

## 送纱器 YARN FEEDER

### DISPLAY SCREEN WITH KEYBOARD 带键盘的操作显示屏



采用LCD工业显示器，显示器图形化界面，彩色显示，工作时可显示编织件数、完成件数、编织时间、速度、罗拉、度目、纱嘴等各种工作参数，并在机器运转时能随时进行调整所需数据，最大限度方便操作及节约时间，使您在关注织物的同时输入机器指令，方便在机器上修改工作参数及改变花型。

It adopts industry LCD display with graphic touch control, multi-color, all time monitoring function. The data of the knitting amount, time, speed, roller, stitch, yarn feeder, etc... is clearly shown and can be adjusted in the process. It is most convenient and efficient way to amend the data.

### 编织样品 | WEAVING SERIES



## 全成型电脑横机 WHOLE GARMENT



### 产品特点 | PRODUCT FEATURES

- 5.0英寸全电机编码器小机头：效率高，稳定性好，异常报警，杜绝撞针。
- 全成型组合罗拉：拉力横向及前后床分段单独控制，可实现一行里面多种拉力及前后床独立控制，满足不同组织的拉力需求，是做高端全成型衣服的必要配置。
- 双向收针：同一行左右两边同时收针，高速高效。
- 动态度目：单行度目多次可变，编织花型更加丰富。
- 强制脱圈：一键开启，解决包头针。
- 摇床零等待：翻针编织同步进行，效率更高。

## 全成型电脑横机 **WHOLE GARMENT**

**各类组织：**实现挑孔、吊目、嵌花、四平、各类提花、明收针、明放针、暗收针、夹丝、衬纬等各类组织以及全成型衣服。

**适用性广：**使用羊毛、羊绒、棉、化纤、真丝及各类混纺纱线。

**寿命更长：**针板自动加油，减少针与山板磨损，延长使用寿命。

**5.0 inch motor control small carriage:** High efficiency, good stability, alarm when abnormal, prevent needle crash.

**Fully formed combined roller:**The transverse tension and front and rear bed are separately controlled. It can realize the independent control of a variety of pulling forces and front and rear beds in one line, and meet the pulling force requirements of different organizations. It is a necessary configuration for whole garment.

**Bilateral needle closure:** The left and right sides of the same row receive the needle at the same time, high speed and efficiency.

**Dynamic density:** Different stitch in one row

**Force loop-off technology:** Avoid stitch missing problem

**Zero waiting racking:** Transfer and knit occurs synchronous, more efficient.

**Various kinds of knitting:** Pointelle,tuck,intarsia,full needle ,all kinds of jacquard, apparent shape,open needle,hidden shape and so on

**Wide application:** Use wool, cashmere, cotton, chemical fiber, silk and all kinds of blended yarn.

**Longer life:** Needle plate is oiled automatically to reduce the wear between needle and needle bed and prolong service life.

## 产品参数 | **PRODUCT SPECIFICATION**

Gauge 针型	6.2G、7.2G、9.2G、10.2G、13.2G
Knitting width 编织幅宽	72,80 inch
Knitting system 编织系统	WHOLE GARMENT SYSTEM 全成型系统
Knitting speed 编织速度	Controlled by servo-motor with 128sections optional, max speed reach 1.6m/s. 通过AC伺服电机控制，128段选择，最高速度可达1.6米/秒。
Knitting function 编织功能	Pointelle,tuck,intarsia,full needle ,all kinds of jacquard,apparent shape, open needle,hidden shape and so on. 实现挑孔、吊目、嵌花、四平、各类提花、明收针、明放针、暗收针、夹丝、衬纬等各类组织以及全成型衣服。
Racking 摇床	Controlled by servo-motor racking within 2 inches and with fine adjusting function. Transfer and knit occurs synchronous, more efficient. 采用AC伺服马达控制，移针范围达2英寸，同时具有精确的微调功能。翻针编织同步进行，效率更高。

