothes dirty.
- Without changing the heating pipe power, the external volume of the heating pipe is increased, the heat receiving area of the water inside the furnace is increased, so that the heating and heating temperature will be speed up, the steam volume is sufficient.
- Equipped with moving casters for conveniently moving.

TECHNICAL SPECIFICATION

Model	Energy saving YL-128A	Normal type YL-128B
Voltage&Frequency&Vacuum motor power	1PH AC 220V 50HZ 0.75KW	3PH AC380V 50HZ 0.75KW
Furnace heating pipe power	5kw	
Water Pump Power	1.1KW	1.1Kw
Total power	6.85KW	
Water tank capacity	16L	
Steam pressure	0.4 Mpa	
Steam output consumption	7kg/h	
Table heating	Steam heating (Fixed temperature: 80-100°C)	
Buck heater	Option	
Upward chimney	Option	
Iron hanger	Option	
Table size	1500*780mm	1200*780mm
		Customized is available

Machine can be customized according to your requirements

Machine can be customized according to your requirements



## VACUUM IRONING TABLE INBUILT WITH STEAM GENERATOR SERIES

Vacuum ironing table inbuilt with steam generator: Square table, With single buck, With double buck



YL-128A-F

YL-128A-D

YL-128A-DS

YL-128B-F

YL-128B-D

YL-128B-DS

Vacuum ironing table inbuilt with steam generator (with chimney): Square table, With single buck, With double buck



YL-128A-F-U

YL-128A-D-U

YL-128A-DS-U

YL-128B-F-U

YL-128B-D-U

YL-128B-DS-U

Vacuum ironing table inbuilt with steam generator (with chimney and iron hanger): Square table, With single buck, With double buck



YL-128A-F-T

YL-128A-D-T

YL-128A-DS-T

YL-128B-F-T

YL-128B-D-T

YL-128B-DS-T

Machine can be customized according to your requirements

## SWEATER AND KNITWEAR IRONING TABLE SERIES

### AUTO SPRAYING STEAM SWEATER IRONING TABLE

Model: YL-S-128B

INBUILT WITH STEAM GENERATOR



Model: YL-S-128B-P

INBUILT WITH STEAM GENERATOR WITH CLAMPING PRESSURIZE DEVICE



Model: YL-S

NORMAL MODEL



Model: YL-S-P

WITH CLAMPING PRESSURIZE DEVICE



### FEATURE

- Auto spraying steam, blowing and vacuum function, let the ironing effect more natural, keep the clothes soft, save labor and improve work efficiency.
- Steaming time can be set according to different clothes, to reach the best and consistent ironing effect.
- Optional:
  - Pneumatic clamping pressurize device (makes the clothes more closely to the table top)
  - Incline Table (easy to operate)
  - Built-in steam generator (convenient and energy saving)
  - Steam iron (iron corner position)

### SUITABLE FOR

Sweaters and knitwear

### TECHNICAL SPECIFICATION

Voltage&Frequency	1PH AC220V/50Hz 3PH AC380V/50Hz
Blowing and vacuum motor power	0.775KW
Steam Consumption	According to the table size
Steam pressure	0.4-0.5Mpa
Compressed air pressure	0.5Mpa
Compressed air consumption	1.5L/min
Table size	1500*900mm 1800*900mm 2100*1250mm

Machine can be customized according to your requirements



## SQUARE VACUUM IRONING TABLE SERIES



Vacuum ironing table



Vacuum ironing table with one buck



Vacuum ironing table with two buck



Vacuum ironing table with chimney



Vacuum ironing table with one buck and chimney



Vacuum ironing table with two buck and chimney

### FUNCTION CODE DIAGRAM

YL-table size-square(F)/single buck(D)/double(DS) (Downward Exhaust /Upward chimney U) -Electric heater (H) /steam heater(SH)-blowing and vacuum(BV)

