

青岛天一集团红旗纺织机械有限公司
QINGDAO TIANYI GROUP RED FLAG TEXTILE MACHINERY CO.,LTD.

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青岛天一集团红旗纺织机械有限公司
QINGDAO TIANYI GROUP RED FLAG TEXTILE MACHINERY CO.,LTD.

特种织机
SPECIAL JET LOOM



树立行业旗帜
铸造民族品牌

RED FLAG TEXTILE
MACHINERY

www.qd-redflag.com

企业简介 Introduction Corporation

青岛天一集团创建于1976年，是集纺织机械、自动化控制系统、电动机、新能源、木制工艺品制造、房地产开发、建筑及装饰为一体的综合性大型股份制集团企业，注册资本5.7亿元，现有员工6000余人。

天一集团红旗纺织机械有限公司是中国纺织机械器材工业协会成员单位，公司专业研发、生产和销售高性能、高质量、喷气织机、喷水织机和粗纱机。公司是国家重点高新技术企业、青岛市“专精特新”示范企业、清洁生产企业，第一批“千帆计划”企业，先后通过ISO 9001质量管理体系认证、ISO 14001环境管理体系认证、OHSAS职业健康安全管理体系认证等，已获国家专利70多项，其中30项为发明专利。

在企业成长与不断发展的过程中，我们珍惜与每一位客户合作的良机，遵从利益共享的双赢原则，坚持“用户是质量的唯一裁判，用户标准是企业的最高质量标准”的原则，不断满足顾客更新更高的需求和愿望。

Qingdao Tianyi group was founded in 1976, was the collection textile machinery, the automation control system, the electric motor, the wooden handicraft manufacture, the property development, the construction and the decoration is a body's comprehensive large-scale joint stock system group enterprise, the registered capital 570,000,000 Yuan, existing staff 6000 people.

Tianyi group Red Flag textile machinery Limited company is China textile machinery equipment industrial association member unit, the company specializing in the development, production and marketing of high performance, superior quality roving machine, air jet looms and water-jet looms. The company is a national key high-tech enterprise, Qingdao City, "new special expertise" business model, clean production enterprises, the first batch of "thousands of sail plan" enterprises, the State has an ISO 9001 quality management system certification, ISO 14001 environmental management system certification, OHSAS occupational health and safety management system certification. countries have been more than 70 patents, including 30 invention patents.



In the enterprise grows with in the process which develops unceasingly, we treasure with each customer cooperation good opportunity, the deference benefit sharing win-win principle, the solid maintenance "the user is the quality only referee, the user standard is enterprise's best quality standard" the goal, satisfies the customer to renew a higher demand and the desire unceasingly.



企业荣誉 The honor of the company

尖端技术打造高科技产品，这是红旗纺机永无止境的追求，多年来公司投入大量的财力、人力打造高新技术产品，创立高新技术企业；先后申请国家专利70多项，三种产品被认定为高新技术产品，一项技术被认定为国家火炬计划项目；公司全面推行7S管理，严格贯彻执行ISO9001质量管理体系，狠抓质量管理，提高服务质量，被国家质检协会评定为“质量兴企争创名牌”示范企业。



Advanced technology creates high science and technology products, All above is the endless pursuit of the Red Flag Textile machinery Co., LTD. Over the years the company has been putting in a lot of financial and human resources to build high-tech products, creating high-tech enterprises; Application more than 70 national patents, the three products are identified as high-tech products, one technology was identified as a national Torch Program projects; company fully implement 7S management, and strict with implementation of the ISO9001 quality management system, and guarantee the quality of management, improve service quality, and rated as "striving for quality and brand-level" model enterprise by the National Quality Inspection Association.

青岛天一集团红旗纺织机械有限公司
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公司全面推行7S管理，严格贯彻ISO9001质量管理体系运作，建立了精确先进的检测系统，保证了产品质量的可靠性、稳定性。

Company fully implement 7S management, and strict with implementation of the ISO9001 quality management system, buy many advanced and precision inspecting equipments guarantee the reliable and stable of the products' quality.