Stitch density 线圈密度	Controlled by stepping motor, 128 section stitch select-able adjustable scope supported by subdivision technology: 0-650, the stitch of the knitwear can be accurately controlled.
Dynamic stitch 动态目	Using high speed stepping motor, multi-stitch function can be achieved in one line. 步进马达控制，128段密度选择，采用细分基数，可调范围:0-650度，更能准确地控制片衣长短。
Needle selection 选针系统	Advanced encoder reading pin.8-stage selecting needle setup composed of special electromagnet is regarded as efficient full width jacquard needle selector.which can be installed or removed simply from the carriage and maintained easily. 采用先进的编码器，配备8段特殊精密选针器，每组选针器皆可在机头外侧装卸，易于维护及保养。
Transfer system 翻针系统	Combined design, single or double cam system all can transfer together or separately. Also one cam do transfer , another cam system for knitting, which will achieve high production. 三角复合设计，可单独或同时翻针,从而提高生产效率。
Sinker system 沉降片系统	Controlled by stepping motor, adjustable to different knitwear, up to be various results of shaping and patterns. 电子步进电机微调控制沉降片系统，可依纱的材质调整参数设定。
Quickly turning 快速回转	Intelligent switching braiding system improves machine weaving efficiency. 智能切换编织系统提高编织效率。
Take-down system 卷布系统	The transverse tension and front and rear bed are separately controlled. It can realize the independent control of a variety of pulling forces and front and rear beds in one line, and meet the pulling force requirements of different organizations. It is a necessary configuration for whole garment. 拉力横向及前后床分段单独控制，可实现一行里面多种拉力及前后床独立控制，满足不同组织的拉力需求，是做高端全成型衣服的必要配置。
Color-changing system 换色系统	2x8 yarn feeders on each side of 4 guide rails, shift able on any needle position; Motorized Feeder(Optional). 4根导轨2*8把纱嘴，可在针床的任何位置移动；智跑纱嘴（选装）。
Yarn feeder device 送纱装置	Accurately control the tension of the yarn and ensure the consistency of the whole woven piece quality. 精确控制纱线的张力，确保整体织片质量的一致性。
Non waste yarn Comb device 零废纱起底板	The device equipped with 2 clips and 1 scissors on both sides. High precision step motor is used for wire feeding,and servo motor is used to control up and down. 左右各配两个夹子和一把剪刀，用高精度步进电机送丝，用伺服电机控制上下。

## 全成型电脑横机 **WHOLE GARMENT**

Protection system 保护系统	The machine will automatically alarm if yarn-breaking, knots, floating yarn, rewind, end of knitting, fail of racking, needle breakage, error programming occur, also set up the safety auto-lock protect device. 当断纱, 结头, 浮纱, 倒卷, 片数结束, 移床未归, 撞针脚或程序错误时机器报警系统将启动, 并设置安全自动锁定保护装置。
Control system 控制系统	1.LCD industrial display, Can display various parameters, which can be adjustable during operation. 2.USB memory interface, System memory 2G. 3.Free design system is visual and easy to understand and software upgrade free of charge. 4.Support multi-language operation as Chinese and English, Spanish, Russian etc. 1. 机器运行时可随时显示各种运行参数, 并可进行调整, 使操作尽可能方便, 省时。2. 扩展内存高达2G。3. 设计系统和控制系统(软件)易于免费更新。4. 多语言操作系统, 有中文, 英文, 西班牙语和俄语等等。
Refueling device 自动加油装置	Automatic refueling: Control the refueling time and frequency by setting the time. The oil pump lubricate the jack and long jack needle on the needle bed automatically to reduce the wear of the machine and increase its service life. 自动加油: 通过设定时间及频率, 油泵自动给针板上的长针弹簧针加润滑油, 减少机器磨损, 增加使用寿命。
Network function 网络功能	Automatic refueling: Control the refueling time and frequency by setting the time. The oil pump lubricate the jack and long jack needle on the needle bed automatically to reduce the wear of the machine and increase its service life. 自动加油: 通过设定时间及频率, 油泵自动给针板上的长针弹簧针加润滑油, 减少机器磨损, 增加使用寿命。
Power supply 电源装置	Single-phase 220V/three-phase 380V, adopt advanced CMOS technology, having memorizing function at power shock stop. 单相220V/三相380V, 采用先进的CMOS技术, 实现停电记忆、来电恢复编织功能。
Volume and weight 机器尺寸及重量	3500*1000*1800mm, 1450kgs(72inch); 3700*1000*1800mm, 1500kgs(80inch)