### TECHNICAL SPECIFICATION

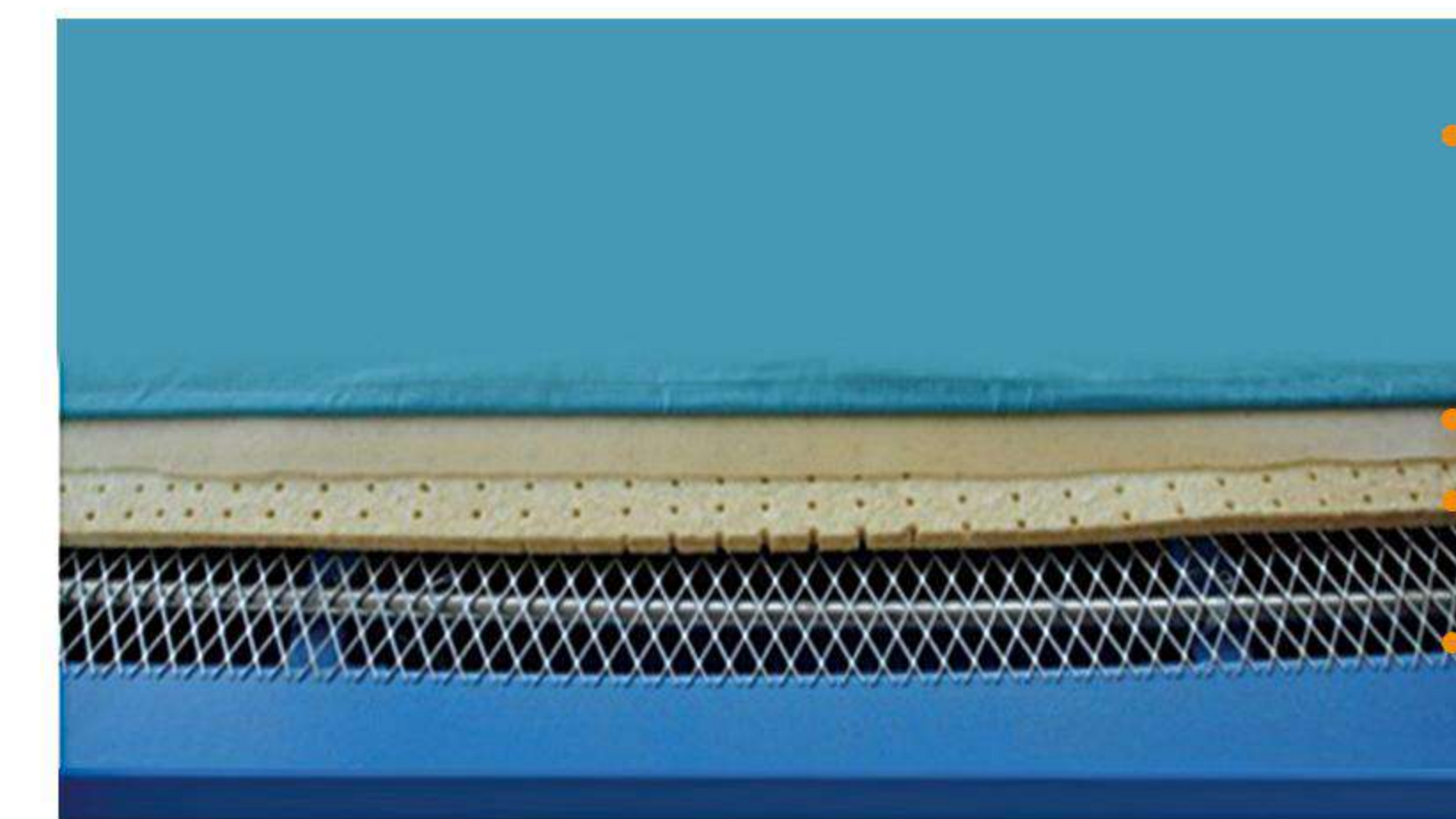
Model	Voltage&Frequency Vacuum motor power	Vacuum motor power	table heating	Big buck heating	Electric heating temperature	Steam heating temperature	Table size	
YL-1200/1500/1800F	1PH 220V 50HZ 0.75KW 3PH 380V 50HZ 0.75KW	2800r/min					1200*780mm 1500*780mm 1800*900mm Customized available	
YL-1200/1500/1800F-H			Electric heating		Adjustable 30-110°C			
YL-1200/1500/1800F-SH			Steam heating			80-100°C		
YL-1200/1500/1800D								
YL-1200/1500/1800D-H			Electric heating	Electric heating	Adjustable 30-110°C			
YL-1200/1500/1800D-SH			Steam heating			80-100°C		
YL-1200/1500/1800DS								
YL-1200/1500/1800DS-H			Electric heating	Electric heating	Adjustable 30-110°C			
YL-1200/1500/1800DS-SH	Steam heating			80-100°C				

### FEATURE

- Standard configuration: Strong vacuum, downward exhaust cover
- Option: Low noise type(Vacuum motor pwer&speed:0.55kw,1400r/min)
- Option: Electric heating(Temperature adjustable) 、 Steam heating (Energy saving)、 Blowing and vacuum function(Best for suit)、 upward exhaust chimney.