工厂展示 Assemble workshop

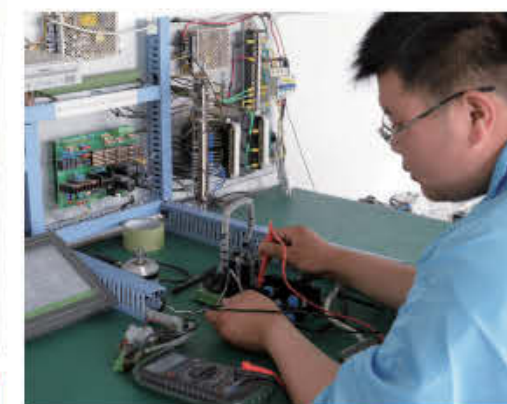
整装待发的出口产品 Air Jet Loom Export to Oversea



RED FLAG TEXTILE
MACHINERY

三坐标测量仪
Three-coordinates
measuring
machine





RED FLAG TEXTILE
MACHINERY

绒布喷气织机

VELVET AIR JET LOOM



1、绒布织机边撑烫边装置（专利技术），有效的将布面撑开，避免高张力下的缩幅影响织造质量和开机效率。烫边装置可以实现理想的光边，便于后续处理。

1. Temple ironing selvedge device of velvet air jet loom (Patent technology), effectively stretch the fabric, to avoid fabric shrinkage due to high tension affect weaving quality and product efficiency. The ironing device can realize ideal selvedge, which is convenient for subsequent processing.

2、管道片接力引纬（专利技术）能够提高引纬效率和降低能耗，喷气式引纬方式不会与经纱边纱摩擦产生毛板，也不会出现夹梭现象，这是其他绒布织机（剑杆织机、有梭织机）不能比拟的。

2. Pipe piece relay weft insertion (Patented technology) can improve weft insertion efficiency and reduce energy consumption, and the jet weft insertion mode not friction with the warp edge yarn to produce feather plate, and shuttled phenomenon not occur. This is other velvet loom (rapier loom, shuttle loom) that cannot be compared.

