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睿博机械

RAINBOWE PRODUCT CATALOGUE

绍兴睿博机械有限公司
SHAOXING RAINBOWE MACHINERY CO., LTD

RAINBOWE

> 公司简介

绍兴睿博机械有限公司成立于2011年，坐落于历史古城——绍兴。

我司集研发、生产、销售、服务于一体，专业生产各类棉袜机，同时还可以提供袜机专用的缝头机、定型机、点胶机、钉标机等设备，以及各类纱线。我公司旗下的产品，凭借优越的机械性能和完善的售前、售中、售后专业化服务体系，赢得了国内外客户的一致好评。目前，RB系列的袜机已远销至俄罗斯、乌克兰、乌兹别克斯坦、墨西哥、秘鲁、阿根廷、厄瓜多尔、美国、印度、阿尔及利亚、埃及等国。

公司自成立以来，始终坚持以客户为导向，以精湛的技术为支撑，以脚踏实地为本，深得客户信赖，业务呈逐年增长势态。在吸取国内外先进技术的基础上，不断提升自身技术革新，严抓每一台机器的质量，做到客户买的放心，用的诚心！

我司一如既往的寻求技术创新及业务突破，愿与国内外客户携手共创辉煌。



Company Profile

Shaoxing Rainbowe Machinery Co., Ltd established in 2011, is located in Shaoxing city, a historical city of China. RAINBOWE is integrating development, production, marketing and service, specializing in the production of various kinds of cotton sock machines. In addition, we also provide auxiliary equipment such as Sock Toe Linking Machine, Sock Boarding Machine, Dotting Machine, Tagging Machine and all kinds of raw materials for making socks. Our company's products have win good reputation both in China and abroad by virtue of superior mechanical properties and perfect service system. Up to now, RB machinery have been exported to Russia, Ukraine, Uzbekistan, Mexico, Peru, Argentina, Ecuador, the United States, India, Algeria, Egypt, etc.

Since its inception, the company has always adhered to the tenet that "Guided from clients, Supported by technology, Based on hard work", RB have won trust from our clients, and business keeps growing year by year. On the basis of drawing advanced technology, we will continue to upgrade our own technological innovations, strictly control the quality of each machine, and make customers feel comfortable and satisfied!

Our company will keep seeking technological innovation and business breakthrough. We are always ready to cooperate with all clients to creating brilliant future.



Catalogue
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销售网络图

秘鲁、厄瓜多尔、墨西哥、阿根廷、哥伦比亚、玻利维亚、俄罗斯、乌克兰、乌兹别克斯坦、哈萨克斯坦、亚美尼亚、阿尔及利亚、埃塞俄比亚、南非、摩洛哥、突尼斯、印尼、越南、柬埔寨、缅甸等

RB-6FP 平板袜机
RB-6FP-I 平板隐形袜机

主要功能 /Main Functions

- 1.本机有8把主梭及5组提花辅梭，在同一横列同时可编织6种颜色，最多可编织16种颜色
- 2.本机采用双梭针头，双挑针头，提高袜跟袜头的编织速度，从而提供织物产量，也可编织Y后跟
- 3.高速电控控制系统，支持多国谈：英语，俄语，西班牙语，阿拉伯语等，并配备UPS功能，可以保存程序记忆和暂停电力切断时的编织动作，当电源恢复时，克继续编织，同时存储大容量花型文件
- 4.电脑程序控制润滑系统，使加油量稳定，保养更简便，并带自动报警系统，断针，断线电子故障均可显示，最大限度降低织针的损耗和编织物的次品率
- 5.花型设计软件操作简单，在普通电脑上即可安装，操作使用
- 6.气动控制部位采用国内知名品牌，控制精确，速度快，寿命长
- 7.走针部件由我司自己拥有的CNC机械加工，确保其品质和材质，提高稳定性，耐磨性
- 8.使用优质针筒，减少袜子油污

- 1.Mahcine is with 8 main feeders and 5 groups of auxiliary feeders, 6 colors can be knitted in one horizontal line, and max 16 colors can be knitted in one sock.
- 2.Double down pickers, up pickers are adopted, improving and increasing the toe/heel knitting speed, also can knit big or small sock heels, high heels.
- 3.High speed controlling system is adopted with multi-languages: English, Russina, Spanish, Arabic etc.UPS function can keep the running program when electricity failes and can continue the previous programwhen electricity is on again. And huge qty of pattern files can be stored in the sock machine computer system.
- 4Automatic lubrication system, making it easy for sock machine maintenance. Besides needle or yarn breakage, electronic error will be shown on the display automatically.Lessen the sock defective rate and needle consumption.
- 5.Easy pattern designing software, which can be installed and used on personal computer.
- 6.Branded pneumatic system adopted, making sure more accurate controlling, quicker movement, longer machine life
- 7.Running cams can are manufactured by our own CNC equipment, making sure the quality
- 8.Quality cylinder is used preventing white oily socks



编织类型/ Knitting Types

- 编织织物类型：平板、提花、网眼、集圈、双罗口
- 编织风格：商务袜，休闲袜，高筒袜等
- 编织品种：立体袜，浅口袜，糖尿病袜，双色袜头袜跟，左右脚袜，高跟袜，大根袜，小跟袜，180度反嘴袜，一次成型船袜（RB-6FP-I）

