

苏州桐星智能科技有限公司
SUZHOU TONGXING INTELLIGENT TECHNOLOGY CO., LTD



COMPANY PROFILE

企业简介

苏州桐星智能科技有限公司，以从事技术开发、技术咨询，针织机械销售为主的销售公司，拥有自主品牌，凭借主创人员的 20 年的电脑针织横机生产、销售、服务的经验，聚集全球高端供应商品牌，注重独创专利技术，保证功能前提下，创造差异化的优势产品，工匠精神和现代科技的结合，不断保持技术与工艺的创新。专业、熟练的操作员工和先进的检测设备、专用的工艺流程，保证每一台“桐星”牌电脑横机的出厂前处于最佳的状态，满足客户的需求，提升客户对企业的信任，巩固公司的品牌荣誉，提高公司的知名度和影响力。拥有高素质的业务及技术骨干，中英文培训高级讲师，为您生产保驾护航。

Suzhou Tongxing Intelligent Technology Co., LTD., engaged in technology development, technical consulting, knitting machinery production and sales company, has its own brand, with the main creator of 20 years of computer knitting machine production, sales, service experience, gather the global high-end supplier brand, pay attention to the original patented technology, ensure the premise of function, to create differentiated advantage products. The combination of artisan spirit and modern science and technology keeps the innovation of technology and craft. Professional, skilled operation staff and advanced testing equipment, special process to ensure that each "Tongxing" brand computer flat machine before leaving the factory in the best state, to meet customer needs, enhance customer trust in the enterprise, consolidate the company's brand honor, improve the company's visibility and influence. With high-quality business and technical backbone, Chinese and English training senior lecturer, for your production escort.



ONE-STOP SERVICE

1.售前沟通

详尽耐心沟通，找到契合点

1. Pre-sale communication Communicate thoroughly and patiently to find the point of compatibility

2.打样

成品打样，花型拓展

2.sample
Finished product sampling, pattern development

售后 培训

国内国外专业售后服务团队，
为您保驾护航。
我们为您提供双语机修制版培训

After-sales Training
Domestic and foreign professional after-sales service team, escort for you.
We provide you with bilingual machine repair training

生产研发 调试

精细调试，保证产品质量稳定

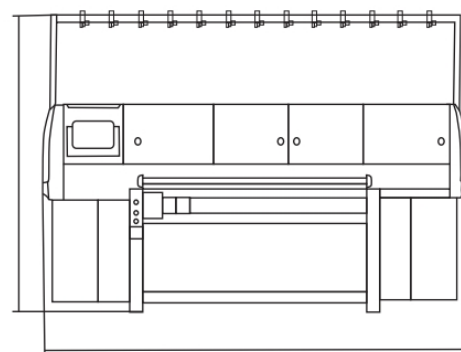
Production research and development debugging
Fine debugging to ensure stable product quality

专利证书— PATENT

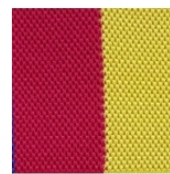
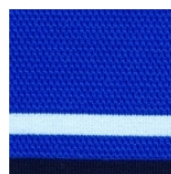
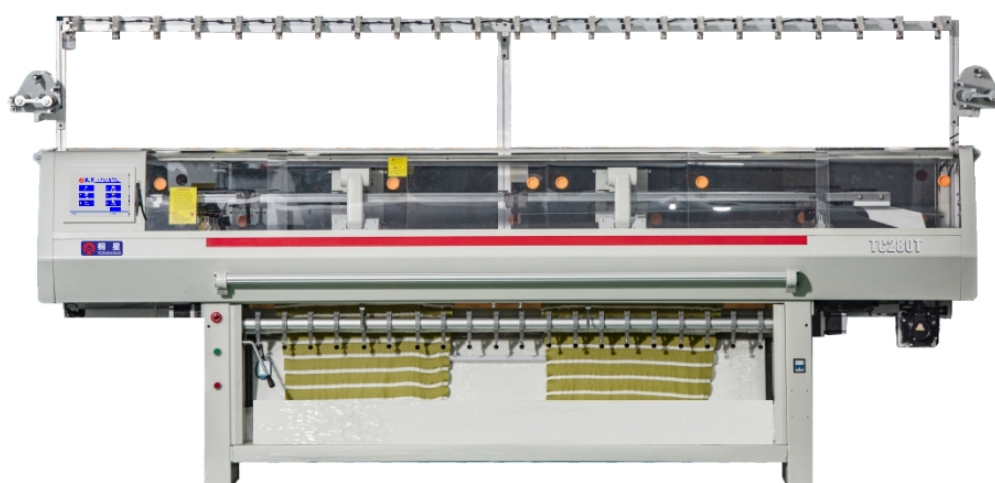
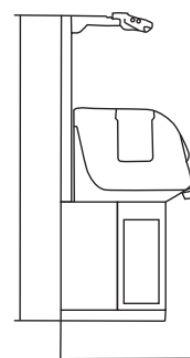


TC280T/TC280TI

280T系列全提花织领机系列是专为领子、全时尚开衫、宽针织面料的开发的经济型织机，280T系列型号还具有先进的针织技术，如电机回转及直选针系统，陶瓷耐磨顶部张力，机头可分开或合并。



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 direction needle selection system, ceramic wearproof top tensions with easy threading. Combine carriage working as two system.