3、高档丝绒产品是高档生活品质的一种需求。

3. High-grade velvet products are demand for high life quality.

JA11-VC绒布专用高档喷气织机

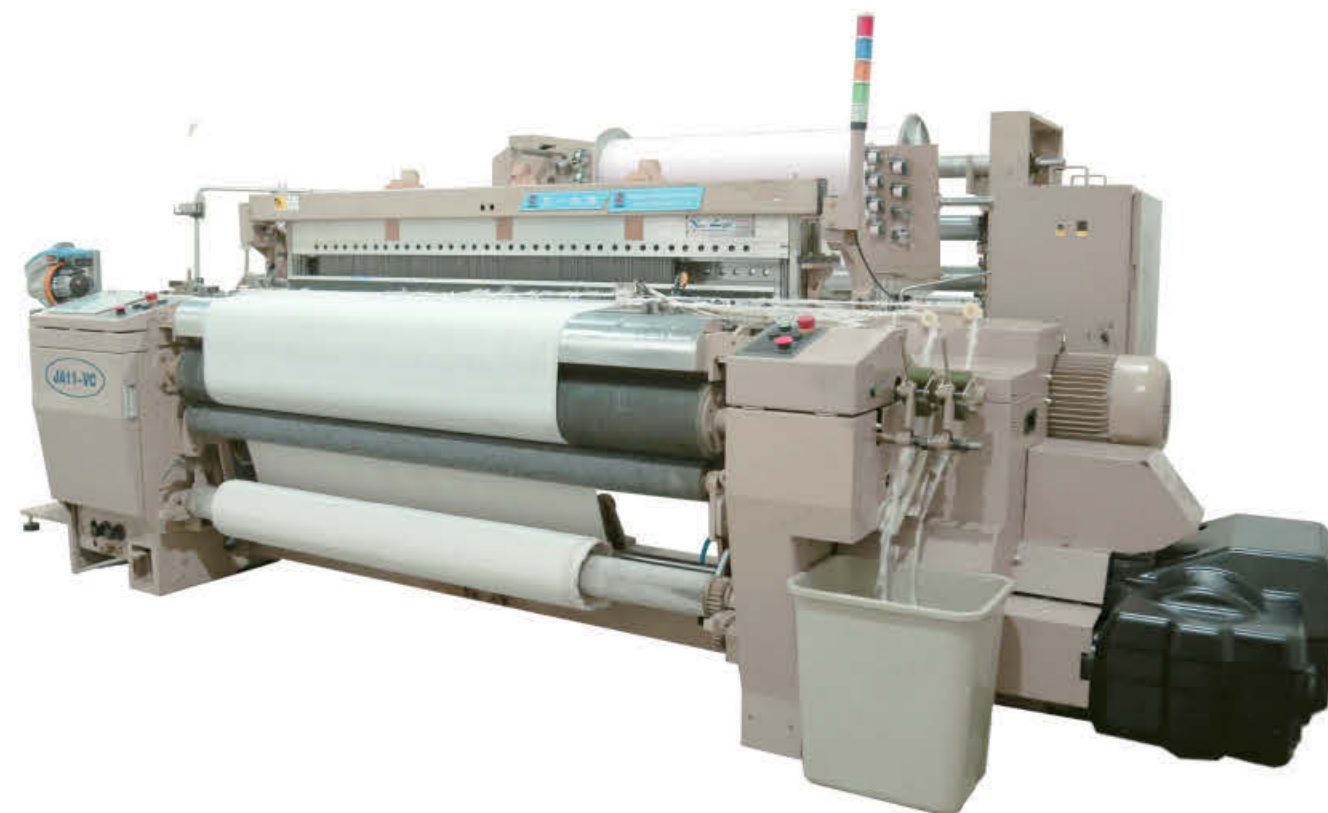
JA11-VC绒布专用高档喷气织机是青岛天一集团红旗纺织机械有限公司经过多年研发专用于绒布织造的一种特种喷气织机，填补行业空白，经过用户使用，在开机效率、运转速度、织造质量、智能操作等方面都达到较为理想的效果，是绒布织造行业更新换代的理想产品。

该产品可以织造经起绒布组织要求的双层布织物，上下两层之间有一定高度的绒经，后经过割绒机将其割开形成两块绒布。该产品采用智能化绒布喷气织机专用控制系统，可以实现电子送经（地经、绒经分别控制）、电子控制起绒、电子多臂开口、电子控制管道片式喷气引纬等功能，在织造过程中可以保持张力稳定、绒高织造控制精确，采用喷气式引纬方式不会与经纱边纱摩擦产生毛板，管道片接力引纬更能够提高引为效率和降低能耗。

