

针织设备专业制造商  
Knitting machine supplier



**常熟昌华智造科技有限公司**

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# 智造未来 创新非凡



我们力求引进社会中更丰裕的资本和更优秀的创新人才。

在思想观念方面，我们掌握先进的管理观念和方法，创新经营管理思维系统。

在知识技术方面，我们力求发展原创的创新技术成果，强调根据客户各自独特的需要提供整合的技术方案。

## THE SPIRIT OF ORIGINALITY

Excellent innovative talents from the society.

Regarding the ideas and thinking,Xiangrui grasps the advanced management concept and method to innovate upon and manage the advanced management thinking system.

In the sector of intellectual technology,Xiangrui tries hard to develop the original innovation technology fruits.It emphasizes to offer an integrative technical plan according to the respectively unique requirements from vast clients.



## 公司简介

常熟昌华智造科技有限公司位于服装产业的发源地—江苏常熟，发展至今长达20年，是一家大型且具有一定规模的专业针织服装机械生产企业。

公司生产以横机、手套机和袜机为主的机器设备，名下现有“天工”、“天王虎”和“缪斯工匠”三大品牌。基于公司以“开拓和创新求发展，推动针织产业现代化为使命”的理念，不断在行业内探索寻求创新，目前获得了《一种电脑横机用机头调节机构》、《一种便于拆装的电脑横机用针板》等9项专利技术。

公司拥有一整套完善的制造体系，技术人才具有多年的机械产生研发经验，有训练有素的生产、售后服务精英团队和雄厚的生产能力，应用了国际针服机械的先进技术，生产的机械设备功能齐全，性能稳定，以优异的价格和优秀的产品质量，深受客户满意。

常熟昌华智造科技有限公司拥有稳定的资源和储运设施，为拓展针织机械产品市场，满足客户需求，公司充分发挥营销人员对市场高度了解的优势，形成了一个遍及中国、印度、孟加拉、墨西哥等许多国家和东南亚、中东及欧美等地区的销售网络。

公司以质量和信誉求生存，以开拓和创新求发展，以推动针织产业现代化为使命，用独特的企业文化创建国内针织服装机械一流品牌。

## COMPANY INTRODUCTION

Changshu Changhua Smart Manufacturing Technology CO.,LTD. is located in Changshu, Jiangsu, the birthplace of the clothing industry. It has been developed for 20 years and is a large and professional knitting clothing machinery production enterprise with a certain scale.

The company produces machines and equipment mainly for flat knitting, glove knitting, and sock knitting, and currently has three major brands under its name: "Tiangong", "Tianwanghu", and "Muse Craftsman". Based on the company's mission of "exploring and innovating for development, promoting the modernization of the knitting industry", we continuously explore and seek innovation in the industry. Currently, we have obtained 9 patented technologies, including "Head with Adjustment Mechanism for Computer Flat Knitting Machines" and "Needle Plate on Computer Flat Knitting Machines is easy to Disassemble".

The company has a complete and comprehensive manufacturing system, with years of experience in mechanical research and development, a well-trained elite team for production and after-sales service, and strong production capacity. It applies advanced technology from international needle clothing machinery, and produces machinery with complete functions and stable performance. With excellent prices and product quality, it is deeply satisfied by customers.

Changshu Changhua Smart Manufacturing Technology CO.,LTD. has stable resources and storage and transportation facilities. In order to expand the knitting machinery product market and meet customer needs, the company fully utilizes the advantages of marketing personnel's high understanding of the market, forming a sales network covering many countries such as China, India, Bangladesh, Mexico, as well as Southeast Asia, the Middle East, Europe and America.

The company strives for survival through quality and reputation, development through exploration and innovation, and modernization of the knitting industry as its mission. With a unique corporate culture, it creates a first-class brand of domestic knitting clothing machinery.





## 精准布局市场 **ACCURATE**

精准的市场定位，每项生产每项服务都能够得到客户最大的认可；

全员认真的工作态度，注重细节，高要求，高质量地对待每一项工作；

细致严谨的工作作风和简洁和谐的文化氛围，带动员工制造完美的产品；

It makes the accurate market positioning so that every time of production and service can get maximum approval from vast clients.

