

LONGXING

**LONGXING INTELLIGENT
FLAT KNITTING
MACHINE**

龙星智能电脑横机





机器调试 **Machine adjustment and trial run**

Integrate craftsman spirit into SOP standard operation to ensure that each "longxing" brand computer flat knitting machine is in the best condition before leaving the factory .

将工匠精神融合到SOP标准化作业中，确保每一台“龙星”牌电脑横机在出厂前处于最佳的状态。





LXA系列电脑横机

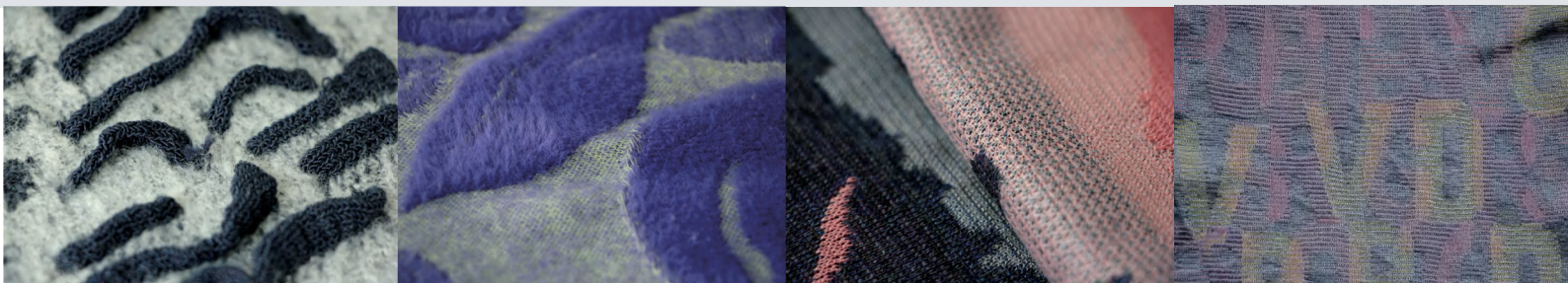
LXA SERIES COMPUTERIZED FLAT KNITTING MACHINE

LXA高效5.2英寸小机头
Efficient 5.2-inch small carriage



畅销型的电脑横机，功能齐全，性能稳定，配置机头快速折返和动态密度目控制等新技术，具有出色的性价比，做到了经济实用、高效、稳定的使用效果。

The best-selling computerized flat knitting machine with complete functions, stable performance, configured with rapid carriage return and dynamic density control function and other new technology, with excellent cost performance, it has achieved economic, practical, efficient, stable effect.



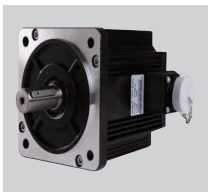
采用LED触摸屏，可显示各种编织相关参数

LED touch screen for displaying various knitting related parameters



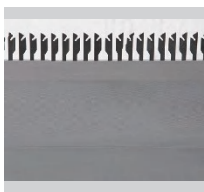
缩小机头尺寸，减轻机头重量减少运动惯性，以加快回转速度

Reduce the size and weight of the carriage and make the return speed faster



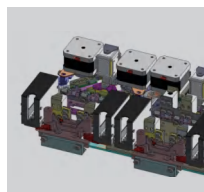
采用高性能伺服控制技术，机头运行行程更加精准，换向更快

High-performance servo control technology, the machine's running position is more accurate, and the return is faster



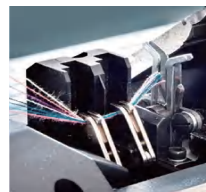
提供稳定的牵拉力，使衣片组织拉力更均匀，力度可靠，可实现零间纱自动起底

Providing stable drawing tension, make the fabric drawing more smoothly, and reliable. Automatic knitting from bottom of fabric without using set-up yarn to avoid unnecessary waste can be realized



推针三角独立控制机构，缩短机头换向时间

Adjustable tight tuck device can fully meet the special needs of the loose or tight tuck organization of the shoe upper, independent pushing needle cam control mechanism, shorten the carriage return time