JA11-VC Velvet Specialized Top Grade Air Jet Loom

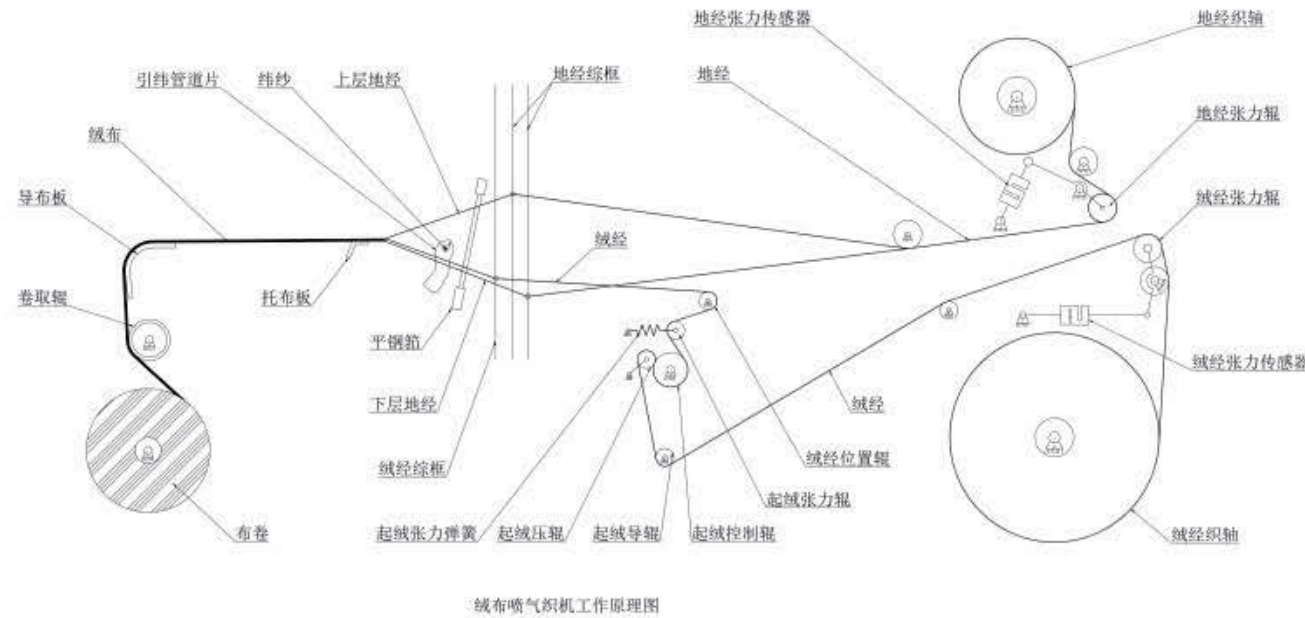
JA11-VC velvet specialized top grade air jet loom be applied to velvet weaving which developed by Qingdao Tianyi Group Red Flag Textile Machinery Co., Ltd. It is the first set of air-jet loom in the world to weave velvet. Through customers' usage, it is an ideal upgrading loom in weaving efficiency, speed, fabric quality and intelligent operation.

The loom can weave double layer fabric which is required by fabric structure of velvet. There is a certain velvet height between the top and bottom layers and then cut it into two pieces of velvet fabric after cutting velvet machine. It adopts the intelligent velvet special air jet loom control system, which can realize the functions of electronic let-off (ground warp, velvet warp control respectively), electronic control velvet formation, electronic Dobby shedding, electronic control pipe piece air jet weft insertion, etc. In the process of weaving, the tension can be kept stable, the velvet height weaving control is accurate, and the jet weft insertion mode not friction with the warp edge yarn to produce feather plate, the pipe piece relay weft insertion can improve the efficiency of insertion and reduce the energy consumption.



毛圈运动机构

Terry Motion Mechanism



绒布喷气织机工作原理图

- 该产品多项发明技术获得国家专利
- 一种用于织造绒布的喷气织机
- 一种绒布喷气织机送经系统
- 一种绒布喷气织机边撑烫边装置
- 一种全能型喷气织机管道片引纬装置
- 一种全能型喷气织机管道片 (外观专利)

Many technologies inventions have been patented by China
 Air jet loom for weaving velvet
 Let-off system of velvet air jet loom
 Temple ironing selvedge device of velvet air jet loom
 Pipe piece weft insertion device of omnipotent type air jet loom
 Pipe piece of omnipotent type air jet loom (Appearance patent)