## 双系统电脑横机 **DOUBLE SYSTEM**

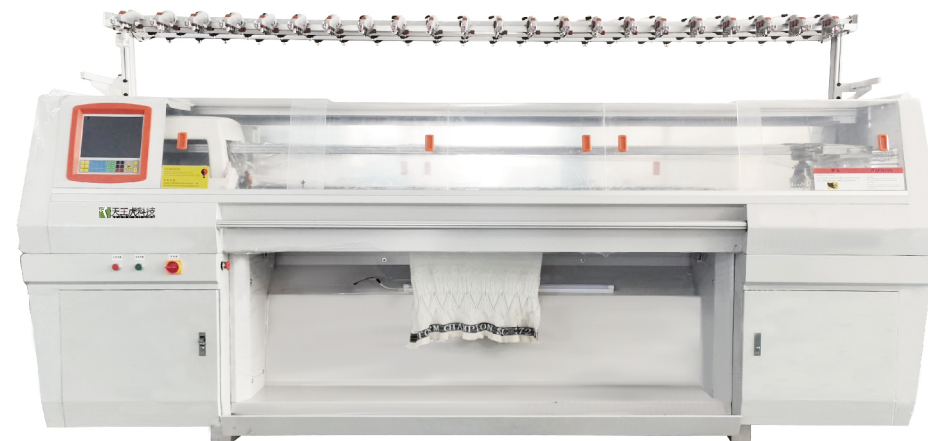


**Different outlook available** 可选配外观

## 双系统电脑横机 **DOUBLE SYSTEM**

Refueling device自动加油装置	Automatic refueling: Control the refueling time and frequency by setting the time. The oil pump lubricate the jack and long jack needle on the needle bed automatically to reduce the wear of the machine and increase its service life. 自动加油：通过设定时间及频率，油泵自动给针板上的长针弹簧针加润滑油，减少机器磨损，增加使用寿命。
Network function 网络功能	Has network interface,enable remote-monitoring via network,and connecting with ERP system. 高速网络，编织数据可上传下载和共享，可连接ERP。
Power supply 电源装置	Single-phase 220V/three-phase 380V,adopt advanced CMOS technology, having memorizing function at power shock stop. 单相220V/三相380V，采用先进的CMOS技术，实现停电记忆、来电恢复编织功能。
Non waste yarn Comb device 零废纱起底板	Non waste yarn Comb device (Optional) 零废纱起底板(选装)
Volume and weight 机器尺寸及重量	3000*1000*1800mm,1050kgs(52inch)

## 三系统电脑横机 **THREE SYSTEM**



**Different outlook available** 可选配外观



**Different outlook available** 可选配外观

### 三系统电脑横机 **THREE SYSTEM**

Refueling device 自动加油装置	Automatic refueling: Control the refueling time and frequency by setting the time. The oil pump lubricate the jack and long jack needle on the needle bed automatically to reduce the wear of the machine and increase its service life. 自动加油：通过设定时间及频率，油泵自动给针板上的长针弹簧针加润滑油，减少机器磨损，增加使用寿命。
Network function 网络功能	Has network interface,enable remote-monitoring via network,and connecting with ERP system. 高速网络，编织数据可上传下载和共享，可连接ERP。
Power supply 电源装置	Single-phase 220V/three-phase 380V,adopt advanced CMOS technology, having memorizing function at power shock stop. 单相220V/三相380V，采用先进的CMOS技术，实现停电记忆、来电恢复编织功能。
Non waste yarn Comb device 零废纱起底板	Non waste yarn Comb device (Optional) 零废纱起底板(选装)
Volume and weight 机器尺寸及重量	3000*1000*1800mm,1150kgs(52inch); 3300*1000*1800mm,1250kgs(60inch) 3500*1000*1800mm,1350kgs(72inch); 3700*1000*1800mm,1450kgs(80inch)

## 直双系统电脑横机 **SIMPLE DOUBLE SYSTEM**



### 产品特点 | **PRODUCT FEATURES**

直双系统电脑横机，针板为一体铣板。可选装插片型，可选装零废纱装置。采用数字技术，可以实现横机的翻针，挑孔，吊目，嵌花，无虚线提花，四平提花，明收针，暗收针，以及其他有规则花型。开始编织前，可以自动扫描编织文件，选择适合花型的系统，真正实现提供机头快速回转，高速高效。