可靠的剪刀夹子装置，通过系统控制，实现自动夹纱剪纱操作

Reliable scissors and clip device for automatic yarn catch and cut operations through system control

机器型号 MACHINE MODEL	外形尺寸(毫米) BOUNDARY DIMENSION(mm)	包装尺寸(毫米) PACKAGE DIMENSION(mm)	净重(kg) NET WEIGHT(KG)	毛重(kg) GROSS WEIGHT(KG)
	长 × 宽 × 高(A×B×C) LENGTH×WIDTH×HEIGHT(A×B×C)	长 × 宽 × 高 LENGTH×WIDTH×HEIGHT		
LXA252S	2650x875x1850	2750x1050x1820	810	1000
LXA352S	3050x900x1900	3150x1050x1820	1050	1250



卓越款电脑横机

EXCELLENT COMPUTERIZED FLAT KNITTING MACHINE



集多种高新技术于一体的尊享机型，配置高速小机头、动态目功能、快速折返技术、双向收针及连片编织创新技术。搭配KDS针织工艺设计一体化制版系统，融合多个软件模块，各模块之间深入融合，数据互通，极大提升了毛衫从客户订单到上机生产的工作效率。全方位的上、中、下清洁系统(针板清洁系统、剪刀清洁装置和布板清洁系统)为机器的持续稳定生产提供可靠的保障。

the premium model integrates various high and new technologies such as high-speed small carriage, dynamic density control function, fast return technology, two-way stitch decreasing and continuous knitting innovative technology. Combined with KDS knitting design and program making system, integrated with many software modules, each modules are in-depth integration, and support data exchange, which greatly improve the efficiency from sweater orders to production for customer. The comprehensive upper, middle and lower cleaning system (needle bed cleaning system, scissors cleaning device and cloth board cleaning system) provides reliable guarantee for the continuous and stable production of the machine.



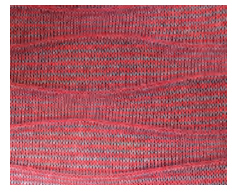
剪刀清洁装置：自动清除剪刀夹子的线头
The clean system within cutter:
Automatic clean the yarn debris within the cutter



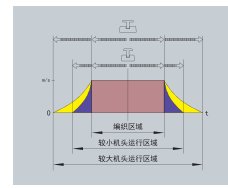
落布板清洁装置：辅助织物落布，清洁落布板。
The clean system within fabric receiver:
Help the fabric dropping and maintain cleaning for the fabric receiver.



针板清洁系统：可高效地自动清除针板上残留的纱屑、灰尘。
The clean system within the needle bed:
Automatic clean the dust and lint efficiently over the needle bed.



可变目：同一编织行上的线圈长度在20个度目值范围内是可调节的。
Dynamic stitch: The size of stitch within the same knitting row is adjustable within 20 degrees.



快速回转：全新设计机头与高性能的伺服控制技术给予机头的快速回转，可提高产量10%-20%。
Fast inversion: The new carriage and the high performance servo technology achieve fast inversion and increase the production of 10%-20%.

机器型号 MACHINE MODEL	外形尺寸(毫米) BOUNDARY DIMENSION(mm)	包装尺寸(毫米) PACKAGE DIMENSION(mm)	净重(kg) NET WEIGHT(KG)	毛重(kg) GROSS WEIGHT(KG)
	长 × 宽 × 高 (A × B × C) LENGTH × WIDTH × HEIGHT (A × B × C)	长 × 宽 × 高 LENGTH × WIDTH × HEIGHT		
LXC252	2730×900×1900	2850×1050×1820	950	1130
LXC352	3050×900×1900	3150×1050×1820	1050	1250
LXC260	3150×1050×1900	3250×1220×1820	1360	1600