All the employees have the rigorous work attitudes. We lay great importance upon every detail with high requirements. We treat each item of the work with high quality.

The careful and rigorous work style, the concise and harmonious cultural atmosphere promote the employees to manufacture the perfect products.



# SCIENTIFIC MANAGEMENT OF PRODUCTION 科学管理生产

## WIN-WIN WITH EMPLOYEES 与员工共赢

企业与员工共赢才是真正意义上最大的赢。我们认为，企业要发展长青，需要的是集体的力量与智慧，与员工同甘苦共分享，成就企业的同时成就员工。

Double-with with the employees: Double-with the enterprise and the Double-with with the employees: Double-with the enterprise and the enterprise wants evergreen developments, it requires the collective strength and intelligence. We shall share joy and sorrow with all the employees. At the same time of the enterprise, S gaining the success, the employees also fulfill their dreams.



- 1、整理seiri
- 2、整顿seiton
- 3、清扫seisu
- 4、清洁seiketsu
- 5、素养shitsuke
- 6、安全safety



## WIN-WIN WITH CUSTOMERS 与客户共赢

紧紧抓住了国家大力发展技术密集型产业的政策机遇，扩大同客户之间的合作，在发展自身行业领先地位的同时，为客户提供最具价值的产品，谋求和客户最大的共赢。

Double-win with the clients: Xiangrui tightly grasps the policy opportunity that china is vigorously developing the technology intensive type industries .It expands the cooperation with the customers.At the same time of developing its own leading position in the same industry,it provides the clients with the most valuable products. |t seeks maximum double -win with extensive customers.

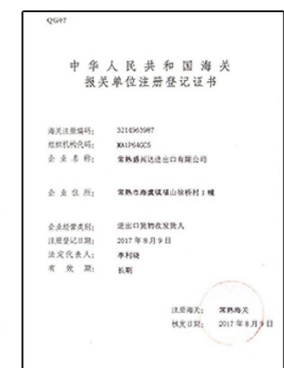
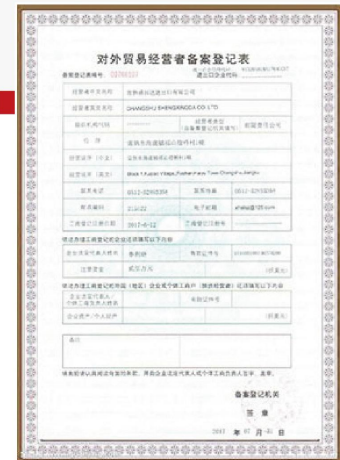
# 品牌荣誉

## Brand honor

珍视走过的每一段坚实足迹，用更多荣誉，见证成长的力量。

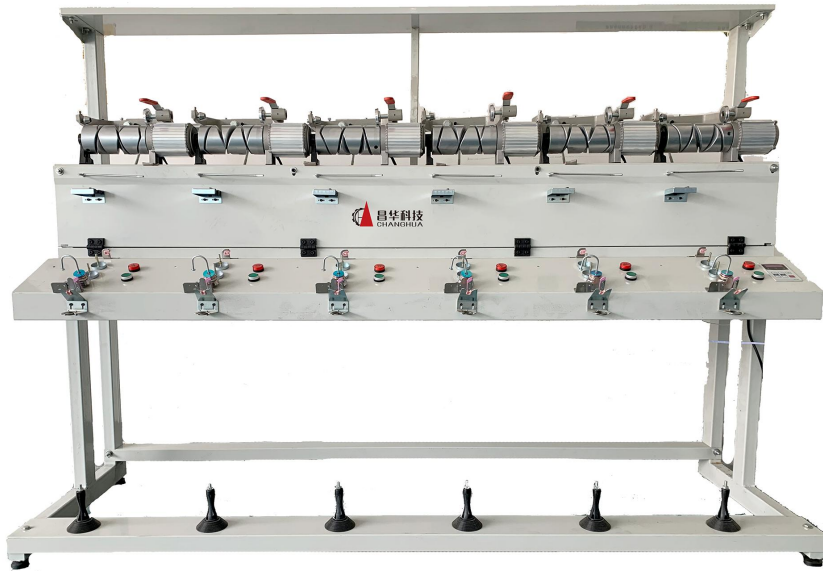
"用更多努力，迎接新的挑战。

每一座奖杯，在一次起航.....