# 单系统电脑横机

## SINGLE SYSTEM



### 产品特点 | PRODUCT FEATURES

单系统，针板为一体铣板。可选装插片型，可选装零废纱装置。采用数字化技术，实现横机的翻针、吊目、挑孔、提花、明收针及其它规则花型编织功能。可编织基本针织组织（四平、单面等）多色无规则提花、绞花等纬编织。适用于编织毛衫成衣、毛毯、围巾、帽子以及服装附件。

The single-system flat knitting machine with milling type needle bed. Insert type needle bed(optional). Non-waste yarn COMB device(optional). This series adopts digital technology, which can realize the functions of transfer, tuck, hole picking, jacquard, needle narrowing, and other regular pattern knitting functions of the flat knitting machine. This series can weave basic knitting patterns (full needle, single side, Etc.), multi-color irregular jacquard, and twisted weft knitting. This series is suitable for knitting sweaters, blanket, scarfs, hats, and clothing accessories.

### 产品参数 | PRODUCT SPECIFICATION

Gauge 针型	7G、9G、10G、12G、14G、16G
Knitting width 编织幅宽	52,60,80,100inch
Knitting system 编织系统	Single system 单系统 Double carriage single system(optional) 1+1双头单系统
Knitting speed 编织速度	Controlled by servo-motor with 32 sections optional, max speed reach 1.6m/s. 通过AC伺服电机控制，32段选择，最高速度可达1.6米/秒。
Knitting function 编织功能	Knit, miss, tuck, transfer, pointel, intarsia, jacquard, apparent or hide shaping and other regular or irregular patterns. 提花，吊目，翻针，挑孔，明收针，暗收针及其他规则花型编织。
Racking 摇床	Controlled by servo-motor racking within 2 inches and with fine adjusting function. 采用AC伺服马达控制，移针范围达2英寸，同时具有精确的微调功能。
Stitch density 线圈密度	Controlled by stepping motor, 32 section stitch select-able adjustable scope supported by subdivision technology: 0-650, the stitch of the knitwear can be accurately controlled. 步进马达控制，32段密度选择，采用细分基数，可调范围:0-650度，更能准确地控制片衣长短。
Dynamic stitch 动态度目	Using high speed stepping motor, multi-stitch function can be achieved in one line. 高速步进电机实现，支持在花型一行内实现多段可变量目控制，实现同行多种密度的织物编织，丰富编织花型。
Needle selection 选针系统	Advanced encoder reading pin.8-stage selecting needle setup composed of special electromagnet is regarded as efficient full width jacquard needle selector.which can be installed or removed simply from the carriage and maintained easily. 采用先进的编码器，配备8段特殊精密选针器，每组选针器皆可在机头外侧装卸，易于维护及保养。
Transfer system 翻针系统	Not affected by the direction of the carriage, minute knitting. 不受机头方向影响，分针编织。
Quickly turning 快速回转	Intelligent switching braiding system improves machine weaving efficiency. 智能切换编织系统提高编织效率。