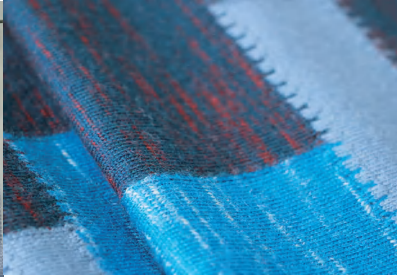
经济型电脑横机

ECONOMICAL COMPUTERIZED FLAT KNITTING MACHINE

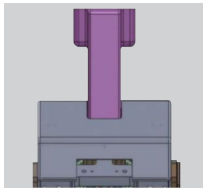
SCE131/SCE252/LXE252

经济型电脑横机，超高性价比的机型，配置直选式选针系统、全电机小板、电机纱嘴切换器。编织效率较高，机器运行稳定可靠，能够满足基本的生产需求，是投资创业的首选机型。

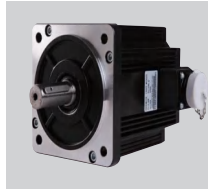
economical computerized flat knitting machine, which is super cost-effective machine, equipped with direct selection system, motor-controlled cam system, motor-controlled feeder system. it has the feature of high knitting efficiency, more stable and reliable operation, etc. It can meet the basic production requirements, so it is the preferred model for customer to invest or to start a business.



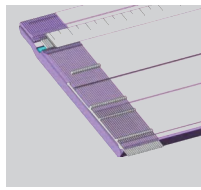
采用LED触摸屏，可显示各种编织相关参数
LED touch screen for displaying various knitting related parameters



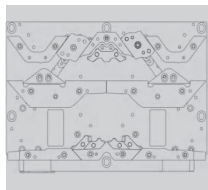
采用直选针系统，搭配精巧机头，机器运行更经济高效
With a directly needle selection system, small carriage, makes the machine more effective



采用高性能伺服控制技术，机头运行行程更加精准，换向更快
High-performance servo control technology, the machine's running position is more accurate, and the return is faster



精密织针与八段选针系统配合设计，针板高频淬火处理，使针织运行更加平稳
Precision needle and 8-segment needle selection system, and the needle plate is quenched by high frequency to meet the production requirements of high quality collar fabrics



全电机控制的直选针三角系统，结构简单，尺寸紧凑、轻巧
Fully motor controlled directly needle selection cam system with simple structure, compact size and light weight

机器型号 MACHINE MODEL	外形尺寸(毫米) BOUNDARY DIMENSION(mm)	包装尺寸(毫米) PACKAGE DIMENSION(mm)	净重(kg) NET WEIGHT(KG)	毛重(kg) GROSS WEIGHT(KG)
	长 × 宽 × 高(A×B×C) LENGTH×WIDTH×HEIGHT(A×B×C)	长 × 宽 × 高 LENGTH×WIDTH×HEIGHT		
SCE131	2450×866×1850	2550×1050×1820	565	730
SCE252/LXE252	2450×866×1850	2550×1050×1820	585	750



龙星全提花织领机

FULL JACQUARD COLLAR KNITTING MACHINE

LX1132/SCE252

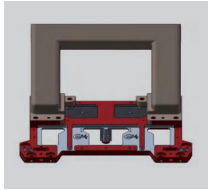


畅销型的电脑横机，功能齐全，性能稳定，配置机头快速折返和动态密度控制等新技术，具有出色的性价比，做到了经济实用、高效、稳定的使用效果。

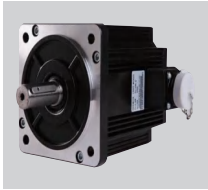
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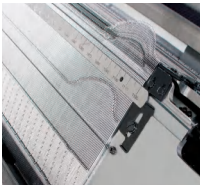
采用LED触摸屏，可显示各种编织相关参数
LED touch screen for displaying various knitting related parameters



缩小机头尺寸，减轻机头重量减少运动惯性，以加快回转速度
Reduce the size and weight of the carriage and make the return speed faster



采用高性能伺服控制技术，机头运行行程更加精准，换向更快
High-performance servo control technology, the machine's running position is more accurate, and the return is faster



精密织针与八段选针系统配合设计，针板高频淬火处理，能满足高品质衣领织物的生产需求
Precision needle and 8-segment needle selection system, and the needle plate is quenched by high frequency to meet the production requirements of high-quality collar fabrics.