Machine can be customized according to your requirements

## IRONING TABLE COMPOSITION SERIES



Non-elastic fabric

ponge

Blanket

Mesh



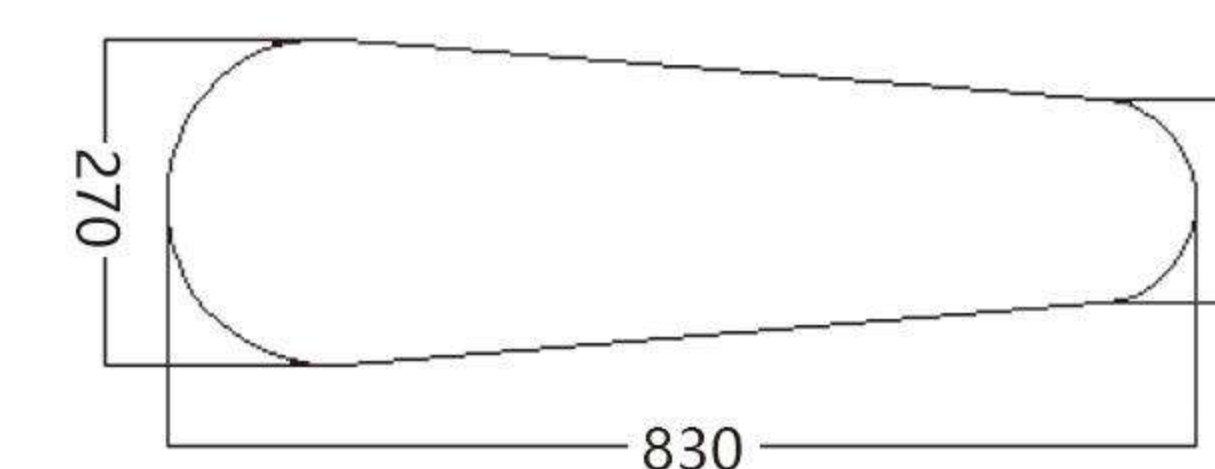
Standard stainless steel diamond mesh



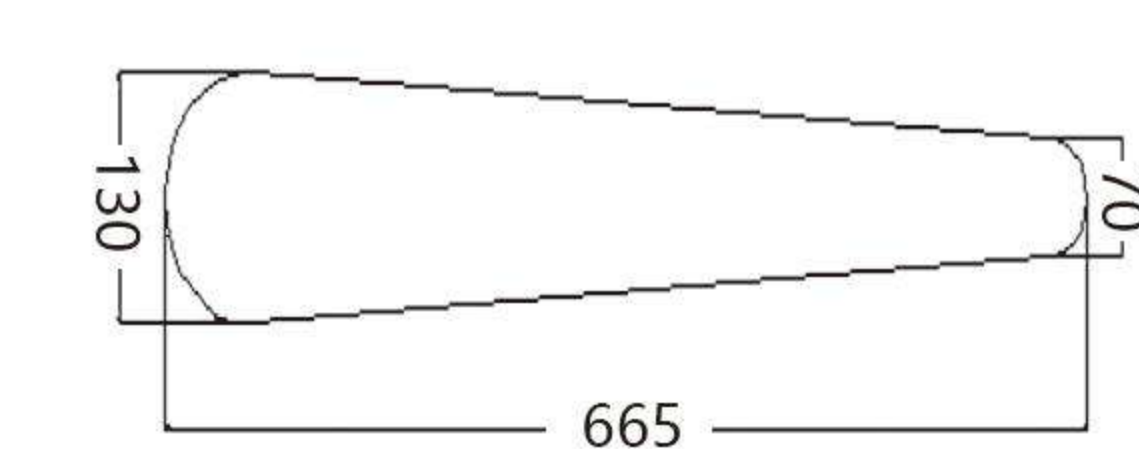
Option:Stainless steel punching net

### SQUARE & BRIDGE IRONING TABLE UNIVERSAL BUCK SIZE

Universal Big buck (mm)



Universal Small buck(mm)



### EXHAUST WIND DEVICE



Downward exhaust: Round cover



Downward exhaust: Square cover



Upward exhaust: Square chimney

Machine can be customized according to your requirements



## SQUARE VACUUM IRONING TABLE SERIES



Curtain vacuum ironing table  
MODEL :YL-3000F-H



Inclined vacuum ironing table  
MODEL :YL-1200IF-T YL-1500IF-T



BRIDGE VACUUM IRONING TABLE  
(TABLE WITH ELECTRIC HEATING)

MODEL :YL-B



BRIDGE VACUUM IRONING TABLE  
(TABLE WITH ELECTRIC HEATING)

MODEL :YL-BT

### FEATURE YL-3000F-H

- table with electric heating,with lamp.
- suitable for curtain and other large size fabric.

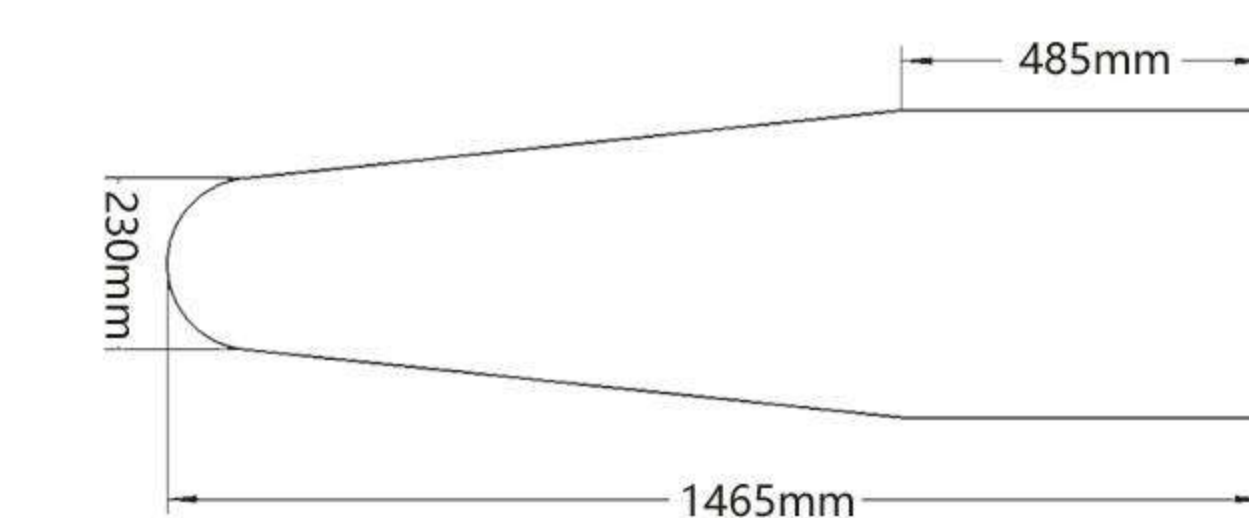
### FEATURE YL-1200IF-T YL-1500IF-T

- Equipped with large power motor,strong suction.
- Inclined table surface,easy to operate.
- Equipped with cross positioning laser light and LED lighting lamp.
- Special design of fan and motor, low noise, smooth suction operation.
- Stainless steel punching net table.