## 单系统电脑横机 SINGLE SYSTEM

Take-down system 卷布系统	Infrared alarm, Computer programs instruction, stepper motor control, 32-stage tension selection with an adjustable range between 0-100. 红外线报警, 电脑程序指令, 步进马达控制, 32段拉力选择, 可调范围: 0-100
Color-changing system 换色系统	2x3 yarn feeders on each side of 3 guide rails, shift able on any needle position. 3根导轨6把纱嘴, 可在针床的任何位置移动。
Yarn feeder device 送纱装置	Accurately control the tension of the yarn and ensure the consistency of the whole woven piece quality. 精确控制纱线的张力, 确保整体织片质量的一致性 7G-10G Adopts roller feeding device; 3-10G采用滚筒送纱器。 12G-16G Adopts the yarn storage device; 12-18G采用储纱器。
Protection system 保护系统	The machine will automatically alarm if yarn-breaking, knots, floating yarn, rewind, end of knitting, fail of racking, needle breakage, error programming occur, also set up the safety auto-lock protect device. 当断纱, 结头, 浮纱, 倒卷, 片数结束, 移床未归, 撞针脚或程序错误时机器报警系统将启动, 并设置安全自动锁定保护装置。
Control system 控制系统	1. LCD industrial display, Can display various parameters, which can be adjustable during operation. 2. USB memory interface, System memory 2G. 3. Free design system is visual and easy to understand and software upgrade free of charge. 4. Support multi-language operation as Chinese and English, Spanish, Russian etc. 1. 机器运行时可随时显示各种运行参数, 并可进行调整, 使操作尽可能方便, 省时。2. 扩展内存高达2G。3. 设计系统和控制系统(软件)易于免费更新。4. 多语言操作系统, 有中文, 英文, 西班牙语和俄语等等。
Network function 网络功能	Has network interface, enable remote-monitoring via network, and connecting with ERP system. 高速网络, 编织数据可上传下载和共享, 可连接ERP。
Power supply 电源装置	Single-phase 220V/three-phase 380V, adopt advanced CMOS technology, having memorizing function at power shock stop. 单相220V/三相380V, 采用先进的CMOS技术, 实现停电记忆、来电恢复编织功能。
Non waste yarn Comb device 零废纱起底板	Non waste yarn Comb device (Optional) 零废纱起底板(选装)
Volume and weight 机器尺寸及重量	2500*900*1700mm, 650kgs (52inch) 3800*900*1700mm, 900kgs (80inch double carriages)

## 特长双头电脑横机 1+1 / 2+2 / 2+2HP SYSTEM



1+1



2+2



3+3

# GE款横机

## GE FLAT KNITTING MACHINE



### 产品特点 | PRODUCT FEATURES

双系统，高位罗拉、高性能沉降片、动态度目、电机换向，采用数字化技术，高速高效，实现挑孔、吊目、嵌花、四平、提花、明收针、暗收针、以及其他不规则花型编织功能。适用于羊毛、羊绒、棉、化纤、真丝以及各类混纺纱线，生产毛衫、毛毯、围巾、帽子以及服装附件。

Double system has high roller, high-performance sinker, dynamic stitch, motor control reserving carriage, digital technology, high-speed and efficient, to achieve pointelle, tuck, jacquard, intarsia, full needle jacquard, apparent shape, hidden shape, and other irregular patterns. suitable for wool, cashmere, cotton, chemical fiber, silk and all kinds of blended yarn, the production of sweaters, blanket, scarfs, gloves, hats and knitted apparel accessories.

### 产品参数 | PRODUCT SPECIFICATION

Gauge 针型	7G、9G、10G、12G、14G、16G
Knitting width 编织幅宽	36,52,72,80inch
Knitting system 编织系统	Two system or Three system 双系统或者三系统
Knitting speed 编织速度	Controlled by servo motor with 64 sections optional, Max 1.5M/S. The serve motor combines precise feedback control system with high-speed digital motor combines precise feedback control system with high-speed digital output. 64段选择，最高速度达到1.5m/s,采用AC伺服马达控制，伺服马达利用精密的回授控制与结合高速运算能力的数字信号处理器(DSP);控制IGBT产生精确的电流输出。
Knitting function 编织功能	Jacquard, hanging eyes, flipping needles, same mouth weaving and hanging, same mouth flipping, picking holes, visible and hidden needles, etc. 提花、吊目、翻针、同口编吊、同口对翻、挑孔、明收针和暗收针等。
Racking 摇床	Controlled by servo-motor racking within 2 inches and with fine adjusting function. 采用AC伺服马达控制，移针范围达2英寸，同时具有精确的微调功能。
Stitch density 线圈密度	Controlled by stepping motor, 64 section stitch select-able adjustable scope supported by subdivision technology: 0-500, the stitch of the knitwear can be accurately controlled. 步进马达控制，64段密度选择，采用细分基数，可调范围:0-500度，更能准确地控制片衣长短。
Transfer system 翻针系统	Triangle composite design, capable of performing needle flipping and joining functions at the same mouth, thereby improving production efficiency. 三角复合设计，同口可执行翻针、接针功能，从而提高生产效率。
Hanging Function 编吊功能	Triangle composite design, capable of performing weaving, lifting, and non wea-ving functions at the same mouth, thereby improving production efficiency. 三角复合设计，同口可执行编织、吊目、不织功能，从而提高生产效率。
Take-down system 卷布系统	Infrared alarm, Computer programs instruction, stepper motor control, 64-stage tension selection with an adjustable range between: 0-100. 红外线报警，电脑程序指令，步进马达控制，64段拉力选择，可调范围:0-100
Color-changing system 换色系统	2x8 yarn feeders on each side of 4 guide rails, shift able on any needle position. 4根导轨2*8把纱嘴，可在针床的任何位置移动。