RED FLAG TEXTILE
MACHINERY

JA11-VC绒布喷气织机技术规格 JA11-VC velvet air jet loom technology specification

| 项目 Item | JA11-VC系列喷气织机配置说明 JA11-VC series air jet loom specification | 可选配置 Option |
|------------------------|--|-------------------------------------|
| 品种 Fabric | 适合于化纤长丝和真丝绒布织物 Suitable for chemical filament and silk velvet fabric | |
| 箱幅 Reed space | 150-230cm | 缩幅: 60厘米 Neck in: 60cm |
| 电机 Motor | 电机功率根据箱幅、车速确定, 皮带轮转速范围 主电机功率 3.7kw Motor power according to reed space, speed, pulley speed range main motor power 3.7 kw | |
| 纬纱 Weft | 电子储纬器 Electronic prewinder | 单喷嘴 Single nozzle 双喷嘴 Two nozzle |
| 引纬 Weft insertion | 电子控制喷气引纬, 采用高频电磁阀, 主喷、辅助主喷 (防团纬)、副喷、牵伸喷。接力式管道片引纬模式。 Electronic control air jet weft insertion, using high-frequency solenoid valve, main, auxiliary main nozzle (anti-group weft, sub nozzles, stretch nozzle. Relay type pipe piece weft insertion mode. | |
| 打纬 Beating | 平箱打纬 Plain reed beating up | |
| 地经 Ground warp | 双后梁恒张力电子送经, 织轴 Φ420。 Double rear beams constant tension electronic let off, dia. Φ420 | |
| 绒经 Velvet warp | 双后梁恒张力电子送经, 织轴 Φ800。 Double rear beams constant tension electronic let off, dia. Φ800 | |
| 起绒 Velvet formation | 绒高电子控制, 平面胶皮起绒辊; 多绒经张力辊 (最多 5 根)。 Electronic control velvet height, flat rubber velvet roller; multiple velvet warp tension roller (up to 5) | |
| 卷取 Take up | 机械卷取, 绒布直接卷取 (与普通织机方向相反) Mechanical, velvet fabric directly take up (Opposite to normal) | 电子卷取 Electronic |
| 卷布 Batching | 机内卷布 On-loom batching | 变频器外卷布 Off-loom inverter |
| 开口 Shedding | 电子多臂系统 E-dobby | 边字电子提花 Edge E-jacquard |
| 综框 Heald frame | J 型 382 J type 382 | |
| 剪纬 Cutter | 机械式剪刀 Mechanical cutter | |
| 布边 Selvedge | 纱罗绞边, 绒布专用布边纱架 Planetary leno, velvet special selvedge yarn creel 剪边方式: 左、右热烫边 (或机械刀片) Cutter mode: Left and right ironing selvedge (or mechanical cutter) | |
| 边撑 Temple | 绒布专用板式边撑 Velvet special plate type temple | |
| 电控 Control | 绒布织机专用控制系统, 7' 触摸屏 Velvet special electronic control system, 7' touch screen | 10.4' 触摸屏 Screen |
| 停车装置 Stop motion | 断经: 地经 4 列窄型经停架; Warp stop: Ground warp 4 rows narrow warp stop device 探纬: 短纬探纬头; Feeler: H1 weft stop feeler | 防打手停车 Photoelectric protect hand |

JA93T毛巾喷气织机

JA 93T TERRY AIR JET LOOM



伺服起毛机构

起毛机构是毛巾织机起毛的核心部分，我们采用全新结构：利用伺服电机作为起毛电机，配合减速机协同动作，能够确保毛巾起毛高度一致的高效、稳定性。对于织造特殊品种更加方便快捷。

Servo Terry Formation mechanism

Terry formation mechanism is the core part of terry loom. We adopt a new structure: using servo motor as terry formation motor, cooperating with speed reducer to ensure the high efficiency and stability of terry height, easier and more convenient for weaving special varieties terry.



伺服毛经张力系统

JA93T型毛巾喷气织机毛经张力控制是通过扭矩电机通过控制毛经张力杆的前后移动来控制毛经的张力，此种控制系统不仅控制方式简便而且对起毛高度的准确性起到重要作用。

Servo Terry Warp Tension System

The terry warp tension of JA93T type terry air-jet loom is controlled by torque motor, which controlling the forward and backward movement of terry warping tension rod. The control system is not only simple but also plays an important role in the accuracy of terry height.