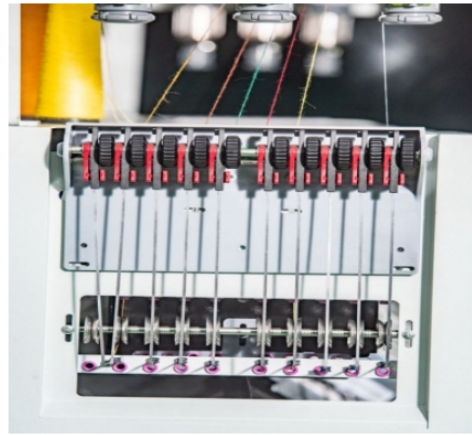


机器型号 Machine Model	外形尺寸 (mm) Boundary dimension (mm) 长x宽x高 Length*Width*Height(mm)	包装尺寸 (mm) Packing dimension (mm)	净重 (Kg) Net weight (kg)	毛重 (kg) Gross weight (kg)
TC280T	3400*940*1750	3600*960*1850	900	1100
TC280TI	3400*940*1750	3600*960*1850	900	1100



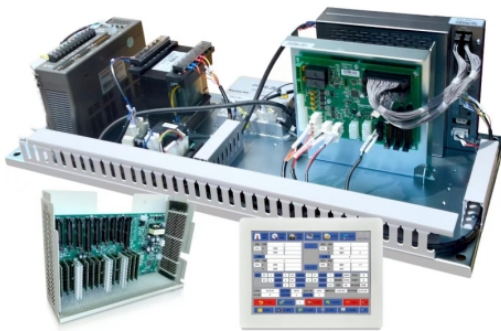
可调节式副罗拉，保证牵拉张力均匀，布面平整不变形

Adjustable auxiliary roller to ensure uniform drawing tension, flat cloth without deformation



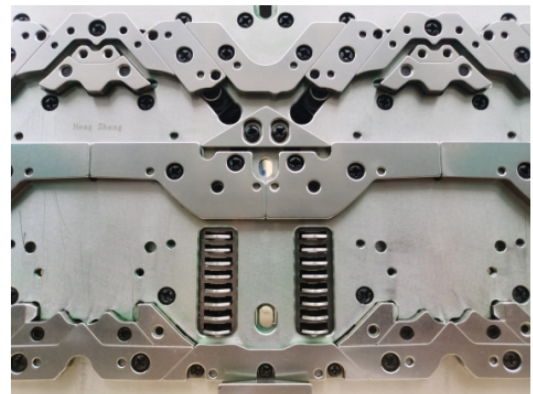
配备张力可调节式侧天线组件，1-6档位根据编织需求调节，更精确满足张力需求。

Equipped with tension-adjustable side tension assembly, 1-6 position could be adjusted according to knitting requirements to more accurately meet tension requirements



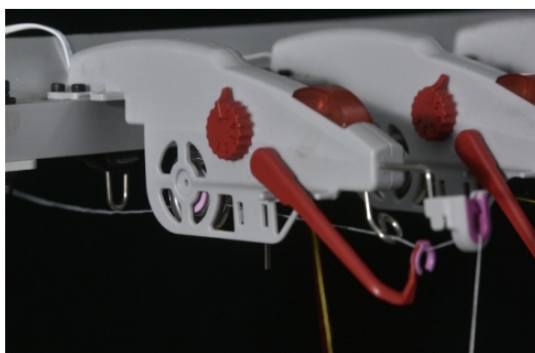
睿能高速系统具有更好的稳定性、兼容性、安全性及更好的人机界面操作性

The high speed rayven system has better stability, compatibility, security and better man-machine interface operation



采用织领机专用的山板，稳定的电机结构，既满足针织领子编织要求，同时减少故障率。

Adapt the special collar machine cam plate. The stable motor structure not only meets the knitting collar knitting requirements, but also reduces the failure rate



标准新型单刃陶瓷耐磨防静电顶张装置

Standard new type single-blade ceramic wear-resistant and anti-static top tension devices



配置高精度的铣式针板和插片式针板，两种均可选配，满足不同需求

Equipped with high precision milled type needle bed and insert type needle bed to meet different demands