- From way of knitting: plain, jacquard, mesh, double welts, etc...
- From knitting styles:business sovks, casual socks, high knee socsk, etc...
- From functions: low cut socks, 3D socks,left and right socks, big heel socks, small heel socks, high heel socks,and socks with two color heel and toe, socks with bottom toe linking, invisible socks（RB-6FP-I）

选配 / Optional

- 1.1KW单体吸风 1.1KW Suction Fan Motor
- 红外线断纱感应器 Btsr Yarn Break Sensor
- 罗伯特纱架 Big Creel
- 储纬器 Accumulator
- 落袜感应 Sock Drop Sensor

技术参数 / Technical Parameter

| Technical Specification | |
|-----------------------------|--|
| Model / 型号 | RB-6FP / RB-6FP-I |
| Diameter of Cylinder / 针筒直径 | 3.5" |
| Needle Count / 针数 | 96N, 108N, 120N, 132N, 144N, 156N, 186N, 200N |
| Max. Speed / 最大车速 | Plain 平板:350 RPM |
| Controller / Computer / 电控箱 | Minde Brand / 明德 |
| Way of Driving / 驱动方式 | Servo Driving / 伺服驱动 |
| Power / 功率 | Controller:0.8w / 电控箱：0.8w Servo driving&motor:1.3kw 伺服驱动马达：1.3w |
| Electricity / 电压 | 220V / 380V / 415V |
| Gross Weight / 毛重 | 300KGS |
| Space Required / 安装占地尺寸 | 1x1.1x2.4M |
| Package / 包装件数 | One machine, one package by plywood 一台一件 |
| Package Size / 包装尺寸 | 1X1.4X2.4M |

产品展示 / Product



RB-6FP: ① ②
RB-6FP-I: ① ② ③ ④

RB-6FTP毛圈平板袜机

RB-6FTP-I毛圈平板隐形袜机

主要功能 / Main Function

- 1. 本机有8把主梭及5组提花辅梭，在同一横列同时可编织6种颜色，最多可编织16种颜色
- 2. 本机采用双梭针头，双挑针头，提高袜跟袜头的编织速度，从而提供织物产量，也可编织Y后跟
- 3. 高速电控控制系统，支持多国谈：英语，俄语，西班牙语，阿拉伯语等，并配备UPS功能，可以保存程序记忆和暂停电力切断时的编织作，当电源恢复时，克继续编织，同时存储大容量花型文件
- 4. 电脑程序控制润滑系统，使加油量稳定，保养更简便，并带自动报警系统，断针，断线电子故障均可显示，最大限度降低织针的损耗和编织物的次品率
- 5. 花型设计软件操作简单，在普通电脑上即可安装，操作使用
- 6. 气动控制部位采用国内知名品牌，控制精确，速度快，寿命长
- 7. 走针部件由我司自己拥有的CNC机械加工，确保其品质和材质，提高稳定性，耐磨性
- 8. 使用优质针筒，减少袜子油污

- 1. This machine has 8 main shuttles and 5 groups of jacquard auxiliary shuttles. It can weave 6 colors in the same row at the same time, and can weave 16 colors at most
- 2. The machine adopts double press needles and double pick needles to improve the knitting speed of socks and socks, so as to provide fabric output, and it can also knit y-heels
- 3. The high-speed electronic control system supports multi-national talks: English, Russian, Spanish, Arabic, etc., and is equipped with UPS function, which can save program memory and weaving when the power is cut off. When the power is restored, it can continue weaving and store large capacity pattern files
- 4. The lubrication system controlled by computer program makes the oiling quantity stable and the maintenance easier. It is also equipped with automatic alarm system. The electronic faults of broken needle and broken thread can be displayed, so as to minimize the loss of needle and the defective rate of woven fabric
- 5. The pattern design software is easy to operate. It can be installed and operated on a common computer
- 6. The pneumatic control part adopts domestic famous brand, with accurate control, fast speed and long service life
- 7. The needle moving parts are machined by our own CNC machine to ensure the quality and material, improve the stability and wear resistance
- 8. Use high-quality syringe to reduce oil stain on socks



编织类型 / Knitting Types

编织织物类型：平板、毛圈：高毛圈低毛圈、提花、网眼、集圈、双罗口

编织风格：商务袜，休闲袜，高筒袜等

编织品种：立体袜，浅口袜，糖尿病袜，双色袜头袜跟，左右脚袜，高跟袜，大根袜，小跟袜，180度反嘴袜，一次成型船袜（RB-6FTP-I）

From way of knitting: plain, terry including high or low terry, jacquard, mesh, double welts, etc...

From knitting styles: From knitting styles: business sovks, casual socks, high knee socsk, etc...