采用加大加粗卷布轮设计，充分满足双面组织对牵拉力的更高要求以及增强牵拉的平稳性能
The use of the increased thickening fabric winding roller design fully meets the higher requirements of the double-sided organization on the drawing force and enhances the smooth performance of the drawing.

机器型号 MACHINE MODEL	外形尺寸(毫米) BOUNDARY DIMENSION(mm)	包装尺寸(毫米) PACKAGE DIMENSION(mm)	净重(kg) NET WEIGHT(KG)	毛重(kg) GROSS WEIGHT(KG)
	长×宽×高(A×B×C) LENGTH×WIDTH×HEIGHT(A×B×C)	长×宽×高 LENGTH×WIDTH×HEIGHT		
LX1132	2450×866×1850	2550×1050×1820	565	730
SCE252	2450×866×1850	2550×1050×1820	565	730



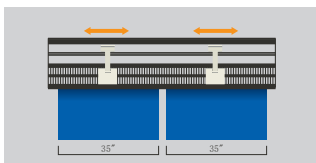
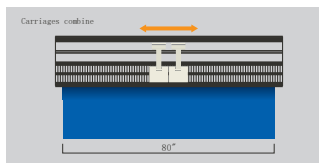
280T双机头系列编织机

280T Tandem Series Full Jacquard Collar Knitting Machine



龙星280T系列全提花编织机，专门针对领片，下兰，成型衣片，宽幅织物产品生产开发的机型。可分离合并的机头，增加生产的灵活性及提高单机产量。280T系列部分机型使用选针系统使用直选针技术，天线台使用陶瓷耐磨抗静电天线台，简单的穿纱操作。机头合并可支持80寸满针幅编织，280T机型为高性价比，可生产多用途织物。

The 280T SERIES is a full jacquard machine developed especially for economical knitting of collars full fashion cardigan and wide knitting fabric, as well as full-width panels and even shaping. Full tandem knitting capability for increased flexibility and high productivity. The 280T series model also features advanced knitting technology such as a new electric direct needle selection system, ceramic Wear resistant top tensions with one-touch threading and combine carriage as two system knitting 80inch full needle bed. The 280T offers high cost-per&perform-ance suitable for the production of a vast assortment of knitted items.



280T有两个机头，每个机头独立的直选针系统。机头合并可等效为2系统80英寸机器。带翻针功能的机型还能编织成型衣片。通过分离纱线可以连续编织节省纱线。串联机头可以增加产品适应性，高效能。

The 280T is equipped two carriages, each with a full direction selection system. Carriage can combine together working as two knitting system and 80 inch full bed knitting in combine mode. Furthermore, shaping capability, multi-piece function support more than 7 pieces knitted independently in one time, without wasting materials through drawn thread divide. Tandem operation in the 280T thereby allows the machine to support a variety of production methods, significantly increasing the flexibility and productivity of the machine.

机头分离模式能够用于生产高质量领片，袖子。机头分离可编织宽度35英寸，工作等效于两台单系统的机器。每个机头可同时编织同样的花型。

Carriage tandem model can be use for knitting high quality collar sleeve. Carriage separate knitting wide 35inch work ask two single system machine. Two carriage work same time with same design.

280T配备24个天线台，为多片编织提供更多的纱线放置，特配置额外的置纱板。

280T series machine is equipped 24 pcs top tensions. Supply multi-pieces knitting. Machine is equipped extra yarn stand for extra yarn cone.

采用加大加粗卷布轮设计，充分满足双面组织对牵拉力的更高要求以及增强牵拉的平稳性能

The use of the increased thickening fabric winding roller design fully meets the higher requirements of the double-sided organization fabric on the drawing force and enhances the smooth performance of the drawing.

陶瓷天线台配备有一线穿纱功能，纱结探测功能。内置高效灵敏的感应器，高分子材料陶瓷耐磨型导纱瓷珠，对于化纤有较好的抗耐磨特性。

The top tension device is equipped a convenient easy threading system for quick threading yarn. When knots are detected during knitting, machine will be auto stop. The top tension device have effective quality control sensor for detecting yarn break. It use high polymer ceramic material for wearproof when yarn or chemical fiber through the tension plate and yarn guider ring. Yarn supply tension spring is adjustable for different yarn count and different gauge.