产品参数

型号	TC280T/TC280TI
针距规格	12G 14G 16G
编织幅宽	80英寸
编织系统	双机头1+1串联
编织速度	速度最高可至1.2m/s,128段可调节功能
显示屏	10.4英寸LED显示屏, 支持多语言
纱嘴系统	配备4条天杠, 16把纱嘴
摇床系统	伺服驱动, 左右横移2英寸
针板配置	高精度铣式针板/高强度插片式针板 (选配)
天线台	16只标准新型单刃陶瓷耐磨防静电顶张装置(数量可选)
送纱装置	配有高转速双防静电陶瓷辊, 防倒卷送纱装置
牵拉系统	配备高位罗拉及副罗拉
报警系统	探头传感器自动复位, 整机系统支持筛错、撞针报警, 以及护罩门报警红外感应装置, 罗拉红外防倒卷装置
度目功能控制	128段分段可调, 度目数值精确可调解范围1-640, 支持动态度目
数据传输	2GB 内存, 支持在线传输和USB传输
电源:	220V/380V 50-60hz, 1kw

TECHNICAL PARAMETERS

Model	TC280T/TC280I
Gauge	12/14/16G
Knitting width	80 inches
Knitting system	Two carriage 1+1 tandem
Machine speed	Maximum speed up to 1.2m/s,128 optional segment
Display	10.4-inch full touch LED display, support multiple language (Chinese, English, Spanish, Turkish, Russian, Korean)
Feeder alternation	3pc yarn feeder rail, equipped with 6+6 yarn feeders
Needle bed racking	Driven by servo, maximum L&R racking distance up to 2 inch
Needle bed	Equipped with high precision needle bed and cam plate, support transfer function, inserted needle bed (optional)
Top tension device	16pc standard new type single-blade ceramic wear-resistant and anti-static top tension devices (quantity optional)
Yarn feeding device	Equipped with high rotation speed double anti-static ceramic roller, and anti-rewinding swing arm yarn feeding device
Drawing device	Equipped with upper roller and Auxiliary roller system
Alarm sensor	Auto reset probe sensor, needle collision detect sensor, safety operation alarm sensor etc.
Density control	High-precision step motor,128 sections, adjustment range 1-640, support dynamic density in each single line
Date input	2GB storage memory, support remote network transmission for program or by USB
Power consumption	Voltage: AC220V/380V frequency : 50Hz/60Hz capacity: 1KW

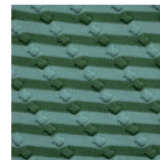
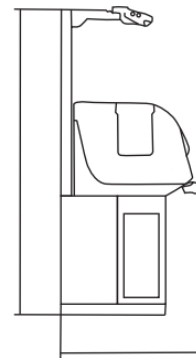
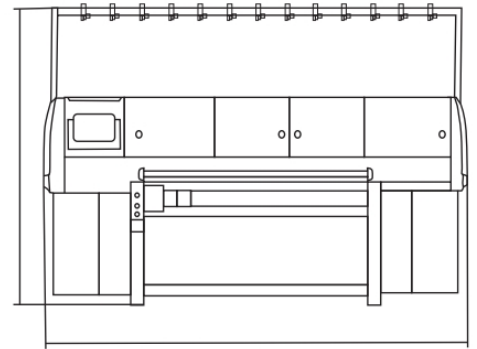
由于产品不断更新, 所以未必能及时告知信息, 请向本公司咨询

Because the product is constantly updated, so may not be able to inform the information in time, please consult the company

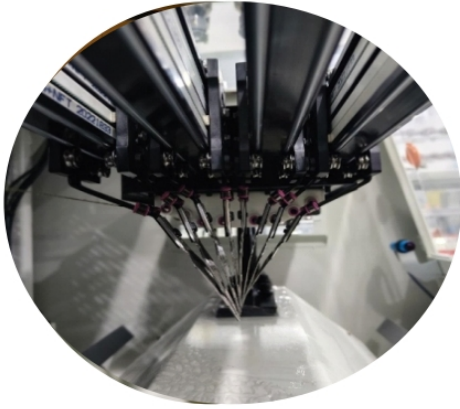
TAF252/TAF352

标准配置16把智能智跑纱嘴，纱嘴移动由伺服电机驱动。可以精确地实现嵌花和局部提花等针织物的编织、减少机头空跑行程，提高编织效率。采用最新的创新专利技术，最多可编织16种颜色的嵌花结构。电机控制推针山板结构，缩短了机头回转距离，运行更快更稳定。

Equipped with standard 16pcs auto motor-driven feeders, the movement of which is controlled by servo motor. This could precisely realize the knitting of intarsia, inverse plating and reduce running course, to improve knitting efficiency. It is the latest innovative proprietary technology, 16colors Intarsia Structure Can Be Made Maximumly. The Cam System Utilizes Motor-Controlled Needle Raising Structure, Carriage Effective Movement Distance Is Shortened, Carriage Return Become Faster and More Stable

