

# 双系统电脑横机

## DOUBLE SYSTEM



Different outlook available 可选配外观

### 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	3G、3.5G、5G、5/7G、7G、8G、9G、10G、12G、14G、16G、18G
Knitting width 编织幅宽	52,60,66,72,80,100inch
Knitting system 编织系统	Double system 双系统 Double carriage double system(optional) 2+2双头双系统
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	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	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	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。
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 3G-10G Adopts roller feeding device; 3-10G采用滚筒送纱器。12G-18G 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。
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



## 产品特点 | PRODUCT FEATURES

三系统，三系统，该系列为有起底板和无起底板装置两种全自动电脑横机，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、绞花等纬编组织。适用于真线、绢丝、合纤丝、羊毛、腈纶、混纺、纱线等原料编织毛衫成衣、毛毯、围巾、帽子以及服装附件。

Three system, this series have two models: with comb and without comb, with digital technology, it could implement the rib transfer jacquard, needle narrowing and other weaving functions. also, it can knit basic knitting (full needle, single side) the weft knitted fabric like cable stitch. this applies to spun silk, synthetic filament, wool, acrylic, blending yarn and other materials, sweaters, blanket, scarfs, hats and clothing accessories.

## 产品参数 | PRODUCT SPECIFICATION

Gauge 针型	5G、5/7G、7G、8G、9G、10G、12G、14G、16G、18G
Knitting width 编织幅宽	52,60,66,72,80,100inch
Knitting system 编织系统	Three system 三系统 Double carriage three system(optional) 3+3双头三系统
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	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	Infrared alarm,Computer programs instruction, stepper motor control,32-stagetension selection with an adjustable range between0-100. 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	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。
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 3G-10G Adopts roller feeding device; 3-10G采用滚筒送纱器。 12G-18G 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。
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。

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. The machine can automatically scan the knitting file before starting knitting and automatically select the system suitable for the pattern, thus genuinely realizing the fast rotation of the machine carriage with high speed and high efficiency.

### 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	Simple double system 直双系统
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拆卸，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。
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	2x4 yarn feeders on each side of 4 guide rails, shift able on any needle position. 4根导轨8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。
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	2500*900*1700mm, 700kgs(52inch)

# 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、绞花等纬编组织。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拆卸，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。
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

### 产品参数 | PRODUCT SPECIFICATION

Gauge 针型	7G、8G、9G、10G、12G、14G
Knitting width 编织幅宽	80,100,120inch
Knitting system 编织系统	Double carriage single system 1+1双头单系统 Double carriage double system 2+2双头双系统 Double carriage three system 3+3双头三系统
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	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	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	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。
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 3G-10G Adopts roller feeding device; 3-10G 采用滚筒送纱器; 12G-18G 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。
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。
Volume and weight 机器尺寸及重量	3800*900*1700mm, 900kgs (80inch 1+1 system)

# 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。

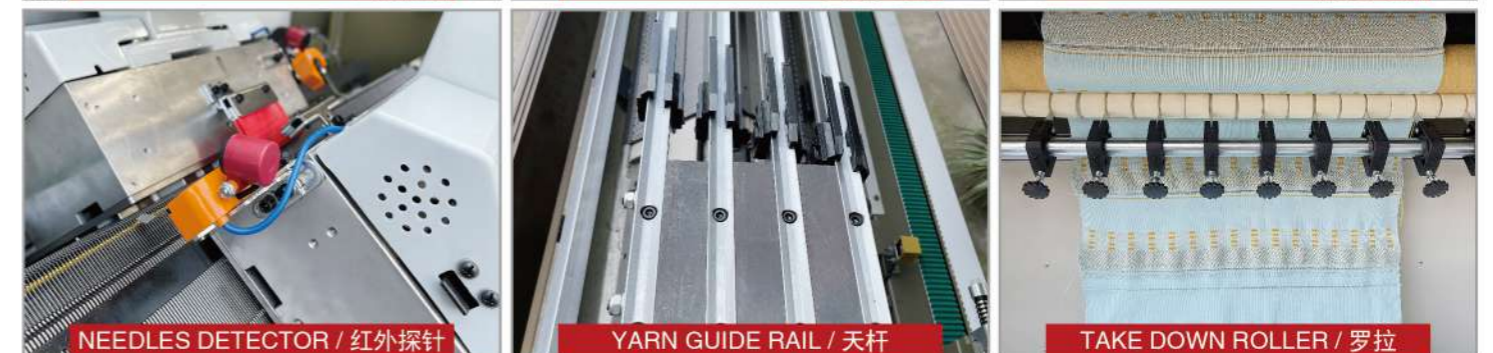
Double system has high roller, high-performance sinker, dynamic stitch, motor control reserving carriage, digital technology, high-speed and efficient, to achieve pointelle, tuck, jacquard, intarsia, full needle jacquard, apparent shape, hidden shape, and other irregular patterns. suitable for wool, 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。
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 touch screen, graphical interface.USB and network compatible,with expanded memory of up to 2G.A great amount of patterns can bestores and mobilized for use at any time as perproduction requirements. 2.Monitoring display:Various operating parameters can be displayed and can be adjusted anytime when the machine is running,making operations as convenient and time-saving as possible. 3.Design system and control system(software)are easy to update for free. 4.Multi-language operating system:There are Chinese,English,Spanish and Arabic Versions.Languages can be switched according to customer requirements. 1.LCD触摸屏，图形界面。USB和网络兼容，扩展内存高达2G。可根据生产要求随时存储和调动大量图案以供使用； 2.监控显示: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； 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，西班牙语和阿拉伯语版本;语言可以根据客户切换
Network function 网络功能	High speed network can coordinate up to 250 machines; the knitting data can be uploaded downloaded and shared. 高速网络最多可容纳250台机器;编织数据可.上传下载和共享。
Power supply 电源装置	Single-phase 110V/220V/three-phase 380V,adopt advanced CMOS technology,having memorizing function at power shock stop.(Optiona British plug) 单相110V/220V/三相380V，采用先进的CMOS技术，在停电时具有记忆功能(可选择英制插头)
Volume and weight 机器尺寸及重量	52inch:2480* 800* 1700mm(bare pager)2970* 940* 1900mm(wooden case) 52英寸:2480* 800*1700mm(裸机) 2970* 940* 1900mm(木箱)

# 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.