From functions: low cut socks, 3D socks, left and right socks, big heel socks, small heel socks, high heel socks, and socks with two color heel and toe, socks with bottom toe linking, invisible socks（RB-6FTP-I）

技术参数 / Technical Parameter

| Technical Specification | |
|-----------------------------|--|
| Model / 型号 | RB-6FTP / RB-6FTP-I |
| Diameter of Cylinder / 针筒直径 | 3.5", 3.75", 4" |
| Needle Count / 针数 | 96N, 108N, 120N, 132N, 144N, 156N, 186N, 200N |
| Max. Speed / 最大车速 | Terry / 毛圈:280 / RPM; Plain / 平板:350 / RPM |
| Controller / Computer / 电控箱 | Minde Brand / 明德 |
| Way of Driving / 驱动方式 | Servo Driving / 伺服驱动 |
| Power / 功率 | Controller:0.8w / 电控箱：0.8w Servo driving&motor:1.3kw 伺服驱动马达：1.3w |
| Electricity / 电压 | 220V / 380V / 415V |
| Gross Weight / 毛重 | 300KGS |
| Space Required / 安装占地尺寸 | 1x1.1x2.4M |
| Package / 包装件数 | One machine, one package by plywood 一台一件 |
| Package Size / 包装尺寸 | 1X1.4X2.4M |

选配 / Optional

- 1.1KW单体吸风 1.1KW Suction Fan Motor
- 红外线断纱感应器 Btsr Yarn Break Sensor
- 罗伯特纱架 Big Creel
- 落袜感应 Sock Drop Sensor
- 储纬器 Accumulator

产品展示 / Product



RB-6FTP: ① ②

RB-6FTP-I: ① ② ③ ④

袜子缝头机

Sock Toe Linking Machine

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产品描述

- 1、自动润滑机头装置，使用寿命更长；工作时噪声低，创造了良好的工作环境。
- 2、自动剪线装置，有效控制对袜子缝合线剪切长短均匀、统一。
- 3、可翻转进料装置，清纱方便；内置自动升降装置，使袜子输送更加平整。
- 4、进料光纤感应延时功能，可根据不同的速度来设定延时长短，有效的控制 了在缝制时对缝合线的浪费。
- 5、双道机头缝制，使袜子更加牢固、平整。
- 6、可更换齿轮来调节对袜子缝制的密度。

Product Description:

- 1. Automatically lubricating nose device makes a longer performance life and a better working environment with low-noise.
- 2. Adopting automatically cutting device, the sutures will be cutting unified length.
- 3. Turnover yarn feeding device makes the yarn cleaning conveniently. Built-in automatic hoisting device is for conveying purpose, assure the socks' planeness.
- 4. An optical fiber inductive time lapse function as yarn feeding makes it possible to set delay time according to the running speed, which reduces the waste of sutures substantially when sewing."
- 5. Adopting dual channel nose device, makes the sock sewed with fine flat seams.
- 6. Adjusting the sewing density of socks is available with a renewal gear.

技术参数 Technical Parameters:

| | |
|--------------------------|--|
| 产量 / Production Capacity | 800双 / 小时 / 800 pairs / hour |
| 电机 / Motor | 无刷电机1只 / 1 brushless motor |
| 电压 / Voltage | 220V |
| 频率 / Frequency | 50HZ |
| 电压 / Voltage | 220V |
| 功率 / Power | 570W（风机370W，机器200W） （ Fan: 370W, Main process equipment: 200W ） |
| 毛重 / Gross Weight | 115KGS |
| 净重 / Net Weight | 66KGS |
| 包装尺寸 / Package Size | 1*0.48*1.3M |



袜子缝头机

Sock Toe Linking Machine

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产品描述

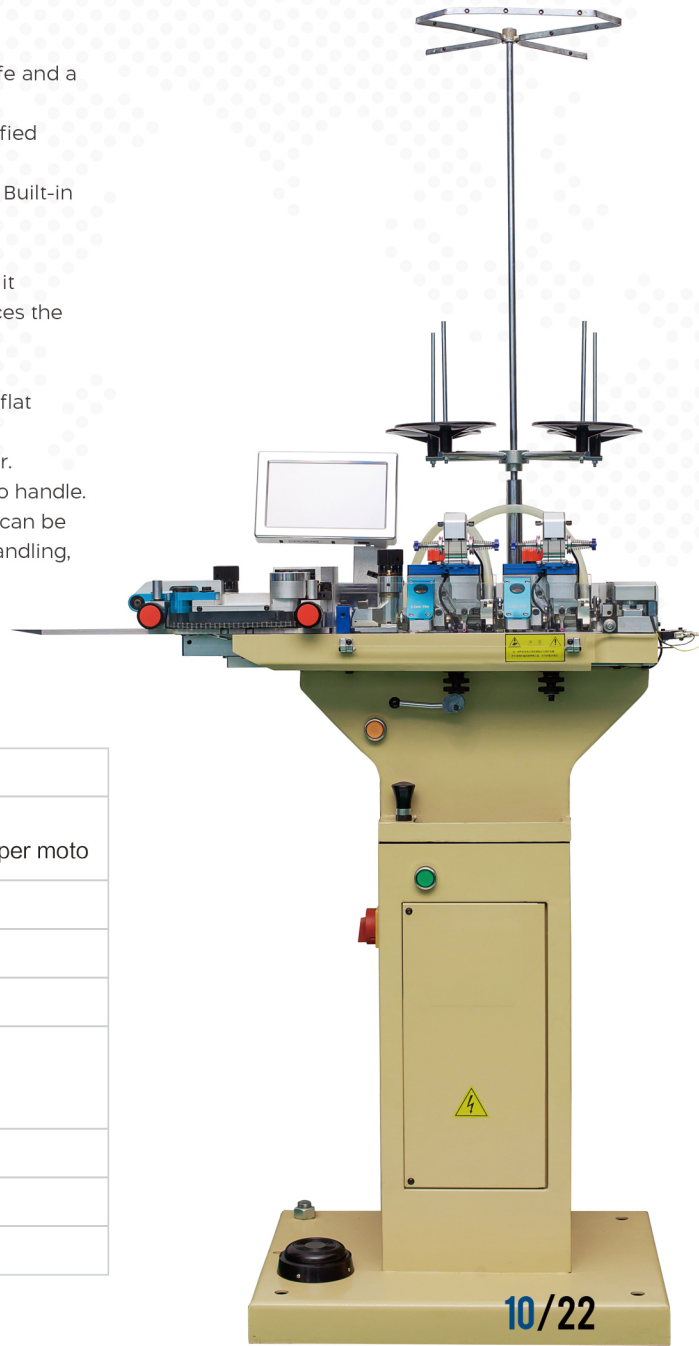
- 1、自动润滑机头装置，使用寿命更长；工作时噪声低，创造了良好的工作环境。
- 2、自动剪线装置，有效控制对袜子缝合线剪切长短均匀、统一。
- 3、可翻转进料装置，清纱方便；内置自动升降装置，使袜子输送更加平整。
- 4、进料光纤感应延时功能，可根据不同的速度来设定延时长短，有效的控制 了在缝制时对缝合线的浪费。
- 5、双道机头缝制，使袜子更加牢固、平整，可接近手工缝头效果。
- 6、可更换齿轮来调节对袜子缝制的密度。