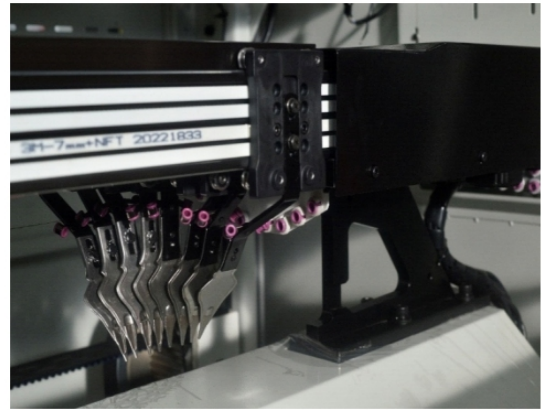


机器型号 Machine Model	外形尺寸 (mm) Boundary dimension (mm) 长x宽x高 Length*Width*Height(mm)	包装尺寸 (mm) Packing dimension (mm)	净重 (Kg) Net weight (kg)	毛重 (kg) Gross weight (kg)
TAF252S	2800*1000*1750	2870*1050*1850	950	1100
TAF352S	2850*1000*1750	2870*1050*1850	980	1130
TAF252SC	2850*1000*1750	2870*1050*1850	1000	1150
TAF352SC	2850*1000*1750	2870*1050*1850	1050	1200



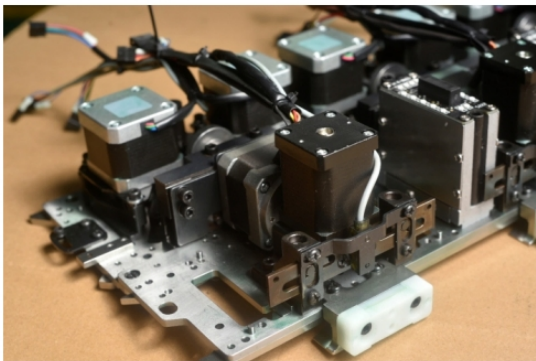
自主设计的智跑式天杠导轨，间隔空间大，便于操作人员维修、调试等操作

The self-designed intelligent feeder guide rail has a large spacing, which is convenient for operators to maintain and debug

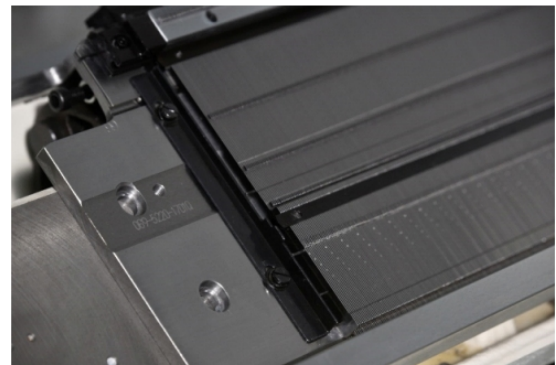


标准配置16把智能纱嘴，纱嘴移动由伺服电机驱动

Equipped with standard 16pcs auto motor-driven feeders, the movement of which is controlled by servo motor. This could precisely realize the knitting of intarsia, inverse plating and reduce running course



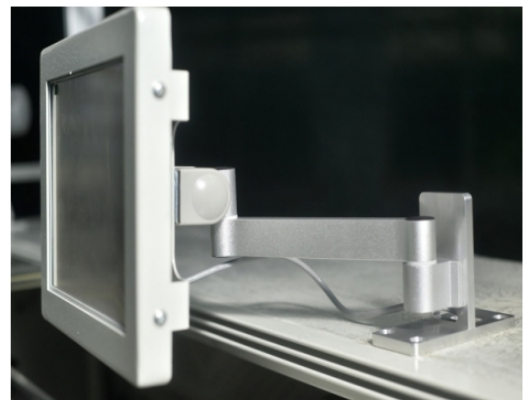
推针电机结构，有效缩短机头回转行程，功能更加稳定
Raising cam is controlled by motor • greatly reduce the carriage returning distance • function is more stable and effective



高精度的插片式针板结构，普通机型针距可至20G
High precision insert type customized needle bed, fine gauge range could reach 20G



选配优质储纱装置，纱线张力控制更加均匀，断纱报警更加灵敏
high-quality yarn storage device, yarn tension control is more uniform, yarn breaking alarm is more sensitive



可旋转拉伸式操作屏幕，方编操作
Rotary stretchable operation screen, better man-machine operation experience and easy to operate

产品参数

型号	TAF252/ TAF352
针距	3G 3.5G 5G 5/7G 7G 9G 10G 12G 14G 16G 18G 20G
编织幅宽	52inch、66inch、72inch、80inch,etc
编织速度	最高速度 1.2-1.4m/s
显示	10.4inch触摸屏，支持多语言
换色系统	4条天杠，16把智跑纱嘴
摇床机构	伺服电机控制，最大摇床左右2英寸
牵拉机构	高位步进电机，起底板结构（选配）
报警装置	断纱，纱节，程序错误报警，防护装置报警，机头保护报警灯
主界面	人机交互界面，支持USB数据传输和网络传输
电源	Ac 220v/380v 频率:50/60hz 功率:1.5-2kw