TECHNICAL SPECIFICATION		
Model	YL-3000F-H	YL-1200IF-T YL-1500IF-T
Voltage&Frequency	1PH AC220V/50Hz	3PH AC380V/50Hz
Vacuum motor power	0.75KW*4	
Motor speed	2800r/min	
Table heating power	1Kw*4	
Table size	3000*1500mm	1200*780mm 1500*780mm

Machine can be customized according to your requirements

### BRIDGE TABLE SIZE



### FEATURE

- Strong vacuum.
- Option:Blowing function(Best for suit)

### TECHNICAL SPECIFICATION

Voltage&Frequency	1PH AC220V/50Hz	3PH AC380V/50Hz
Vacuum motor power	0.75KW	
Motor speed	2800r/min	
Table heating power	0.5Kw	
Total power	1.25Kw	
Electric heating temperature	可调Adjustable, 30-110°C	
Table vacuum pressure	400-500Pa	
Buck vacuum pressure	200-400Pa	

Machine can be customized according to your requirements



**BRIDGE VACUUM IRONING TABLE INBUILT WITH STEAM GENERATOR SERIES** **SPECIAL BUCK VACUUM IRONING TABLE SERIES**



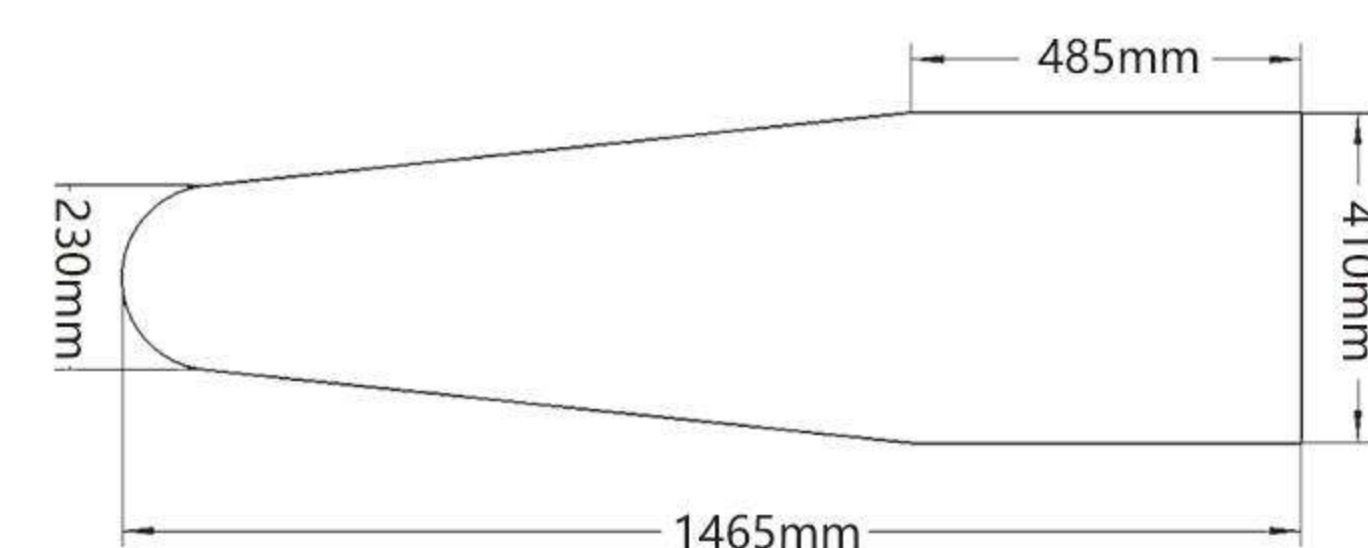
Bridge vacuum ironing table inbuilt with steam generator  
Equipped with :full steam iron、 iron hose、 iron hose hanger

MODEL :YL-B-128B

Bridge vacuum ironing table inbuilt with steam generator  
Equipped with:full steam iron、 iron hose、 iron hanger、 Lamp、 Chimney