Product Description:

- 1. Automatically lubricating nose device makes a longer performance life and a better working environment with low-noise.
- 2. Adopting automatically cutting device, the sutures will be cutting unified length.
- 3. Turnover yarn feeding device makes the yarn cleaning conveniently. Built-in automatic hoisting device is for conveying purpose, assure the socks' planeness.
- 4. An optical fiber inductive time lapse function as yarn feeding makes it possible to set delay time according to the running speed, which reduces the waste of sutures substantially when sewing."
- 5. Adopting dual channel nose device, makes the sock sewed with fine flat seams, even similar as handsewer.
- 6. Adjusting the sewing density of socks is available with a renewal gear.
- 7. Point-contact touch screen computer control system makes it easy to handle.
- 8. There is an automatic hoisting device inside the second nose, which can be adjusted by computer. That comes to an easier and more accurately handling, and prevents the sutures from showing up.

技术参数 Technical Parameters:

| | |
|--------------------------|--|
| 产量 / Production Capacity | 800双/小时 / 800 pairs / hour |
| 电机 / Motor | 2只；无刷电机1只，步进电机1只 2 motors; 1 brushless motor, 1 stepper moto |
| 电压 / Voltage | 220V |
| 频率 / Frequency | 50HZ |
| 电压 / Voltage | 220V |
| 功率 / Power | 570W（风机370W，机器200W） （ Fan: 370W, Main process equipment: 200W ） |
| 毛重 / Gross Weight | 118KGS |
| 净重 / Net Weight | 69KGS |
| 包装尺寸 / Package Size | 1*0.48*1.3M |



袜子缝头机

Sock Toe Linking Machine

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产品描述

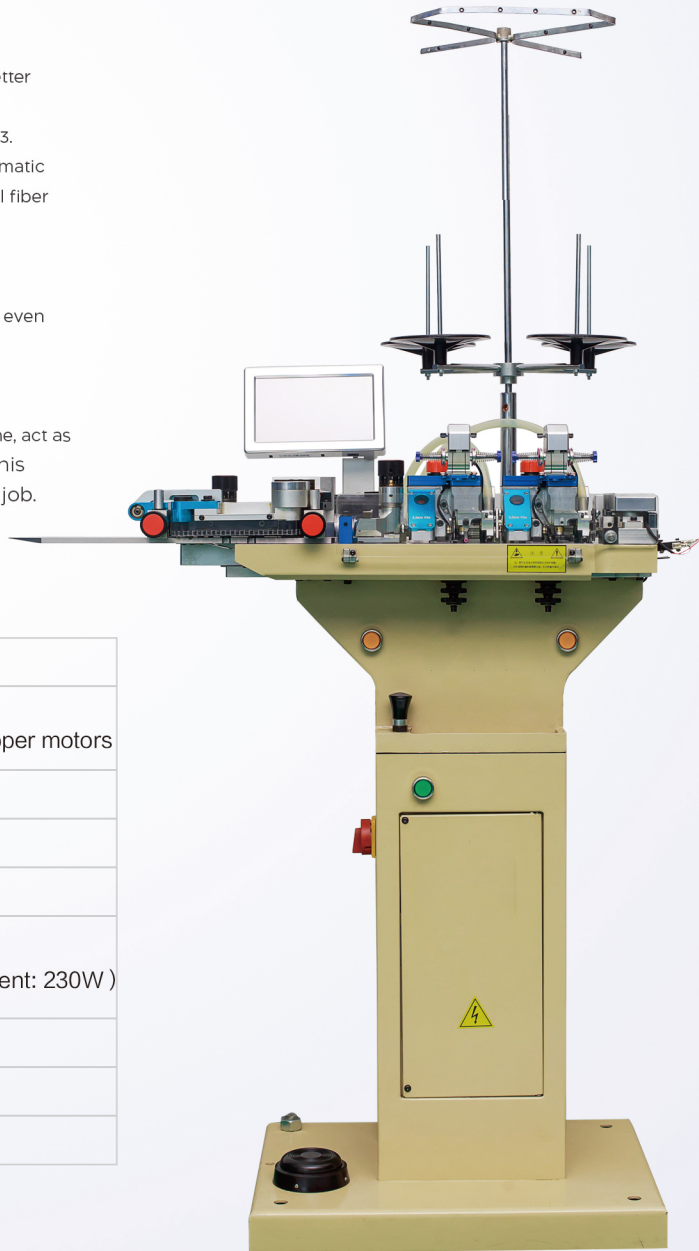
- 1、自动润滑机头装置，使用寿命更长；工作时噪声低，创造了良好的工作环境。
- 2、自动剪线装置，有效控制对袜子缝合线剪切长短均匀、统一。
- 3、可翻转进料装置，清纱方便；内置自动升降装置，使袜子输送更加平整。
- 4、进料光纤感应延时功能，可根据不同的速度来设定延时长短，有效的控制 了在缝制时对缝合线的浪费。
- 5、双道机头缝制，使袜子更加牢固、平整，可接近手工缝头效果。
- 6、可更换齿轮来调节对袜子缝制的密度。
- 7、采用点触式触摸屏电脑控制系统，使操作更便捷。
- 8、第一道机头与第二道机头设有自动升降装置，可有效使袜子掉角现象得到补偿，从而增加袜子的平整度和提高袜子缝制的质量要求，更加接近手工缝头的效果。