TECHNICAL PARAMETERS

Model	TAF252/ TAF352
Machine gauge	3G 3.5G 5G 5/7G 7G 9G 10G 12G 14G 16G 18G 20G
Knitting width	52inch、66inch、72inch、80inch,etc
Knitting speed	Maximum 1.2-1.4m/s
Display	10.4inch touch screen, support multiple language
Feeder alternation	4pcs feeder rail,8+8 auto running feeder
Racking function	Controlled by servo motor, maximum L+R movement up to 2inch
Drawing device	Stepper motor controlled, high-position roller, special sinker and comb device(optional)
Alarm device	Yarn breakage, big knot, racking failure, programming error
Main interface	Graphical interfaces, easy operation, compatible with USB and network
Power	AC 220v/380v frequency: 50/60hz power consumption: 1.5-2kw

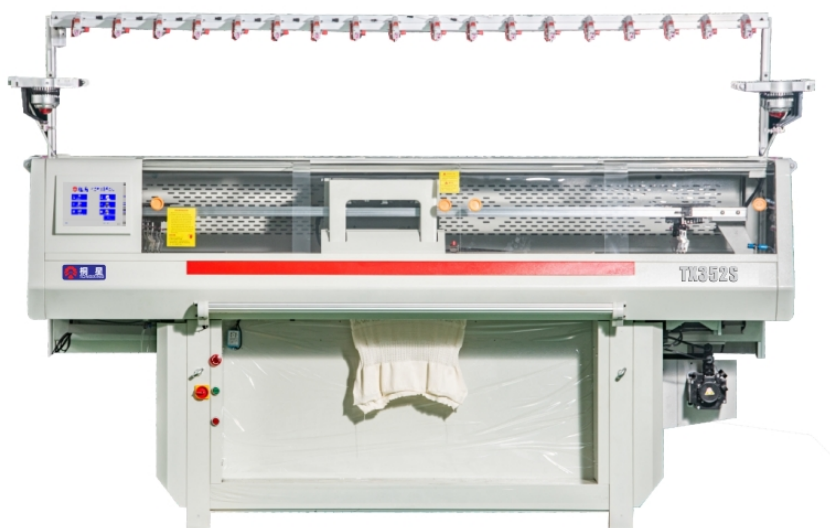
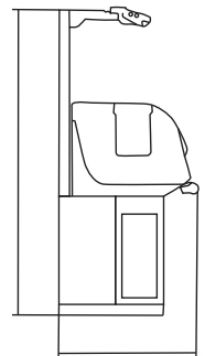
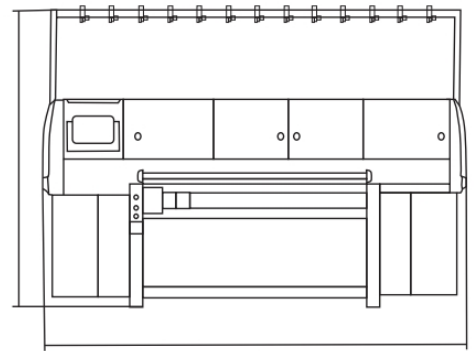
由于产品不断更新，所以未必能及时告知信息，请向本公司咨询

Because the product is constantly updated, so may not be able to inform the information in time, please consult the company

TX252S/TX352S

该机型集成了高速高效、动态密度目、快速回转，高性能伺服控制等多种高新技术。具有双向收针，连续编织等功能。粗针型采用双罗拉马达牵拉保证充足且稳定的牵拉力。

The 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. Course Gauge use two roller motor to ensure stable drawing tension, make the fabric drawing more smoothly, and reliable.

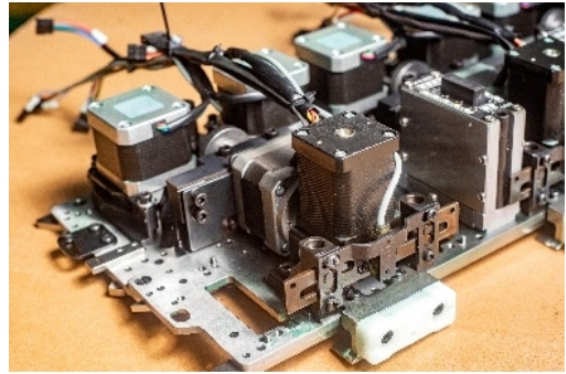


机器型号 Machine Model	外形尺寸 (mm) Boundary dimension (mm) 长x宽x高 Length*Width*Height(mm)	包装尺寸 (mm) Packing dimension (mm)	净重 (Kg) Net weight (kg)	毛重 (kg) Gross weight (kg)
TX252S	2850*1000*1750	2870*1050*1850	1000	1150
TX352S	2850*1000*1750	2870*1050*1850	1050	1200
TX380S	4150*1150*1750	4200*1150*1850	1600	1850
TX380ST	4150*1150*1750	4200*1150*1850	1650	1900