# 络筒机

## YARN WINDING MACHINE



### 产品参数 | PRODUCT SPECIFICATION

#### BS-K9 Series Yarn Winding Machine Specification

Type of Rewinding	Drum Random				
Customized Spindle Number	2/4/6/12/48/60/72 as order				
Machine Speed	Up to 800m/minute				
Package Shape	Cylindrical or conical				
Traverse length	150mm/ 152mm /154mm				
Way of Anti-overlapping	By electronic				
Package Bobbin	0'/ 3*30"/420"/557"/915"				
Package Density	Up to D290MM				
Package Weight	0.2-0.4G/CM3				
Yarns /Count	Cotton, cashmere, wool, silk, fiber/NE6-180				
Winding Capacity Per Cone	UP To 3Kgs				
Gauge	300mm				
Machine layout	Vertical one sided /double sided				
Driver Mode	DC Motor, adjustable and individual				
Power Consumption	Install power 100W/Spindle, and 65W Consumed				
Tension/Wax System	Yarn tension and waxing Device per spindle				
Automatic Stop If Breakage	Automatic type				
Length Fixing	Adjustable Max 999999mm				
Balance	The winding force can be control by balance of gas spring				
Slow Start Mode	Available				
Vacuum Dust Clearing System	Non	Yes	Non	Non	Non
Air Splicer	Option	Yes	Option	Option	Option
Hank Yarn Wheel	Non	Yes	Yes	Non	Non
Dimensions	2 Spindle L730*W710*H1500mm 4 Spindle: L1390*W710*H1500mm 6Spindle L2050*W710*H1510 mm 12 Spindle L2050*W1450*H1510 mm				
Weight	2 Spindle: 55kgs 4 Spindle: 100 Kgs 6 Spindle: 155Kgs 12 Spindle: 295Kgs				
Rated Power	Single phase 220V 50/60HZ				
Power Consumption	52inch:2480*800*1700mm (bare pager) 2970*940*1900mm (wooden case)				

### 产品特点 | PRODUCT FEATURES

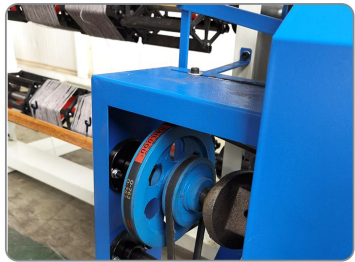
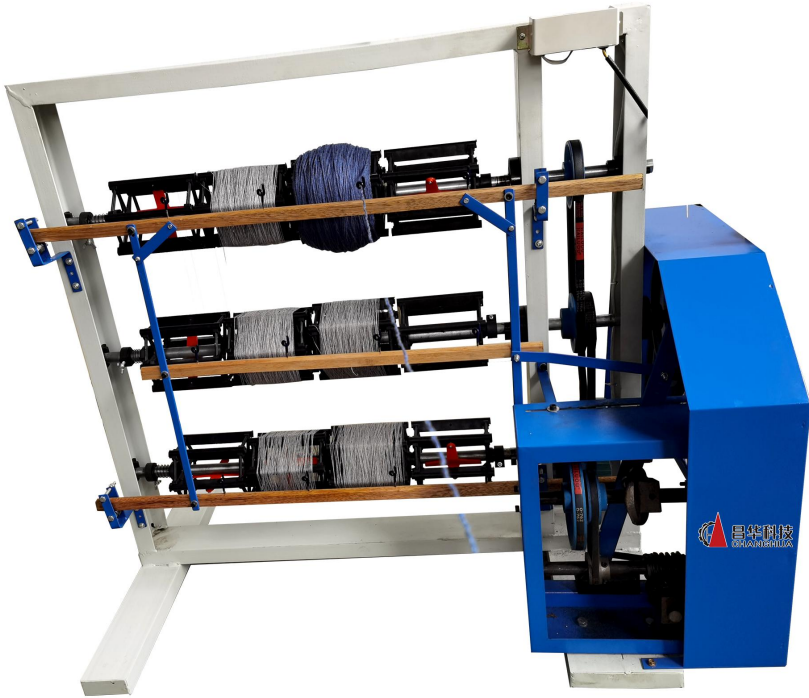
#### BS-K9 Series Yarn Winding Machine Description