毛经消耗精确控制装置

毛巾织机制造过程中，毛巾起毛高度的一致性评价毛巾织机的一个重要标准，我公司自主研发的毛经消耗精确控制装置，将得到的信息反馈给系统，通过系统调剂能够精确计算织造时毛经使用量，确保每次起毛毛高一一致。

Terry Warp Consumption Precise Control Device

In the weaving process of terry loom, the consistency of terry height is an important standard for evaluating terry loom. Terry Warp Consumption Precise Control Device designed and developed by our company, which obtained information fed back to the system. The amount of terry warp used in weaving can be accurately calculated by adjusting the system to ensure that the height of terry is consistent with each time.



JA93T 毛巾喷气织机

JA93T毛巾喷气织机是青岛天一红旗为适应市场需求而推出的新一代喷气织机产品，是基于我公司JA93型喷气织机而研发的毛巾织机产品。我公司通过大量的市场调研，与客户沟通，深入分析，为适应客户需求精心研发制造而成。JA93T毛巾织机把开口、引纬、打纬、起毛、送经、卷取等部分按照毛巾运行要求进行了改进设计，使毛巾织造更加便捷、高效。该产品具有转速高、织造效率高、自动化程度高、性能稳定的特点。

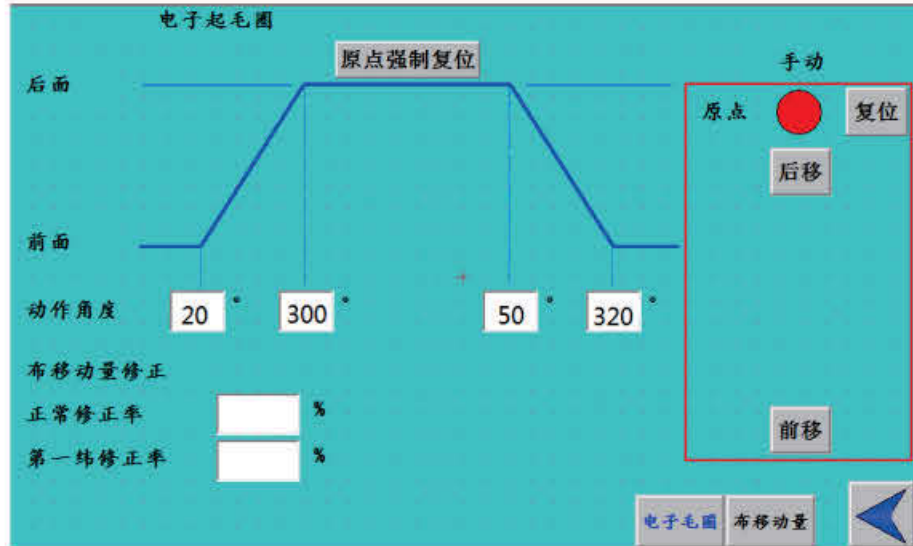
JA93T Terry Air Jet Loom

JA93T Terry air jet loom is a new generation of air jet loom product meeting the market demand by Qingdao Tianyi Group Red Flag Textile Machinery, which developed on the basis of our self JA93 air jet loom. Through a large number of market research, communicated with customers, in-depth analyzed, to meet the needs of customers by meticulous research and development. The design of JA93T terry loom shedding, weft insertion, let-off, beating-up, terry formation and take-up is improved according to the requirements of terry operation, making terry weaving more convenient and efficient. The product has the characteristics of high speed, high weaving efficiency, high automation and stable.