Product Description:

- 1. Automatically lubricating nose device makes a longer performance life and a better working environment with low-noise.
- 2. Adopting automatically cutting device, the sutures will be cutting unified length3. Turnover yarn feeding device makes the yarn cleaning conveniently. Built-in automatic hoisting device is for conveying purpose, assure the socks' planeness*4. An optical fiber inductive time lapse function as yarn feeding makes it possible to set delay time according to the running speed, which reduces the waste of sutures substantially when sewing."
- 5. Adopting dual channel nose device, makes the sock sewed with fine flat seams, even similar as handsewer.
- 6. Adjusting the sewing density of socks is available with a renewal gear.
- 7. Point-contact touch screen computer control system makes it easy to handle.
- 8. There is an automatic hoisting device between the first nose and the second one, act as anti-dropping appatatus when one-sided undertoe suddenly fall off. This comes to a better planeness and sewing quality, close to handsewers' job.

技术参数 Technical Parameters:

| | |
|--------------------------|--|
| 产量 / Production Capacity | 800双 / 小时 / 800 pairs / hour |
| 电机 / Motor | 3只；无刷电机1只，步进电机2只 3 motors; 1 brushless motor, 2 stepper motors |
| 电压 / Voltage | 220V |
| 频率 / Freqency | 50HZ |
| 电压 / Voltage | 220V |
| 功率 / Power | 600W（风机370W，机器230W） （ Fan: 370W, Main process equipment: 230W ） |
| 毛重 / Gross Weight | 119 / KGS |
| 净重 / Net Weight | 71 / KGS |
| 包装尺寸 / Package Size | 1*0.48*1.3M |



袜子缝头机

Sock Toe Linking Machine

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产品描述

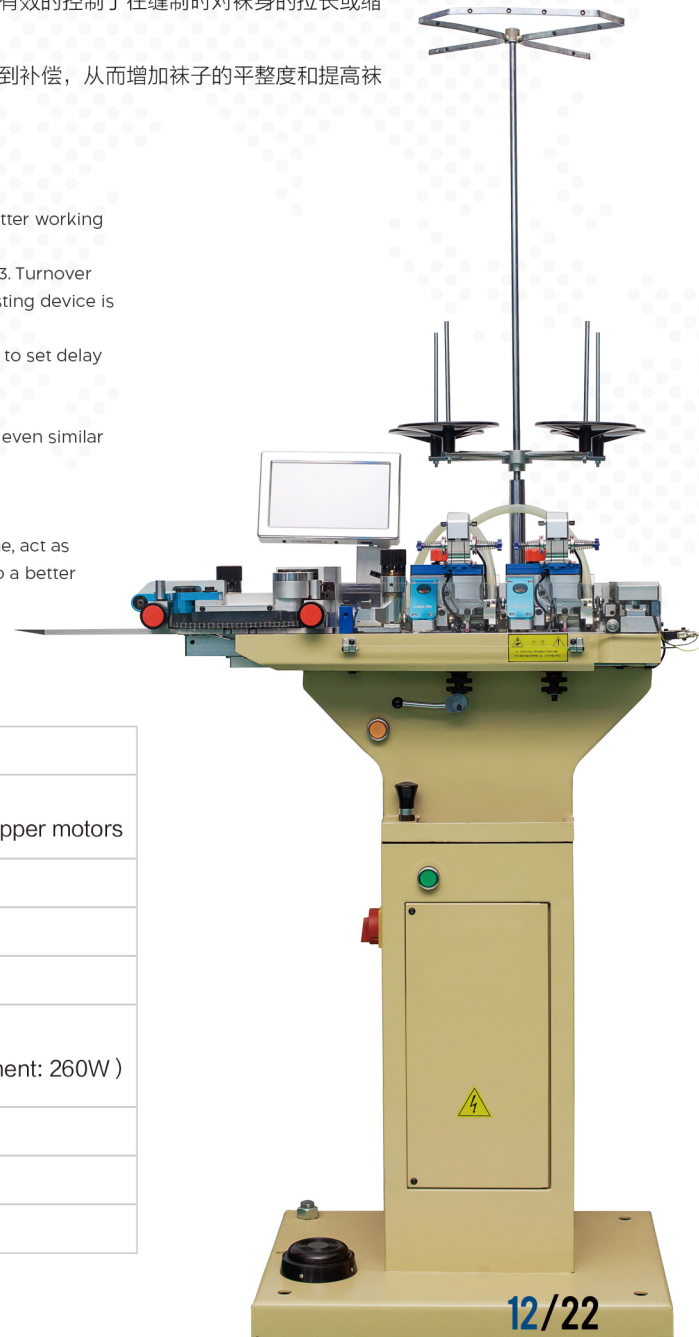
- 1、自动润滑机头装置，使用寿命更长；工作时噪声低，创造了良好的工作环境。
- 2、自动剪线装置，有效控制对袜子缝合线剪切长短均匀、统一。
- 3、可翻转进料装置，清纱方便；内置自动升降装置，使袜子输送更加平整。
- 4、进料光纤感应延时功能，可根据不同的速度来设定延时长短，有效的控制 了在缝制时对缝合线的浪费。
- 5、双道机头缝制，使袜子更加牢固、平整，可接近手工缝头效果。
- 6、采用点触式触摸屏电脑控制系统，使操作更便捷。
- 7、单独式控制电机系统，可通过电脑任意调节缝制时耳朵密度和速度，更有效的控制了 在缝制时对袜身的拉长或缩短现象。
- 8、第一道机头与第二道机头设有自动升降装置，可有效使袜子掉角现象得到补偿，从而增加袜子的平整度和提高袜子缝制的质量要求，更加接近手工缝头的效果。