## 鞋面机 SHOE UPPER KNITTING MACHINE

Stitch density 线圈密度	Controlled by stepping motor, 128 section stitch select-able adjustable scope supported by subdivision technology: 0-650, the stitch of the knitwear can be accurately controlled. 步进马达控制，128段密度选择，采用细分基数，可调范围:0-650度，更能准确地控制片衣长短。
Refueling device自动加油装置	Automatic refueling: Control the refueling time and frequency by setting the time. The oil pump lubricate the jack and long jack needle on the needle bed automatically to reduce the wear of the machine and increase its service life. 自动加油：通过设定时间及频率，油泵自动给针板上的长针弹簧针加润滑油，减少机器磨损，增加使用寿命。
Network function 网络功能	Has network interface,enable remote-monitoring via network,and connecting with ERP system. 高速网络，编织数据可上传下载和共享，可连接ERP。
Power supply 电源装置	Single-phase 220V/three-phase 380V,adopt advanced CMOS technology, having memorizing function at power shock stop. 单相220V/三相380V，采用先进的CMOS技术，实现停电记忆、来电恢复编织功能。
Presser device 压纱装置	Positioned on front and rear presser (Optional) 前后各一组压脚(选装)
Sub roller 副罗拉	Sub roller (Optional) 副罗拉(选装)
Volume and weight 机器尺寸及重量	3000*1000*1800mm,1150kgs(52inch)

## 专业织领机

## PROFESSIONAL COLLAR KNITTING MACHINE



### 产品特点 | PRODUCT FEATURES

专门针对衣领/罗纹设计；通过对机座、导轨、针板、机头山板及三角等零配件直线度、平面度及尺寸精度的极致要求，解决了传统电脑横机生产衣领罗纹纹路不清晰，平整度不够，两边不一致等问题。使提花机生产高品质四平衣领罗纹成为可能。

Specially designed for knitting collar and rib; through the extreme requirements in straightness, flatness and precision of machine parts such as bed- base, guide rail, needle-bed, cam-board and cams. We solved these problems that fabric lines grain is not clear, two edges of collar are different and flatness is not enough. We make it possible to produce high-quality plain-knitting collar by using computerized jacquard machine.