支持一行多度目设置，多片编织可以对每片使用不同的度目设置。可扩展的接口支持机器联网操作和其他扩展功能。编织宽度和行数支持控制系统内直接修改。对于不同尺寸的产品切换非常便捷。机头移动与描床动作可同时进行，提高了编织效率。Dynamic stitches (density) can be set on a line, multi-piece can set different density for different piece. The flexible control algorithm can support network system and expansion function. The knitting width and height can be directly modified in control system, easy to change different size production. The carriage moving and racking at same time with optimize carriage stroke improve knitting efficiency.

机器型号 MACHINE MODEL	外形尺寸(毫米) BOUNDARY DIMENSION(mm)	包装尺寸(毫米) PACKAGE DIMENSION(mm)	净重(kg) NET WEIGHT(KG)	毛重(kg) GROSS WEIGHT(KG)
	长×宽×高(A×B×C) LENGTH×WIDTH×HEIGHT(A×B×C)	长×宽×高 LENGTH×WIDTH×HEIGHT		
LX280T	3715×866×1850	3850×1050×1820	870	1190
SCE280T	3715×866×1850	3850×1050×1820	870	1190
LXC280T	3720×900×1900	3850×1050×1820	1350	1600



3D鞋面编织机

LONGXING 3D SHOE UPPER KNITTING MACHINE

36英寸 52英寸 80英寸 集成小机头

36" 52" 80" Efficient small carriage



KSC093A/133A/380A/480A-14G:5.2英寸小机头3D鞋面编织机，融合多项发明专利技术，如快速折返技术和动态密度目控制技术，使鞋面编织更加高速高效。专门开发的高位罗拉与创新设计的沉降片最大限度地满足鞋面的立体

KSC093A/133A/380A/480A-14g: 5.2-inch small carriage 3D shoe upper knitting machine integrates several patented technologies, such as rapid carriage return technology and dynamic density control technology, which have made shoe upper knitting more faster and efficient. Specially developed high position taking down roller and sinker with innovative design has extremely met the requirements of three-dimensional knitting, the special tight



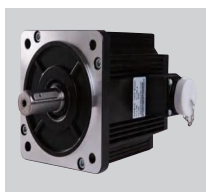
采用LED触摸屏，可显示各种编织相关参数

LED touch screen for displaying various knitting related parameters



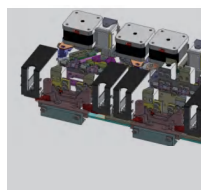
缩小机头尺寸，减轻机头重量减少运动惯性，以加快回转速度

Reduce the size and weight of the carriage and make the return speed faster



采用高性能伺服控制技术，机头运转行程更加精准，换向更快

High-performance servo control technology, the machine's running position is more accurate, and the return is faster



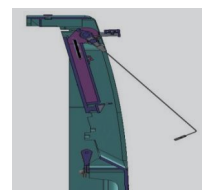
可调节吊目装置，可充分满足鞋面松、紧吊目组织的特殊需求，推针三角独立控制机构，缩短机头换向时间

Adjustable tight tuck device can fully meet the special needs of the loose or tight tuck organization of the shoe upper, independent pushing needle cam control mechanism, shorten the carriage return time.



积极送纱器，有效减少输送线时的阻力，使组织更均匀

Positive yarn supply, effectively reducing the resistance when conveying the yarn, making the fabric more uniform



提供持续稳定的送纱张力配备无极张力调节和非接触式电子感应报警装置

Provides consistent and stable yarn feed tension with stepless tension adjustment and non-contact electronic induction alarm.