1. Vertical winder path with no inflection point little friction and less hairiness. It is appropriate or high-speed waxing winding. The speed of waxing is twice as much as that of traditional table type.
2. Using brushless DC motor with longer axis, it is convenient to adjust the speed of each unit spindle. Friendly define the speed of each spindle to apply for variety yarn.
3. Double points waxing system with micro motors, waxing steady and uniform. The forming of cheese is better.
4. Using high quality alloy drums with optimized groove shape, which has the advantages of good anti-overlapping characteristics, light weight good wear resistance and static elimination.
5. Single winding motor control for each spindle, electronic fixed-length, and single spindle automatic stop while yarn breakage or fully filled.
6. High speed creel with gas spring, which can keep constant winding pressure. This creel is stable and reliable.



# 拆片机

## SWEATER YARN RECYCLING MACHINE



### 产品参数 | PRODUCT SPECIFICATION

- With 12 spindle in three level,3\*4
- Stepping Motor driven ,input power single phase 220V,energy saving
- Speed adjustable from the Inventor, apply for loose or tight knitting fabric
- Stronger body less noise and easy operating



### 产品特点 | PRODUCT FEATURES

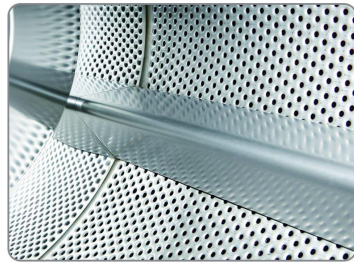
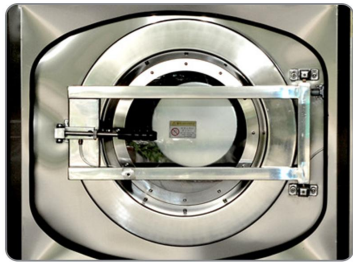
#### Sweater Yarn Recycling Machine

Apply for sweater factory open the rejected fabric, total 12 spindle in three level ,ensure 3-4 Pieces fabric D-Knitting meanwhile , also the yarn will be separated into yarn cone. In this way the yarn can be re-used , down factory running cost. Compact Layout of machine less space required.



# 洗脱机

## INDESTRIAL WASHING & DEHYDRATING MACHINE



### 产品参数 | PRODUCT SPECIFICATION

- Model: XGQ-30
- Capacity: 30KG
- Drum:  $\phi 900 \times 500$ mm
- Washing speed: 36r/min
- Uniform speed; 75r/min
- Medium dehydration speed: 400r/min
- High dehydration speed: 800r/min
- Drain valve:  $\phi 60$ mm
- Cold water pipe: 3/2"
- Water consumption: 720KG
- Motor power: 3KW
- Electric heating power: 24KW
- Dimensions: 1550\*1550\*1760mm

### 产品特点 | PRODUCT FEATURES

#### Industrial Washing & Dehydrating Machine

Fully suspended automatic industrial washing and dehydrating machine. The inner tank and outer tank interface adopts docking method

High-quality oxidation-resisting steel panel and inner cylinder, longer service life and easier to clean.

304 stainless steel cylinder, durable and never rust.

The entire washing tank system is suspended on springs and shock absorbers, with a shock absorption rate of more than 95%, and no foundation is required when in use.

Equipped with an automatic detergent dispersing container, there will be no soap powder accumulation

It uses full computer control, variable frequency speed regulation, washing program human-machine dialogue, and the LCD screen displays clearly. It has a fault and function self-checking system to make maintenance easier.