Product Description:

- 1. Automatically lubricating nose device makes a longer performance life and a better working environment with low-noise.
- 2. Adopting automatically cutting device, the sutures will be cutting unified length3. Turnover yarn feeding device makes the yarn cleaning conveniently. Built-in automatic hoisting device is for conveying purpose, assure the socks' planeness.
- *4. An optical fiber inductive time lapse function as yarn feeding makes it possible to set delay time according to the running speed, which reduces the waste of sutures substantially when sewing."
- 5. Adopting dual channel nose device, makes the sock sewed with fine flat seams, even similar as handsewer.
- 6. Adjusting the sewing density of socks is available with a renewal gear.
- 7. Point-contact touch screen computer control system makes it easy to handle.
- 8. There is an automatic hoisting device between the first nose and the second one, act as anti-dropping appatatus when one-sided undertoe suddenly fall off. This comes to a better planeness and sewing quality, close to handsewers' job.

技术参数 Technical Parameters:

| | |
|--------------------------|--|
| 产量 / Production Capacity | 800双/小时 / 800 pairs/hour |
| 电机 / Motor | 6只；无刷电机4只，步进电机2只 6 motors; 4 brushless motors, 2 stepper motors |
| 电压 / Voltage | 220V |
| 频率 / Freqency | 50HZ |
| 电压 / Voltage | 220V |
| 功率 / Power | 630W（风机370W，机器260W） （ Fan: 370W, Main process equipment: 260W ） |
| 毛重 / Gross Weight | 120KGS |
| 净重 / Net Weight | 72KGS |
| 包装尺寸 / Package Size | 1*0.48*1.3M |



小定型机

Simple Sock Boarding Machine

产品描述 / Product Description

- 1、FS-4P小定型机，属于电定型机，操作简单，占地面积小，在家就能给袜子定型。
- 2、4块袜板均可拆卸，袜板尺寸可以选择，定型时间快。

- 1. Fs-4p small shaping machine, belongs to the electric shaping machine, simple operation, small area, at home can give socks shaping.
- 2. The four sock boards can be disassembled, the size of sock board can be selected, and the setting time is fast.



技术参数 Technical Parameters:

| | |
|------------------------------------|----------------------------|
| 型号 / Model | FS-4P |
| 最大产量: Max. Production Capacity: | 300双每小时 300Pairs / hour |
| 预热时间 / Preheat Time | 12-15分钟 / 12-15 minutes |
| 净重 / Net Weight | 20千克 / 20kgs |
| 电压 / Voltage | 220V单相 / 220V Single phase |
| 定型时间 / Boarding Time: | 8-10秒 8-10 seconds |



箱式定型机

Box Type Sock Boarding Machine

产品描述 / Product Description

- 1、可定型种类多样化，袜子，帽子，打底裤等针织品都可定型烘干
- 2、具有多种型号，可根据需求选择型号

- 1. Diversified types of knitwear that can be shaped, socks, hats, leggings and other knitwear can be shaped and dried
- 2. When the power is turned on, steam is naturally generated, and the knitwear is shaped by the temperature of the steam

技术参数 / Technical Parameters:

| | |
|---|------------------------------|
| 型号/Model | DKP-10D |
| 最大产量: Max. Production Capacity: | 1200双每小时 300 Pairs / hour |
| 内/外部尺寸: Internal / external dimensions | 0.53m / 1.94m |
| 净重 / Net Weight | 450千克 / 450 kgs |
| 单次最大定型量: Maximum Boarding Capacity At One Time | 200双 / 200 Pairs |
| 定型时间 / Boarding Time: | 10-12分钟 / 10-12 Minutes |