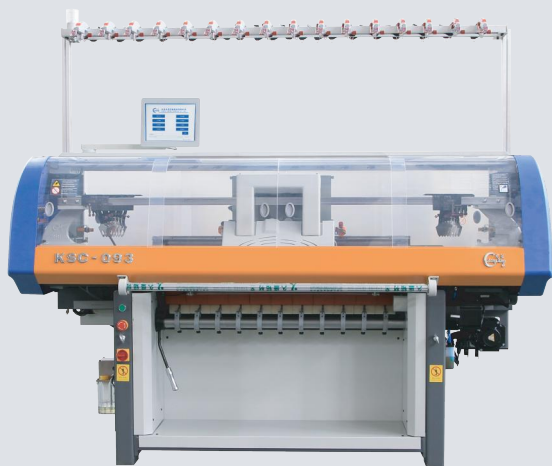
机器型号 MACHINE MODEL	外形尺寸(毫米) BOUNDARY DIMENSION(mm)	包装尺寸(毫米) PACKAGE DIMENSION(mm)	净重(kg) NET WEIGHT(KG)	毛重(kg) GROSS WEIGHT(KG)
	长×宽×高(A×B×C) LENGTH×WIDTH×HEIGHT(A×B×C)	长×宽×高 LENGTH×WIDTH×HEIGHT		
KSC093A	2450×865×1850	2550×1050×1820	720	900
KSC133A	2650×875×1850	2750×1050×1820	830	1020
KSC380A	3720×900×1900	3850×1050×1820	1480	1730
KSC480A	3720×900×1900	3850×1050×1820	1500	1750



3D衬纬鞋面机

WEFT-INSERTION SHOE UPPER MACHINE

KSC092D/093D/132D/133D 高效5.2英寸小机头
Efficient 5.2-inch small carriage



5.2英寸小机头衬纬鞋面机，支持编织绝大部分常规的鞋面织物，并配置可调紧吊目功能，根据编织物的不同需求，可在系统内调节沉降片工作的有效参数，衬纬纱嘴单把单吹填充的纱线容量可达8000D左右，轻松实现厚实鞋面织物的编织需求。

5.2-inch mini carriage weft-insertion shoe upper knitting machine, supports most conventional shoe upper fabrics and is equipped with adjustable tight tuck function. According to the different requirements of knitted fabrics, the effective parameters of sinker can be adjusted in the system. The yarn capacity of weft insertion by single yarn feeder can reach about 8000D, which can easily realize thick and solid shoe upper knitting requirements of fabrics.



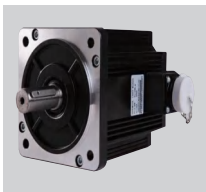
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LED touch screen for displaying various knitting related parameters



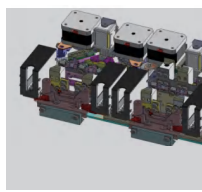
缩小机头尺寸，减轻机头重量减少运动惯性，以加快回转速度

Reduce the size and weight of the carriage and make the return speed faster



采用高性能伺服控制技术，机头运行行程更加精准，换向更快

High-performance servo control technology, the machine's running position is more accurate, and the return is faster



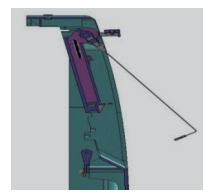
可调节吊目装置，可充分满足鞋面松、紧吊目组织的特殊需求，推针三角独立控制机构，缩短机头换向时间

Adjustable tight tuck device can fully meet the special needs of the loose or tight tuck organization of the shoe upper, independent pushing needle cam control mechanism, shorten the carriage return time.



积极送纱器，有效减少输送线时的阻力，使组织更均匀

Positive yarn supply, effectively reducing the resistance when conveying the yarn, making the fabric more uniform



提供持续稳定的送纱张力配备无极张力调节和非接触式电子感应报警装置

Provides consistent and stable yarn feed tension with stepless tension adjustment and non-contact electronic induction alarm.