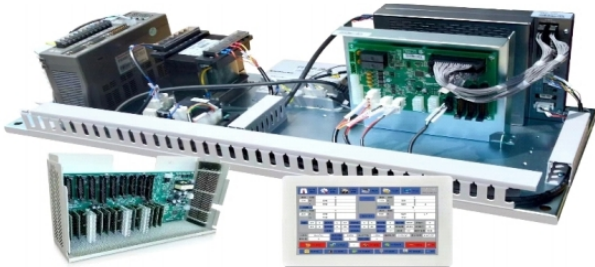
高位双罗拉马达牵拉，满足厚重织物对牵拉要求

Equipped with high-position double motor roller, to meet the requirements of heavy fabric for drawing

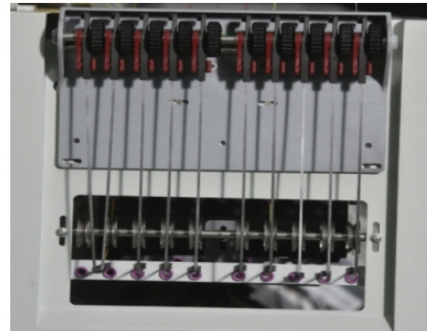


配置小机头及推针电机结构山板，有效缩短机头回转行程，功能更加稳定

Equipped with smaller machine head and motor driven camplate, greatly reduce the carriage returning distance, function is more stable and effective



系统具有更好的稳定性、兼容性、安全性及更好的人机界面操作性The system has better stability, compatibility, security and better man-machine interface operation



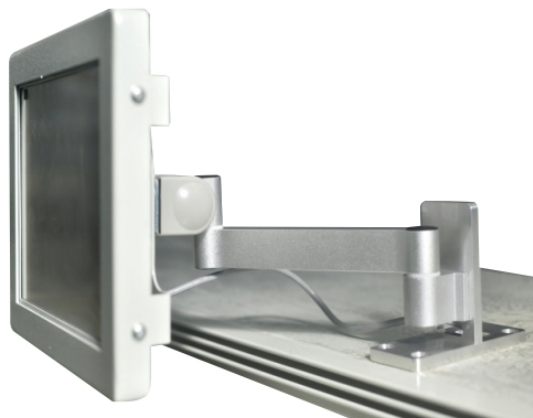
配备张力可调节式侧天线组件，1-6档位根据编织需求调节，更精确满足张力需求

Equipped with tension-adjustable side tension assembly, 1-6 position could be adjusted according to knitting requirements to more accurately meet tension requirements



定时、定量的自动加油设备（选配）

Timing and quantitative automatic refueling equipment (optional)



可旋转拉伸式操作屏幕，方便操作

Rotary stretchable operation screen, better man-machine operation experience and easy to operate

产品参数

型号	TX252S TX352S TX280T TX380T etc
针距	3G 3.5G 5G 5/7G 7G 8G 9G 10G 12G 14G 16G 18G 20G
编织幅宽	52inch 56inch 60inch 72inch 80inch 100inch
编织系统	双系统, 三系统 2+2系统3+3系统
编织速度	根据织物组织设定, 最高速度1.4m/s
沉降片	步进电机驱动, 可根据不同织物进行调整
自动停车装置	断纱、纱结、卷布、撞针、件数完成、超负荷、指定行停车、程序错误等
编织系统:	采用电机换向, 机头回转更快, 编织效率高, 稳定性好, 小机头“三功位”具有双向收针、动态度目等全功能
换色系统:	4条天杠导轨, 16把单孔及双孔纱嘴
牵拉系统:	高位罗拉, 粗针型“双罗拉马达”(选配)
操作系统:	10.4寸触摸显示屏 支持多语言
软件程序:	睿能系统
安全装置	全机覆盖降低噪音和防尘的护盖, 红外线停车感应, 紧急停车, 电源切断装置
电源:	AC220V/380V 50Hz/60Hz, 功率: 1.2KW 双系统) 1.5KW-2KW (三系统)

TECHNICAL PARAMETERS

Model	TX252S TX352S TX280T TX380T
Gauge:	3G 3.5G 5G 5/7G 7G 8G 9G 10G 12G 14G 16G 18G 20G
Knitting width:	52inch 56inch 60inch 72inch 80inch 100inch
System:	Double system, three system 2+2 System 3+3system
Knitting speed:	Maximum speed 1.4m/s.
Sinker	Step motor driven,adjustable
Auto stop	Yarn break,program error ,systemic malfuntion
Cam system:	Adopts'the motor driven cam direction -changing system'improve knitting speed and stability. And use smaller cam plate "Three position" knitting technology can simultaneously present "knitting", "tuck", "partial floating " and other stitching methods
Yarn Feeding system:	4 pcs yarn rail,16pcs single hole and double hole yarn feeder.
Comb taking-down system:	Adopts latest own developed non-waste comb, effectively solve the knitting problem caused by insufficient drawing force, while saving setup yarn usage
Operating system:	Using 10.4-inch LED display, graphical interface, USB transmission mode, support multi-language
Soft ware :	Raynen system
Saftey device	Emergey stop switch,shield cover infrared ray,power cut-off
Power:	AC220V/380V 50Hz/60Hz, Power Consumption: 1.2KW (two system) 1.5KW-2KW (three system)