MODEL:YL-BT-128B

**BRIDGE TABLE SIZE**

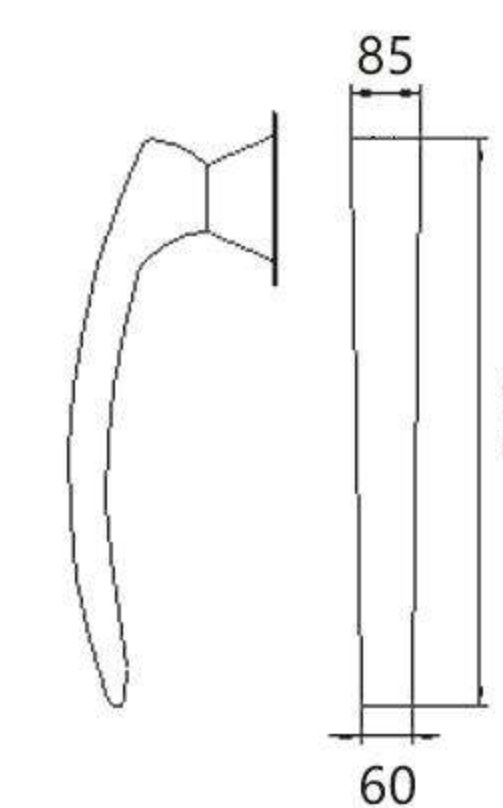


**FEATURE**

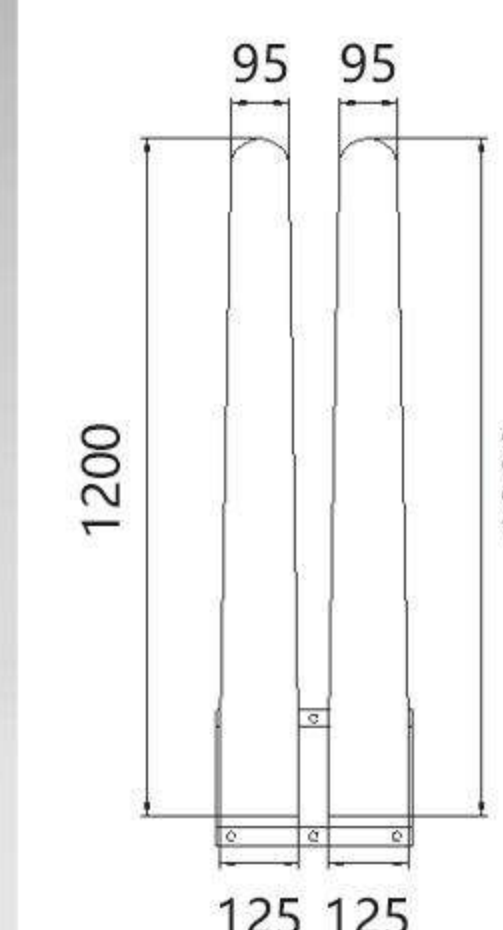
- Integrated design, one table with one steam iron, automatically control adding water and heating.
- Electric heating in the table surface,to keep the table surface dry.

TECHNICAL SPECIFICATION		
Voltage&Frequency	1PH AC220V/50Hz	3PH AC380V/50Hz
Vacuum Motor power	0.75KW	
Furnace heating pipe power	5kw	
Water pump Power	1.1Kw	
Table heating power	0.5Kw	
Total power	7.35/7.4Kw	
Electric heating temperature	Adjustable, 30-110°C	

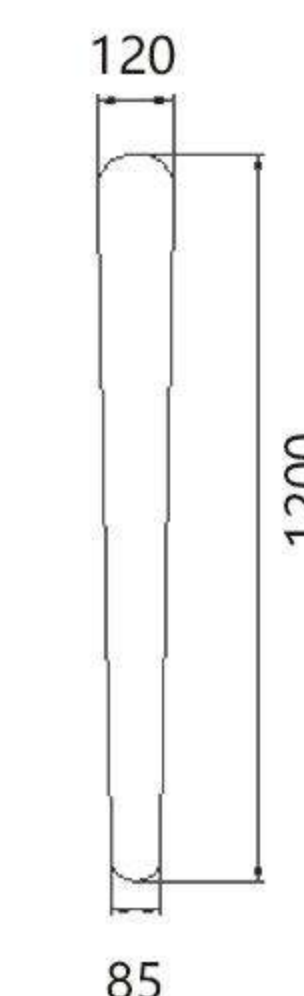
Machine can be customized according to your requirements



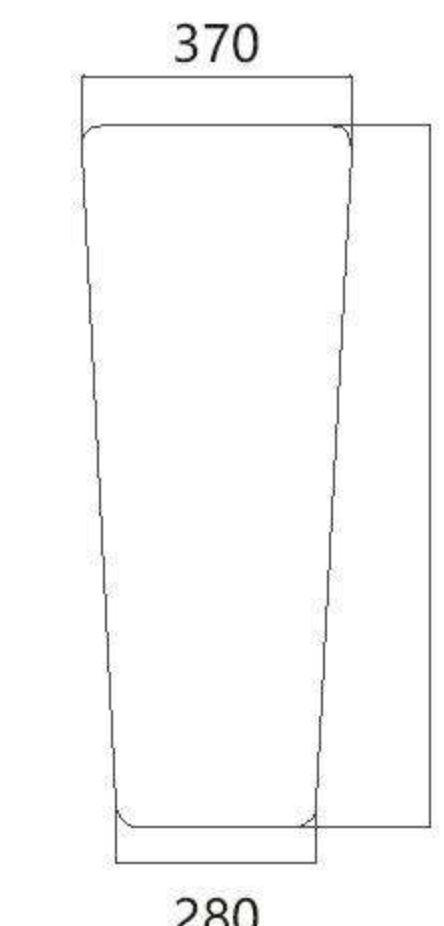
① Sleeve vacuum ironing table  
MODEL :YL-BUCK-1



② Double trousers seam vacuum ironing table  
MODEL :MODEL :YL-BUCK-2



③ Trousers seam vacuum ironing table (With electric heating)  
MODEL :YL-BUCK-3



④ Sleeve vacuum ironing table  
MODEL YL-BUCK-4

**FEATURE**

- Strong vacuum.
- Option:Blowing function(Best for suit)
- Option: Chimney

TECHNICAL SPECIFICATION		
Voltage&Frequency	1PH AC220V/50Hz	3PH AC380V/50Hz
Vacuum motor power	0.75KW	
Motor speed	2800r/min	
Electric heating power	0.5Kw	

Machine can be customized according to your requirements



**SPECIAL BUCK VACUUM IRONING TABLE SERIES** **SPOT REMOVING MACHINE SERIES**



5 Shoulder seam vacuum ironing table MODEL :YL-BUCK-5  
 6 Shoulder seam vacuum ironing table MODEL :YL-BUCK-6  
 7 Collar seam vacuum ironing table MODEL :YL-BUCK-7  
 8 Front collar vacuum ironing table MODEL :YL-BUCK-8



9 Inner and outer sleeves vacuum ironing table MODEL :YL-BUCK-9  
 10 Upper sleeve vacuum ironing table MODEL :YL-BUCK-10  
 11 Top seam vacuum ironing table MODEL :YL-BUCK-11  
 12 Open side seam vacuum ironing table MODEL :YL-BUCK-12

TECHNICAL SPECIFICATION			
Voltage&Frequency	1PH AC220V/50Hz	3PH AC380V/50Hz	
Vacuum motor power	0.75KW		
Motor speed	2800r/min		
OPTION			
Blowing and vacuum function、Chimney			

Machine can be customized according to your requirements



**FEATURE**

- Worktable is made by stainless steel, inbuilt with suction device.
- Need connect with steam generator and air compressor.( YL-YZT-A )
- Suitable for remove spot of the finished garment.