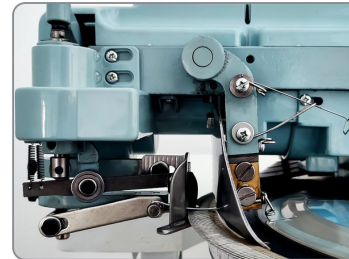
# 缝盘机

## DIAL LINKING MACHINE



### 产品参数 | PRODUCT SPECIFICATION

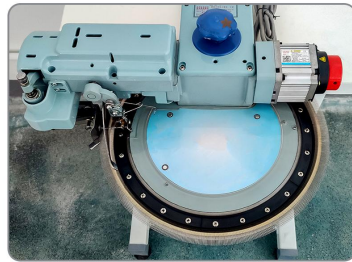
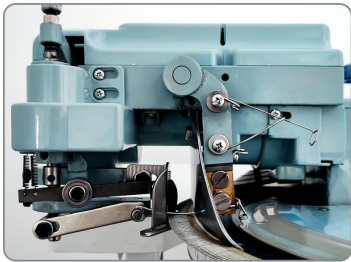
- Needle type: 3G—24G
- Number of revolutions: 450—480 revolutions
- Disc diameter: 14”
- Weight: 30KG
- Packing size: 630\*500\*250mm



### 产品特点 | PRODUCT FEATURES

#### Dial linking Machine

1. It adopts a cam connecting rod structure, which is compact, convenient, stable and reliable.
2. The big wheel, the "heart" of the sewing machine, adopts advanced technology and precise special equipment. The products produced have high stability, low noise, better performance than similar products, and stronger competitiveness.
3. When the operator hangs the film, the roller type push wheel can automatically push the wool piece to the bottom of the needle tooth, and at the same time, the wool piece thread that is not hooked into the needle tooth automatically rolls into the needle tooth, avoiding the operator's finger injury and increasing the speed. The effect of complete feeding is achieved, and the stitching line is more beautiful.
4. The world's only patented structure for loose yarn, allowing the industry to process more complex garments, leading the pack.
5. The large needles and needle teeth of this machine are all imported from Japan, with stronger strength and toughness.
6. The bearing is made of high-wave carbon steel and imported from abroad with superior performance.
7. The black pressure needle plate can prevent dust from entering the guide rail and at the same time prevent the light from hurting the eyes.
8. The 3H baking varnish of the same level as the car is not easy to be scratched, and is resistant to wear and durability.
9. The assembly line processing procedures and strict quality assurance system make our product quality the most reliable.



# 纱线

## YARN MATERIAL



### 产品参数 | PRODUCT SPECIFICATION

- Classification by raw materials:
  1. Cotton knitting yarn: Made from cotton fibers.
  2. Wool knitting yarn: Made from wool or cashmere.
  3. Blended yarn: Made from a mixture of cotton, wool or other fibers.
- Classification by spinning system:
  1. Combed knitting yarn: Made from a combing process, suitable for the production of rugged knitwear.
  2. Combed knitting yarn: Made from a combing process, suitable for the production of high-end, fine knitwear.



### 产品特点 | PRODUCT FEATURES

#### Yarn Material

Knitting yarn is yarn used for hand-knitted fabrics or the production of knitted goods. According to the raw materials, knitting yarn can be divided into cotton knitting yarn, wool knitting yarn and blended yarn. According to the spinning system, knitting yarn can be divided into carded knitting yarn and combed knitting yarn. Knitting yarn usually uses better raw materials, the yarn is smooth, the twist is small, and the hand feels soft.

Knitting yarn has high strength and good elasticity, and is suitable for various knitted products such as sweaters, socks, underwear, etc. Due to its high finish, low twist and soft feel, knitting yarn is widely used in clothing manufacturing.