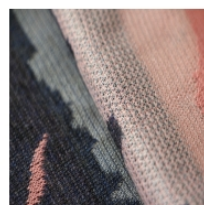
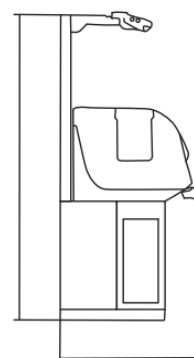
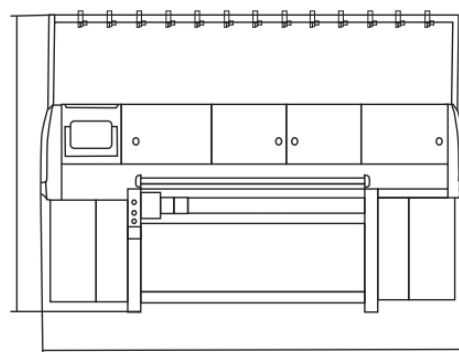
由于产品不断更新, 所以未必能及时告知信息, 请向本公司咨询

Because the product is constantly updated, so may not be able to inform the information in time, please consult the company

TX252SC/TX352SC

该机型集成了高速高效、动态度目、快速回转，高性能伺服控制等多种高新技术。具有双向收针，连续编织等功能。粗针型采用双罗拉马达牵拉保证充足且稳定的牵拉力。

The 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. Course Gauge use two roller motor to ensure stable drawing tension, make the fabric drawing more smoothly, and reliable.



机器型号 Machine Model	外形尺寸 (mm) Boundary dimension (mm) 长x宽x高 Length*Width*Height(mm)	包装尺寸 (mm) Packing dimension (mm)	净重 (Kg) Net weight (kg)	毛重 (kg) Gross weight (kg)
TX252SC	2850*1000*1750	2870*1050*1850	1000	1150
TX352SC	2850*1000*1750	2870*1050*1850	1050	1200



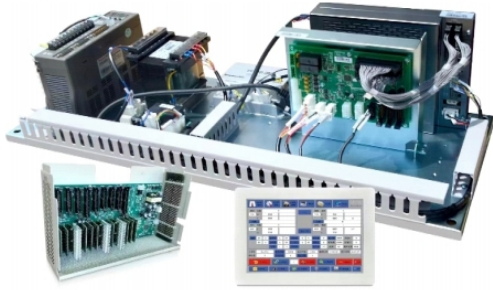
剪刀夹子机构通过系统控制自动夹纱、放纱、剪断纱线

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

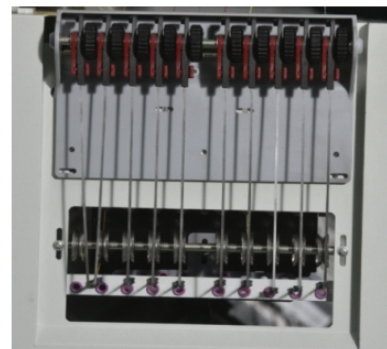


可拆卸多片式梳子无废纱起底结构，节省废纱并且便于更换

Detachable comb structure not only save yarn but also is easy to replace



系统具有更好的稳定性、兼容性、安全性及更好的人机界面操作性The system has better stability, compatibility, security and better man-machine interface operation



配备张力可调节式侧天线组件，1-6档位根据编织需求调节，更精确满足张力需求

Equipped with tension-adjustable side tension assembly, 1-6 position could be adjusted according to knitting requirements to more accurately meet tension requirements



定时、定量的自动加油设备（选配）

Timing and quantitative automatic refueling equipment (optional)



可旋转拉伸式操作屏幕，方便操作

Rotary stretchable operation screen, better man-machine operation experience and easy to operate

产品参数

型号	TX252SC TX352SC
针距	3G 3.5G 5G 5/7G 7G 8G 9G 10G 12G 14G
编织幅宽	52inch
编织系统	双系统, 三系统
编织速度	根据织物组织设定, 最高速度1.4m/s
编织系统:	采用电机换向, 机头回转更快 编织效率高, 稳定性好, 小机头“三工位”具有双向收针、动态度目等全功能
换色系统:	4条天杠导轨, 16把单孔及双孔纱嘴
牵拉系统:	高位罗拉, 无废纱牵拉机构, 粗针型“双罗拉马达”(选配)
操作系统:	10.4寸触摸显示屏 支持多语言
软件程序:	睿能系统
电源:	AC220V/380V 50Hz/60Hz, 功率: 1.2KW 双系统) 1.5KW-2KW (三系统)