专业织领机 PROFESSIONAL COLLAR KNITTING MACHINE



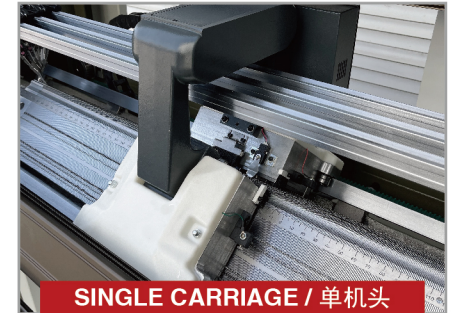
POSITIVE YARN FEEDER / 滚筒送纱器



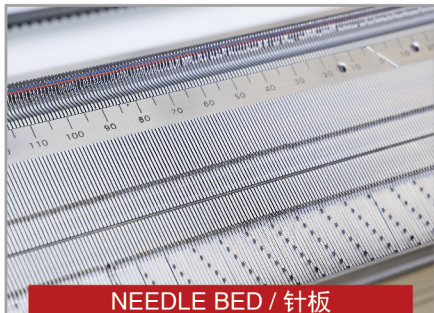
DOUBLE CARRIAGE / 双机头



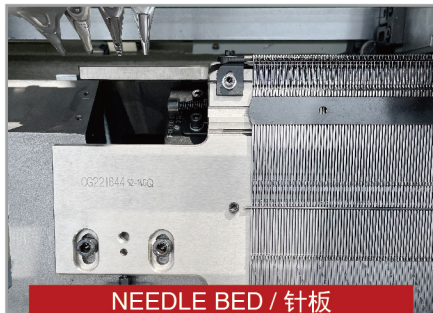
CONTROL SYSTEM / 电控



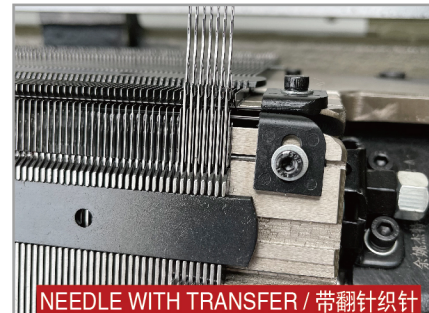
SINGLE CARRIAGE / 单机头



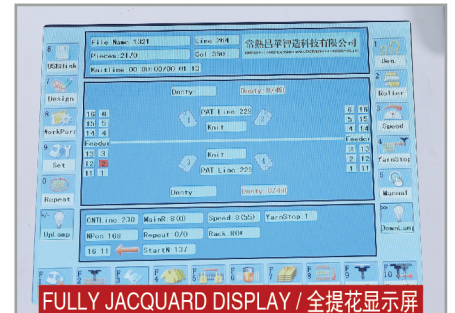
NEEDLE BED / 针板



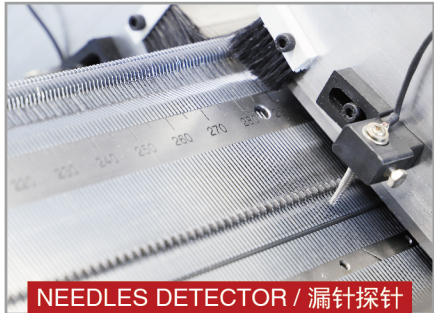
NEEDLE BED / 针板



NEEDLE WITH TRANSFER / 带翻针织针



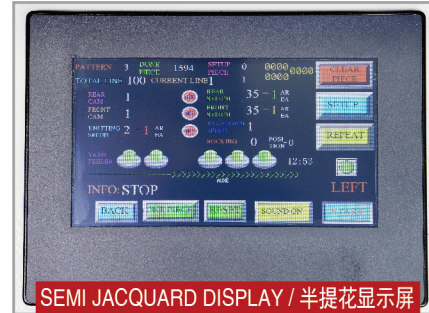
FULLY JACQUARD DISPLAY / 全提花显示屏



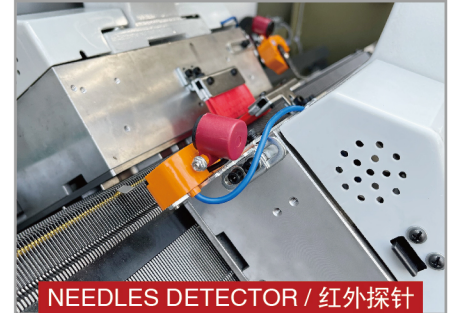
NEEDLES DETECTOR / 漏针探针



LYCRA DEVICE / 莱卡装置



SEMI JACQUARD DISPLAY / 半提花显示屏



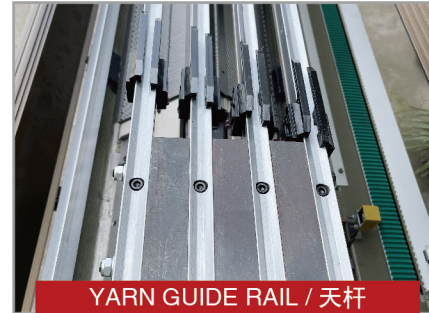
NEEDLES DETECTOR / 红外探针



YARN FEEDER / 纱嘴



YARN STOP / 乌丝档



YARN GUIDE RAIL / 天杆



TAKE DOWN ROLLER / 罗拉

# 超高速智能手套机

## HIGH-SPEED GLOVE KNITTING MACHINE



### 产品特点 | PRODUCT FEATURES

该机型是当前公司研发的编制劳保系列手套优质机型，电脑编程操作简便，剪纱，密度，复位，罗口宽度等可一键完成设置，利用人工智能控制技术代替机械部分，达到高效，节能以及环保的产品性能。

This is the current company's new research and development machine of labor series models which is easy to operate, cutting yarn, density, reset, width and complete other key steps, the use of artificial intelligence control technology to replace the mechanical part, to achieve high efficiency, energy saving and environmental protection performance.