机器型号 MACHINE MODEL	外形尺寸(毫米) BOUNDARY DIMENSION(mm)	包装尺寸(毫米) PACKAGE DIMENSION(mm)	净重(kg) NET WEIGHT(KG)	毛重(kg) GROSS WEIGHT(KG)
	长×宽×高(A×B×C) LENGTH×WIDTH×HEIGHT(A×B×C)	长×宽×高 LENGTH×WIDTH×HEIGHT		
KSC092D	2150×865×1850	2300×950×1820	680	830
KSC093D	2450×865×1850	2650×1050×1820	720	900
KSC132D	2435×815×1850	2650×1050×1820	565	730
KSC133D	2435×865×1850	2650×1050×1820	565	730



AFC系列电脑横机

AFC SERIES COMPUTERIZED FLAT KNITTING MACHINE

AFC252/AFC352/AFC380 高效5.2英寸小机头
Efficient 5.2-inch small carriage

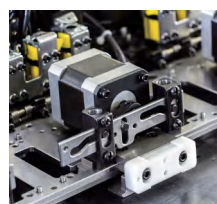
本机型技术亮点：1,弧形天杠导轨；2,智能自跑纱嘴，可控纱嘴上下动作
The technical highlights of this model：

1. Equipped with 4 pcs arc-shaped feeder rail
2. Equipped with Fully auto controlled feeder system



畅销型的电脑横机，功能齐全，性能稳定，配置机头快速折返和动态密度控制等新技术，具有出色的性价比，做到了经济实用、高效、稳定的使用效果。

The best-selling computerized flat knitting machine with complete functions, stable performance, configured with rapid carriage return and dynamic density control function and other new technology, with excellent cost performance, it has achieved economic, practical, efficient, stable effect.



电机推针结构，缩短编织行程，回转稳
The cam system utilizes motor-controlled needle raising structure, carriage effective movement distance is shortened, carriage return become faster and more stable.



正反盖毛组织颜色鲜明，织片平整。
The front and back capping structure are more colorful and smoother.



上下运动沙嘴，可做嵌花，正反盖毛。
Up-and-down motion of feeder is more useful and effective for making intarsia and capping structure.



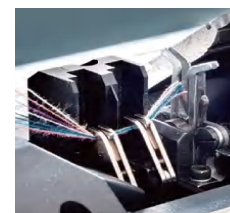
4根弧形导轨16把自跑沙嘴，减少回踢，提高编织效率，可做到最多16个颜色嵌花。

4 pcs arc-shaped feeder rail, 16 pcs auto motor-driven feeders, are utilized to reduce free carriage movement.
Knitting efficiency are improved, 16 colors intarsia structure can be made maximally.



可选配零间纱起底板，无需废纱起底，大大提高生产效率，节约人工成本。

Non-waste yarn starting comb is selectable for saving yarn and labor cost.



可靠的剪刀夹子装置，通过系统控制，实现自动夹纱剪纱操作。

Stable scissor and gripper are controlled by program, auto grip and cut motion are realized.

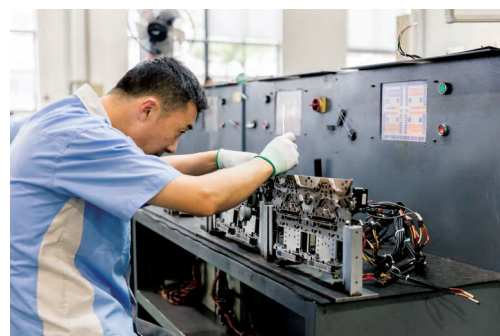
机器型号 MACHINE MODEL	外形尺寸(毫米) BOUNDARY DIMENSION(mm)	包装尺寸(毫米) PACKAGE DIMENSION(mm)	净重(kg) NET WEIGHT(KG)	毛重(kg) GROSS WEIGHT(KG)
	长×宽×高(A×B×C) LENGTH×WIDTH×HEIGHT(A×B×C)	长×宽×高 LENGTH×WIDTH×HEIGHT		
AFC252	2730×900×1900	2900×1050×1820	950	1130
AFC352	3000×875×1850	3100×1050×1820	1050	1250
AFC380	3750×875×1850	3850×1050×1820	1350	1600



机械组装 Machine assembly

采用程序分析和计算机仿真技术，应用柔性式非同步轨道传输，实现人、机、料、法、环、测的有机组合。

By using programme analysis and computer simulation technology, and flexible non synchronous rail transformation, we have realized the organic combination of people machine, material, method, environment and measurement.





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