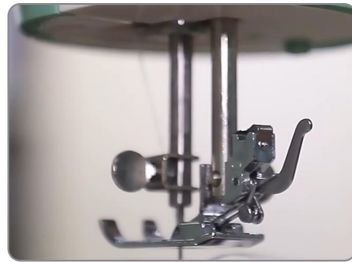
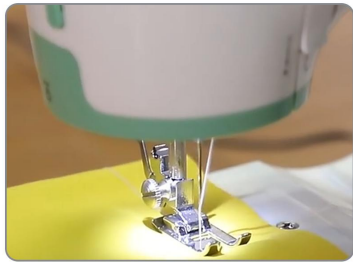
# 缝纫机

## SEWING MACHINE



### 产品参数 | PRODUCT SPECIFICATION

- Product size: 27.5×12.1×23.7 CM
- Product weight: 2067G
- Color box size: 32×15.5×29.3 CM
- Qty: 6 PCS
- Carton box size: 48×33.5×61 CM
- N.W./G.W.: 15.3/16.2 KGS
- 20' =1908, 40' =3966, 40' H=4446



### 产品特点 | PRODUCT FEATURES

#### Sewing Machine

- Two-thread lockstitch, High/Low speed selector
- Featuring 16 built-in basic stitch patterns (1-4 linear stitch can be sewn with two needles)
- Forward and reverse sewing/Automatic thread rewind
- Sews sleeves/Adjustable stitch length/Drawer included
- Use hand switch or foot pedal to start
- Built-in sewing light/Includes thread cutter
- Can sewing a button/Can sewing a button hole
- Including all-purpose presser foot replacement holder
- Uses DC 6V1.2A power
- Foot pedal, adaptor, and thread bag included

# 烘干机

## INDUSTRIAL DRYING MACHINE



### 产品参数 | PRODUCT SPECIFICATION

- Model: HGJ-50
- Capacity: 50KG
- Drum size:  $\phi 1170 \times 800\text{mm}$
- Drum speed: 35r/min
- Total motor power: 3KW
- Electric heating power: 21KW
- External dimensions: 1280\*1450\*2100mm
- Inner drum material: stainless steel



### 产品特点 | PRODUCT FEATURES

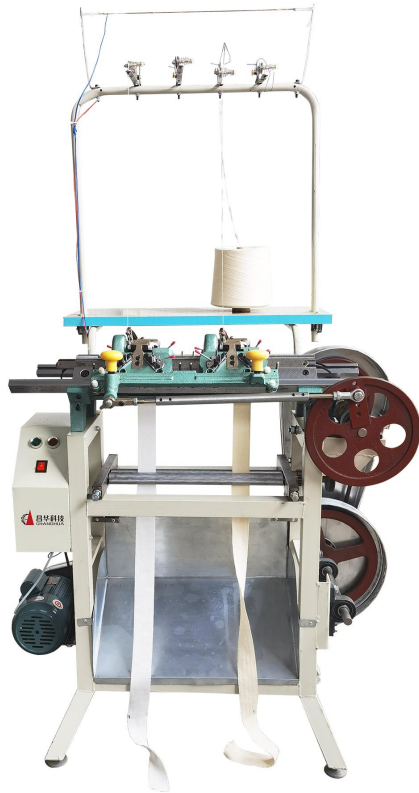
#### Industrial Drying Machine

The working principle of the dryer is mainly to achieve the evaporation of water through heat conduction, convection and radiation heat transfer. For example, the hot air drum dryer uses the hot air flow to move forward from the tail to fully contact the material, and fully utilizes the heat conduction, convection and radiation heat transfer to continuously evaporate the moisture of the material in the drum. The inner spiral stirring, sweeping and lifting plates promote the movement of the material to complete the entire drying process.

The performance characteristics of the dryer include high efficiency, safety and convenience. They can remove a large amount of moisture from the material in a short time, are easy to operate, and have fire safety protection devices. In addition, the drum dryer also has a variety of drying modes and temperature controls, and users can choose different modes and temperatures according to their needs.