MAIN CONFIGURATION							
Model	Solution gun	Solution bottle	Steam & Hot air gun	Suction function	Blowing function	Lamp	Worktable with electric heater
YL-YZT-A	Two	Two	√	√			
YL-YZT-B			√	√	√	√	

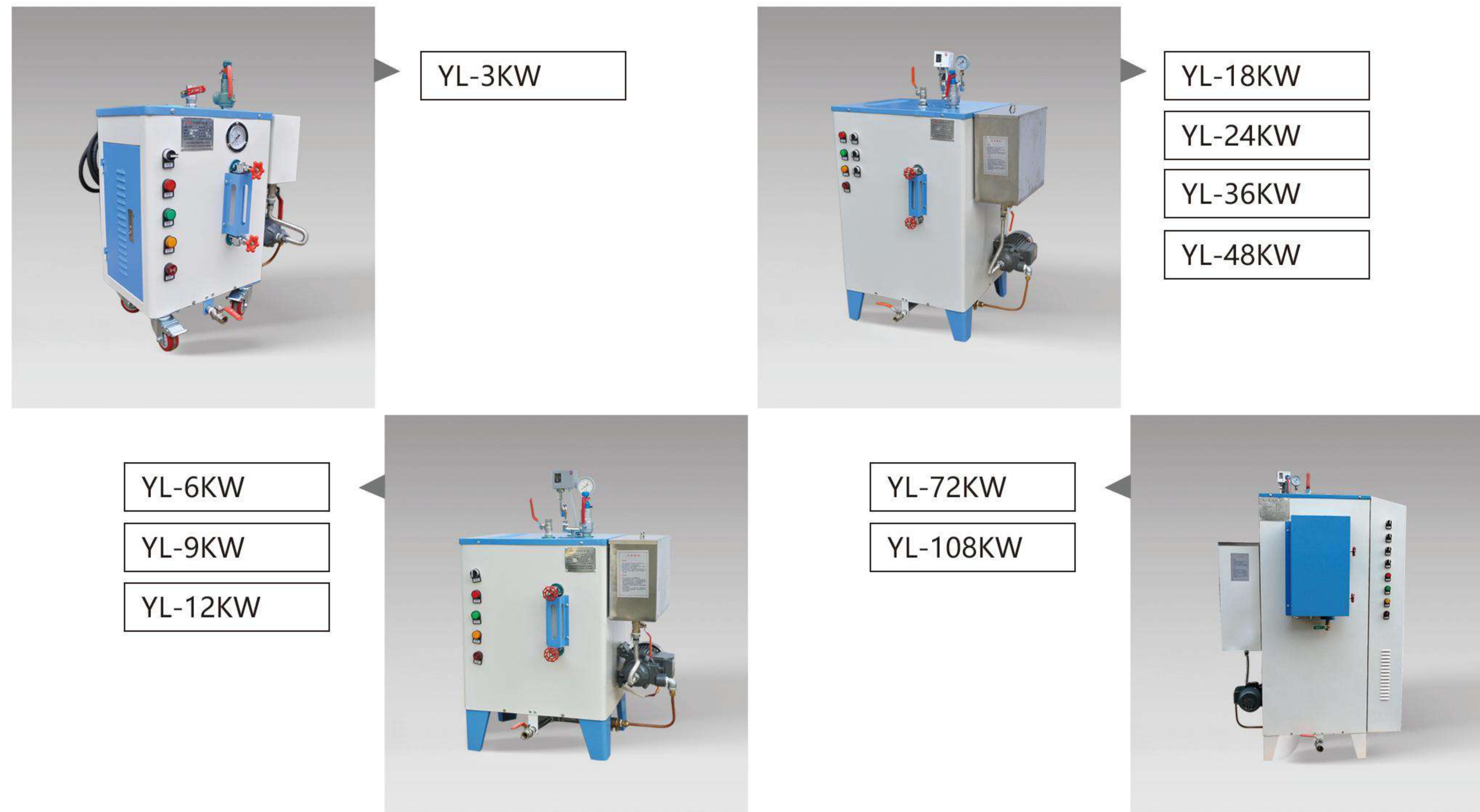
TECHNICAL SPECIFICATION							
Model	Voltage	Suction Motor power	External steam pressure	External air pressure	Suction pressure	Working table height	Dimensions(L*W*H)
YL-YZT-A	1PH 220V 50HZ 3PH 380V 50HZ	0.75KW	0.5MPa	0.6MPa	600Pa	980mm	1160*440*1980mm
YL-YZT-B							1600*580*1980mm