旋转式定型机

Rotary Sock Boarding Machine

产品描述 / Product Description

- 1、本机使用OMRON PLC-HMI ,定型工艺参数设简单方便，工作流程明晰,故障原因一目了然。
- 2、本机使用压力传感器采集蒸汽压力数据,工作时蒸压力可以在0-3公斤范围内任意调节, 7 组模板可以设定7组定型工艺参数。
- 3、本机舍弃传统的离合器,使用两个电机分别驱动前链条和后链条,通过变频器调节速度,可以单独正反转，操作方便。
- 4、推杆手动可以正反转，方便维修。
- 5、创新传动方式，降低异响,提高定型机的稳定性，增加定型产量。
- 6、带自动脱袜功能。

- 1. Omron plc-hmi is used in this machine, the setting of process parameters is simple and convenient, the working process is clear, and the cause of failure is clear at a glance.
- 2. This machine uses pressure sensor to collect steam pressure data. When working, the steam pressure can be adjusted in the range of 0-3kg. Seven sets of process parameters can be set for seven sets of templates.
- 3. This machine abandons the traditional clutch, uses two motors to drive the front chain and the rear chain respectively, and adjusts the speed through the frequency converter, so it can rotate forward and backward independently, which is easy to operate.
- 4. The push rod can be reversed by hand, which is convenient for maintenance.
- 5. Innovate the transmission mode, reduce the abnormal noise, improve the stability of the setting machine and increase the setting output.
- 6. With automatic take off function.

技术参数 Technical Parameters:

| 型 号 Model: | | | RYFS-280PSA | |
|-------------------------------------|--------------------------------|-------------------|---------------------------------------|--|
| 生产量/小时 Production Capacity/Hour: | 每片套袜时间 Time to put on socks | 0.7秒/片 0.7s/pc | 209打/小时 209 Doz/ hour | |
| | | 0.8秒/片 0.8s/pc | 183打/小时 183Doz/ hour | |
| 人力要求 Personnel Requirements | | | 6 | |
| 电压 Voltage | | | 380V 3相 380V 3 Phase | |
| 袜板数量 Quantity Of Sock Plate | | | 280片 (40片*7组) 280pcs (40 pcs*7 Group) | |
| 尺寸 Size | | | 8600mm*2100mm*2200mm | |
| 箱内容量 Inside Content | | | 0.369 M3 | |



12片全电脑控制点胶机

12PS All Computer Control Dotting Machine

产品描述/Product Description

型号: 12片全电脑控制点胶机

规格: 尺寸 1950MM(长)*1450MM(宽)*1550MM(高)

工作周期: 工作周期 600双/小时(隐形船袜)2人操作200双/小时(手套)1人操作

模板数量: 12块(6双)

电能要求:5.75KW 380V , 3P , 50/60HZ(不含空压机)

气压要求: 0.5-0.7Mpa

Model: 12PS all computer cntrol dotting machine

Spercification:Dimension 1,950mm*1450mm*1550mm

Work Cycle:600 pairs/hour(stealth boat socks)with two people's operation,200pairs/hour (glove)with one person's operation

Template Quantity:12 pcs (6 pairs)

Power Requirements: 5.75KW 380V,3P,50/60HZ(excluding air compressor)

Air Pressure Requirements:0.5-0.7Mpa

性能 / Performance

省: 烘干箱采用优化设计, 比传统点塑机省20%以上电能

快: 最快600双/小时

稳: 整机采用最新优化设计, 印刷头高速运行也很稳定

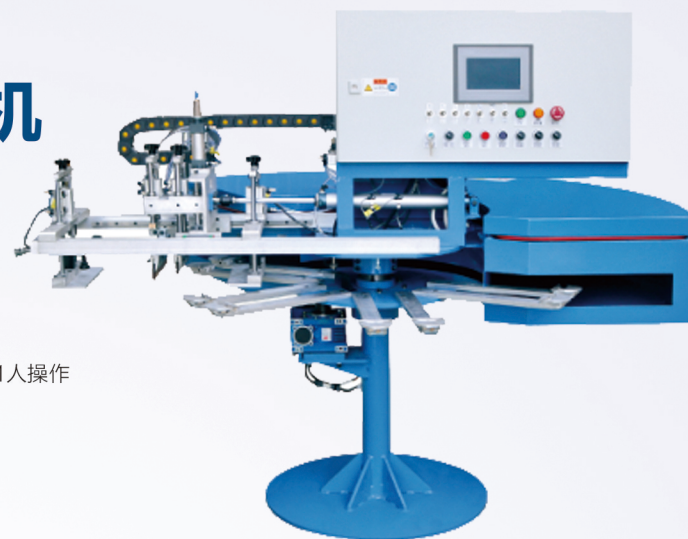
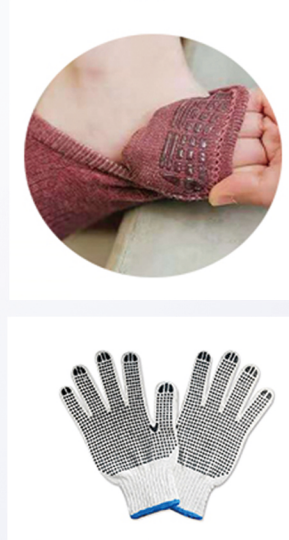
操作方便: 采用双计数器数, 能计每包数量和每天产量