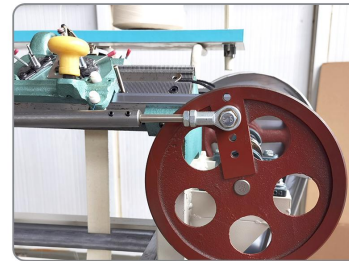
# 门襟机

## PLACKET MACHINE



### 产品参数 | PRODUCT SPECIFICATION

- Type: Industrial Sewing Machine
- Stitch length: 3-18G
- Feed mechanism: Needle Feed
- Applicable industries: Manufacturing Plant, Machinery Repair Shops, Retail
- Condition: New
- Stitch formation: Plain
- Mechanical configuration: Flat-Bed
- Max. sewing thickness: Light
- Key Selling Points: Multifunctional



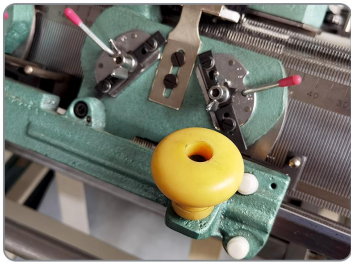
### 产品特点 | PRODUCT FEATURES

#### Placket Machine

**Multi-Functional and Efficient:** This placket sewing machine is designed to meet the demands of various industries, including manufacturing plants, machinery repair shops, and retail. It can be easily integrated into existing production lines, ensuring a seamless workflow and minimizing downtime.

**High-Quality Construction:** With a sturdy flat-bed mechanical configuration and a powerful motor, this machine is built to withstand heavy usage and provide consistent performance. The CE and ISO 9001 certifications ensure that the machine meets international quality standards.

**Advanced Features:** The machine features automatic stop motions in case of yarn breakage or knotting, preventing damage to the fabric and reducing the risk of accidents. The semi-automatic system allows for easy operation and minimal labor requirements.



# 烫台

## INDUSTRIAL IRONING TABLE



### 产品参数 | PRODUCT SPECIFICATION

- Model: YTT-1575
- Table size: 750x1500
- Power supply voltage: 220V/380V
- Motor power: 550 4p/800 2p
- Rated input power: 1.3kw
- Length x width: 1500x750
- Net weight: 88kg



### 产品特点 | PRODUCT FEATURES

#### Industrial Ironing Table

Industrial ironing tables are essential equipment in garment making, the textile industry, and other fields that require ironing materials. They are mainly used to smooth, shape, and remove wrinkles from various types of fabrics, leather, synthetic fibers, and other materials, ensuring that the finished product has a neat and professional appearance.

**Tabletop:** Usually made of high-temperature resistant and uniformly heat-conductive materials, such as stainless steel or special alloys, to ensure uniform heat distribution during ironing and avoid local overheating.

**Heating system:** Built-in electric heating elements (such as heating wires, heating plates) or steam heating devices provide a stable heat source. Some high-end ironing tables are also equipped with temperature control systems that can accurately adjust and maintain the required working temperature.

**Ironing pad/blanket:** Placed on the tabletop, in direct contact with the material, it protects the material from direct high temperature damage and enhances the ironing effect.

**Pressure adjustment device:** Some ironing tables are equipped with an adjustable pressure function to adapt to the ironing needs of different materials and thicknesses by changing the pressure of the ironing head or tabletop.

**Safety device:** Includes overheating protection, automatic power off and other functions to ensure safe operation.



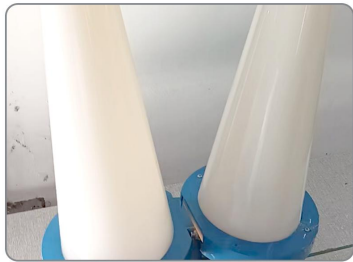
# 罩衫灯

## SWEATER INSPECTION LAMP



### 产品参数 | PRODUCT SPECIFICATION

- Total height: 35-1/4 inches
- Lamp housing height: 26 inches
- Lamp holder height: 9-1/4 inches
- Lamp holder width: 23-1/2 inches
- Lamp holder depth: 23-1/2 inches



### 产品特点 | PRODUCT FEATURES

#### Sweater Inspection Lamp

This light is specially designed for the final inspection of elastic clothing such as wool/knitted products. The lower part of the light body is a full PVC 360-degree turntable. The circuit and turntable structure are specially designed to allow it to rotate 360 degrees without leakage, short circuit or uneven rotation.

Long life and less maintenance. The inspection part of the light body adopts 3.2 imported milky white acrylic plate to form the light piece, and 2 sets of open light tubes are installed inside, which are easy to replace.