Machine can be customized according to your requirements



## ELECTRIC STEAM GENERATOR SERIES

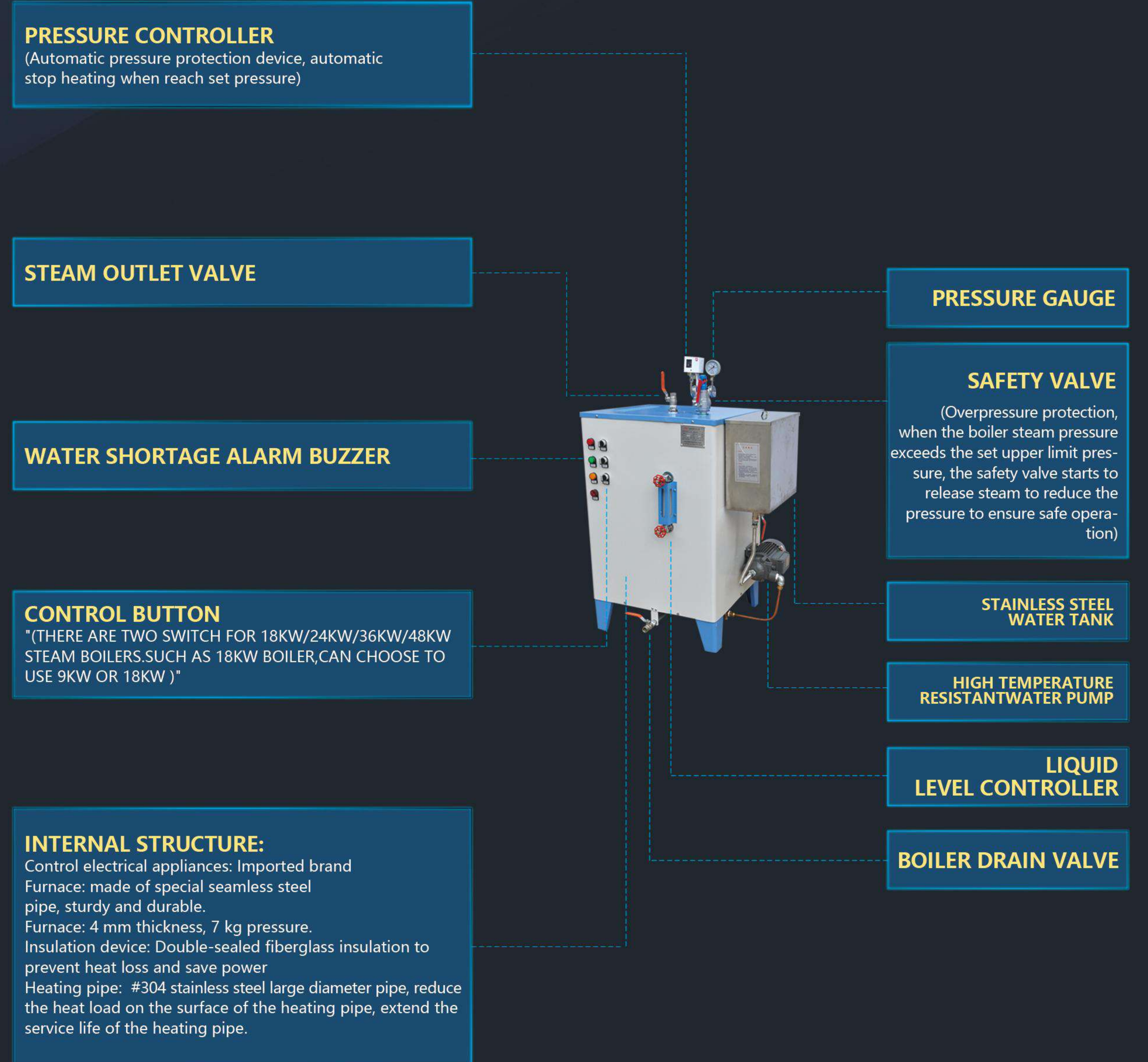
### ELECTRIC STEAM GENERATOR



TECHNICAL SPECIFICATION										
Model	YL-3KW	YL-6KW	YL-9KW	YL-12KW	YL-18KW	YL-24KW	YL-36KW	YL-48KW	YL-72KW	YL-108KW
Heating Pipe Power	3KW	6KW	9KW	12KW	18KW	24KW	36KW	48KW	72KW	108KW
Water pump Power	0.8KW				1.2KW					
Voltage	1PH AC 220V/50Hz 3PH AC 380V/50Hz				3PH AC 380V/50Hz					
Rated evaporation capacity	4kg/h	8kg/h	12kg/h	16kg/h	25kg/h	32kg/h	50kg/h	66kg/h	100kg/h	150kg/h
Steam pressure	0.4Mpa				0.7Mpa					
Steam temperature	151°C	151°C	151°C	151°C	151°C	151°C	170°C	170°C	170°C	170°C
Furnace water capacity	16L	16L	24L	24L	29L	29L	29L	29L	29L	29L
Water inflow caliber	15MM	15MM	15MM	15MM	15MM	15MM	15MM	15MM	15MM	15MM
Steam outlet caliber	15MM	15MM	15MM	15MM	15MM	15MM	15MM	15MM	15MM	15MM
Drain valve caliber	15MM	15MM	15MM	15MM	15MM	15MM	15MM	15MM	15MM	15MM
Safety valve caliber	15MM	15MM	15MM	15MM	15MM	15MM	15MM	15MM	15MM	15MM
Machine size	600*440*880mm	720*500*980mm	800*520*1080mm		800*570*1100mm		850*680*1230mm		840*600*1340mm	

Machine can be customized according to your requirements

# PRODUCT DIAGRAM



DETAILS DETERMINE SUCCESS OR FAILURE



## REVERSING TOPS , TROUSERS , PILLOWCASE MACHINE SERIES



MODEL: YL-128

Reversing Tops Machine  
Features: The angle of the suction tube is adjustable, can be used in different size tops.  
Suitable for: shirts, casual wear and etc.