TECHNICAL PARAMETERS

Model	TX252SC TX352SC
Gauge:	3G 3.5G 5G 5/7G 7G 8G 9G 10G 12G 14G
Knitting width:	52inch
System:	Double system, three system
Knitting speed:	Maximum speed 1.4m/s.
Cam system:	Adopts 'the motor driven cam direction -changing system' improve knitting speed and stability. And use smaller cam plate "Three position" knitting technology can simultaneously present "knitting", "tuck", "partial floating" and other stitching methods
Yarn Feeding system:	4 pcs yarn rail, 16 pcs single hole and double hole yarn feeder.
Comb taking-down system:	Adopts latest own developed non-waste comb, effectively solve the knitting problem caused by insufficient drawing force, while saving setup yarn usage
Operating system:	Using 10.4-inch LED display, graphical interface, USB transmission mode, support multi-language
Soft ware:	Raynen system
Power:	AC220V/380V 50Hz/60Hz, Power Consumption: 1.2KW (two system) 1.5KW-2KW (three system)

由于产品不断更新, 所以未必能及时告知信息, 请向本公司咨询

Because the product is constantly updated, so may not be able to inform the information in time, please consult the company

优质合作供应商

设计精心、选材精细

汇集国内国际高端品质材料，精细加工，铸就优秀品质

Excellent cooperative supplier

Elaborate design, fine material selection

Bring together domestic and international high-end quality materials, fine processing, cast excellent quality

Raynen 睿能®

GROZ-BECKERT.

niGE
米格电机

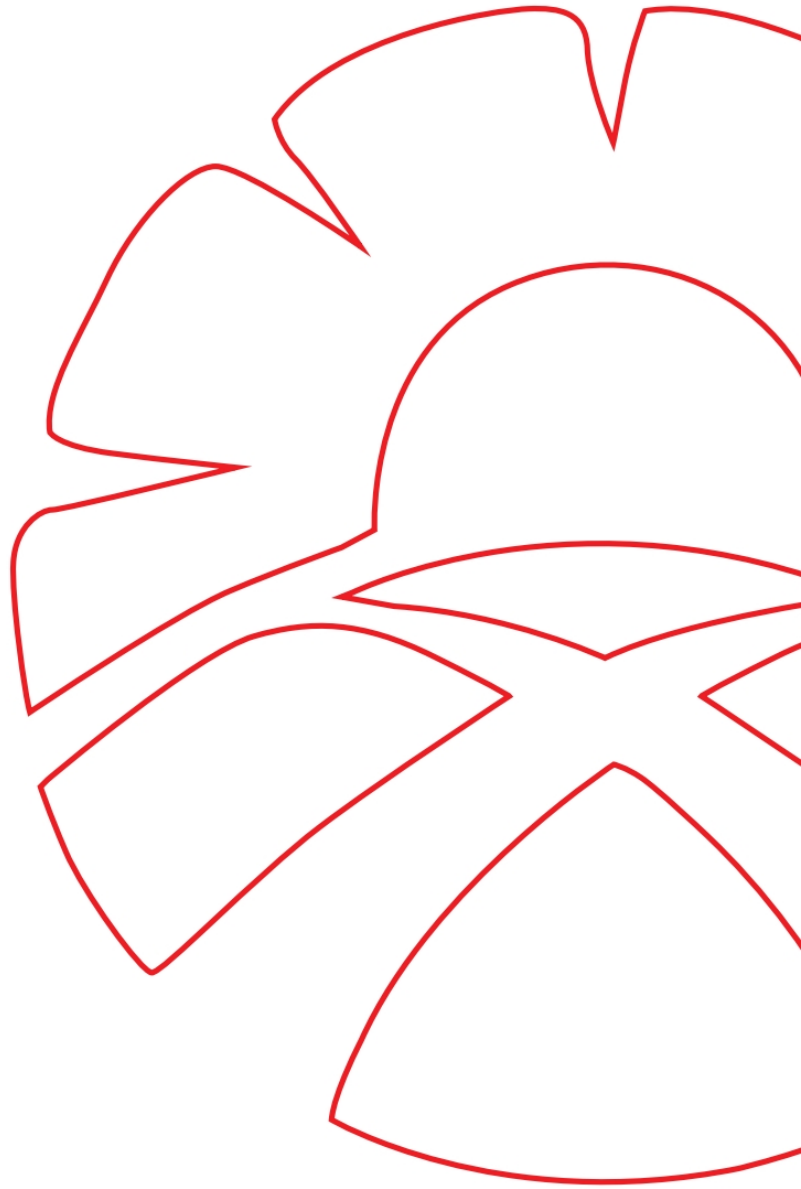
YQ 永祺

SODRON
索迪龙自动化

客户使用反馈：桐星智跑及全成型电脑横机产品赢得了国内客户的高度认可和逐渐赢得了国外客户的认可

Customer feedback: Tongxing whole garment computer flat machine products and intelligent feeder knitting machine have won a high degree of recognition from domestic customers and gradually won the recognition of foreign customers





苏州桐星智能科技有限公司
Suzhou Tongxing Intelligent Technology Co., LTD

地址：江苏省常熟市海虞镇学前路28号

Add: No.28 Xueqian Road, Haiyu Town, Changsu City, Jiangsu, China

Tel: +86-0512-88888

Hot line: +8615298850138

Email: Andyliu-jzx@cnknittingmachine.com

Website: www.cnknitmachine.com