Economical:The drying baker adopts the optimization design and it would save more than 20%power than the traditional dotting machine

Fast: 600 pairs/hour at the fastest speed

Stable: The whole machine adopts the latest optimization design, and the print head is also stable at high speed

Easy Operation: The double counter is adopted to count the quantity of each package and the daily output



全自动智能织缝翻一体织机

Full Automatic Intelligent Woven Sewing Machine

筒径/Barrel Diameter:' -3"3/4

针数Needle Number:-108-200 needles

选针器/Needle Selector: 8个8段电子选针器Eight eight-section electronic needle selector

最高转速 / Maximum Speed

'-高速平纹生克盖350RPM;

-三明治高速毛圈平纹通用生克盖300RPM

'-High speed plain weave cover 350 RPM;

-Sandwich high speed terry general health pattern cover 300 RMP

针距 / Distance Between Needles

'-6.5-21级

'-6.5-21 grades

主动喂纱系统 / Active Feeding System

'-9个独立气动梭子;

-图案颜色梭子:5组x3个

'-Nine independent pneumatic shuttles

-Pattern color shuttle: 5 groups*3

功能介绍 / Introduction Of Functions

-单路进线:5色添纱提花

-1个橡筋梭子(可选2个):

同一横列5色+底色/网叩/橡筋

-高跟,大跟,小跟,左右脚,180° 反袜嘴,

一次成型船袜,两色袜头、袜跟,双 色底线

三维小立体袜

-采用独立装置完成自动对目缝头

-Single line entry: 5 colors yarn jacquard

-1 rubber shuttle (2 options): 5 colors in the same course + background / mesh / elastic

-High heels, big heels, small heels, left and right feet,

180° anti sock mouth, One-time boat socks,

two-color socks, bottom of socks,

two-color bottom line,

three small three-dimensional socks

-Automatically align the heads with a separate device

选购附件 / Optional Accessories

-纱线张力感应器

-电子断线感应器

-纱线输送机

-独立步进马达添纱提花剪线控制功能

-功能性纱架

-Yarn tension sensor

-Electronic short-circuit sensor

-Yarn conveyor

-Independent stepping motorized yarn lift
flower cut yarn control functions

-Functional creel



纱线

Yarn

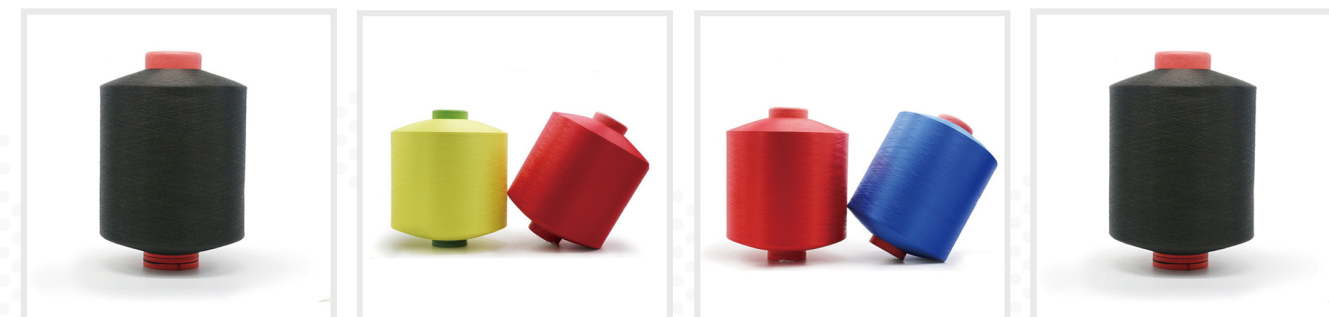
高弹丝 Polyester DTY



机包 Spandex Covered Yarn



空包 Air Covered Yarn



橡筋线 Rubber Yarn



辅助设备

Auxiliary Equipment



单体吸风（适合1-10台机器）

Individual Suction Fan Motor
(suitable for 1-10 machines)



集体吸风（适合10台以上机器）

Central Suction Fan Motor
(suitable for 10+ machines)

袜子是通过吸风机把袜子从
袜机上吸下来

Socks are sucked off the sock machine by
suction fan motor

用于压缩空气，袜机需要利
用压缩空气产品的压力来实
现机器部分的工作

For compressed air, sock machine needs to
use the pressure of compressed air
products to achieve the work of the
machine part



活塞式空压机

Air Compressor



螺杆空压机

Screw Air Compressor

辅助设备

Auxiliary Equipment



储气罐

Air Storage Tank

储存压缩后的空气

Store compressed air



过滤器

Filter

过滤压缩空气中的杂质

Filtering impurities in compressed air



冷冻式干燥机

Cooling Drier

干燥压缩后的空气

Dry compressed air



稳压器

Stabilizer

用于稳定电压，保证袜机的正常工作

Used to stabilize the voltage and ensure the normal
operation of sock machine



钉标机

Sock Tagging Machine

用来给袜子钉标签

Used to label socks