MODEL: YL-138

Reversing Trousers Machine  
Suitable for: Trousers of different fabric.



MODEL: YL-148

Reversing Pillowcase Machine  
Suitable for: Pillowcase.



### FEATURE

Use with four-step fan , improves working efficiency and reduces power consumption.

### TECHNICAL SPECIFICATION

Model	YL-128	YL-138	YL-148
Voltage	3PH 380V±5% 50Hz		
Motor power&Speed	3KW 2800r/min		
Negative Suction pressure	-1000mm		
Input air pressure	0.3-0.7mpa		
Noise	<85db		

Machine can be customized according to your requirements

## NEEDLE DETECTOR SERIES



MODEL: YL-630A

Single head needle detector  
One layer ten group of independent probe, good sensitivity, good stability.

MODEL: YL-630AS

Double head needle detector  
Two layer ten group of independent probe , higher sensitivity, better stability.



### FEATURE

When the metal is detected, the machine will alarm , and the conveyor belt will stop going forward and return back.

### SUITABLE FOR

1. Detect broken needles and ferromagnetic fragments in various types of sewing products ;
2. Detection of ferromagnetic impurities contained in foods and medicines;
3. Detection of iron filings and various alloy fragments in chemical raw materials, rubber products and paper products;
4. Detecting iron impurities contained in non-ferrous materials such as copper, aluminum and zinc;

Hardware buttons, zippers, bead chains and other clothing、handbags、metal accessories should be customized according to the actual situation.

### TECHNICAL SPECIFICATION

Model	Voltage	Power	Detection methods	Alarm mode	Detection sensitivity	Sensitivity adjustment	Detect surface width	Conveyor belt width	Detect surface height	Transfer speed
YL-630A	1P AC220V-240V 50-60Hz	600W	Magnetic induction	The electronic buzzer sounds, the light indicates, and the conveyor belt return.	Φ1.0mm Fe ball Φ1.0mm	Level 1-10	600mm	~57/58 cm	100mm	32m/min(50Hz) 40m/min(60Hz)
YL-630AS		900W			Φ0.8mm Fe ball Φ0.8mm				100mm	

Machine can be customized according to your requirements



## THREAD SUCKING MACHINE, THREAD BRUSHING MACHINE SERIES

### THREAD SUCKING MACHINE



Thread sucking machine (General type)

Thread sucking machine (with drawer)

Thread sucking machine (with chimney)

#### TECHNICAL SPECIFICATION

Model	Voltage	Motor power & speed	Nozzle inlet size	Sucking area size	Pedestal size	Nozzle suction pressure	Noise	Drawer	Chimney	Electric eye induction
YL-01A	1PH 220V 50HZ 3PH 380V 50HZ	2.2KW 1400r/min	520*140mm	1500*520*140	590*590*1000	>650Pa	<85db		3Option	
YL-01B	3PH 380V 50HZ	4KW 1400r/min	550*160mm	1500*550*160	660*600*1000	>650Pa	<85db			

#### FEATURE

Safety: Automatic stop working if sucks in clothes.  
Suitable for sucking away the threads on the garment.

### THREAD BRUSHING MACHINE



#### FEATURE

Suitable for brushing and sucking away the threads on the sweaters, sportswear and other static properties product.  
(With suction device)

#### TECHNICAL SPECIFICATION

Model	Voltage	Suction Motor power	Brush roller power	Brush roller rotating speed	Brush roller length	Working table size	Speed
YL-02A	1PH 220V 50HZ 3PH 380V 50HZ	0.8KW	0.55kw	600r/min Max 600r/min	720mm	1160X750mm	Fixed speed
YL-02B							Speed adjustable

Machine can be customized according to your requirements

## PNEUMATIC HEAT TRANSFER MACHINE SERIES



Pneumatic Single station heat transfer machine

MODEL: YL-1515



Pneumatic Single station heat transfer machine

MODEL: YL-2030



Pneumatic double station heat transfer machine

MODEL: YL-1515-2



Pneumatic double station heat transfer machine

MODEL: YL-2030-2



Pneumatic double station heat transfer machine

MODEL: YL-4060-2



Pneumatic double station heat transfer machine

MODEL: YL-6080-2

#### TECHNICAL SPECIFICATION

Model	Voltage/Power	Temperature Range	Time Control	Rated air pressure	Working Size	Dimensions	Operating Mode
YL-1515	220V/50HZ/0.75kw	0~400°C	0~999sec	≤1.0mpa	15*15cm	L30*W38*H52cm	Pneumatic single station manual or pedal control
YL-2030	220V/50HZ/1.0kw				20*30cm	L31*W38*H62cm	
YL-1515-2	220V/50HZ/0.75kw				15*15cm	L52*W51*H48cm	Manual up-moving pneumatic double station,automatic cycle control
YL-2030-2	220V/50HZ/1.0kw				20*30cm	L76*W51*H48cm	
YL-4060-2	220V/50HZ/3.0kw				40*60cm	L135*W72*H130cm	
YL-6080-2	220V/50HZ/6.0kw				60*80cm	L170*W95*H143cm	

Option:laser cross positioning light

#### FEATURE

Through the heating plate heating, with a certain pressure, specific temperature and time, by thermal transfer let the sublimation class, solvent-based ink color patterns and text firmly printed on cotton, linen, chemical fiber and other fabric.

Machine can be customized according to your requirements