毛圈运动机构 Terry Motion Mechanism

JA93T喷气毛巾织机采用电子起毛系统，由起毛伺服电机通过控制横梁上的滑动机构前后移动达到起毛效果。由于采用的电子起毛机构，可以通过电控系统精确控制动作角度，达到理想的起毛动作，并且此种方式更加精准、方便调节。

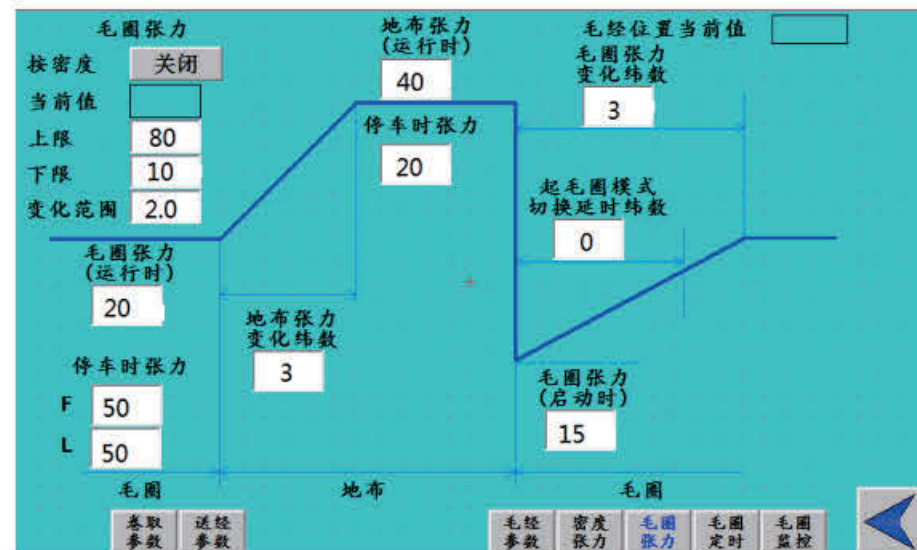
The JA93T Terry air jet adopts the electronic terry slider mechanism. The terry effect is achieved by controlling forward and backward movement of the sliding mechanism on the beam by the terry servo motor. Because of the electronic terry slider mechanism, the ideal terry action can be achieved by controlling the angle of slider accurately by the electronic control system, and this way is more accurate and convenient to adjust.



毛圈张力多段控制系统 Terry Tension Multi Step Control System

毛圈张力多段控制系统，是在织造地组织或者停车进行控制的同时，还可以分2个阶段（启动时、运行时）设定织造毛圈时的毛经张力，从而使平布过度到毛圈时毛圈高度一致。另外，系统可以通过密度设定毛经张力，实现了毛巾织造的多样性。

Terry Tension Multi Step Control System can be used to set the terry warp tension in two stages (starting, running) while controlling the weaving ground warp or stopping. Thus, the terry height is consistent from plain fabric to terry. In addition, the system can set terry warp tension through density to realize the diversity of terry weaving.



JA93T毛巾喷气织机技术规格 JA93T Terry air jet loom specification

| 项目 Item | 规格 Specification | 选配件 Option | |
|--|---|--|--|
| 箱幅 Reed space | 公称箱幅 Nominal | 190、210、230、260、280、340 (cm) | |
| | 有效箱幅 Useful | 公称箱幅: -60cm~0 (190~230cm) Nominal space: -60cm~0(190~230cm) | |
| 公称箱幅: -80cm~0 (260cm over) Nominal space: -80cm~0(260cm over) | | | |
| 纬纱选择 Weft selection | 2C、4C、6C | | |
| 动力 Driving | 启动方式 Starting method | 超启动马达 Rush-startmotor | |
| | 马达功率 Motor power | 超启动马达: 3.7kw (多臂开口) Rush-startmotor:3.7kw (Dobby) | |
| | | 超启动马达: 5.5kw (提花开口) Rush-startmotor: 5.5kw (Jacquard) | |
| 运转操作 Running operation | 按钮双手操作 Button two hands operation | | |
| | 通过电磁制动器控制停车 Electro-magnetic brake to controlloom stop | | |
| 引纬 Weft insertion | 主喷嘴、副喷嘴并用式 Main and sub nozzles combined system | 牵伸喷嘴 Stretch nozzle | |
| | 辅助主喷嘴 Auxiliary main nozzle | WBS 纬纱制动器 | |
| | 毛巾专用双排异形箱 Terry specialized two rows profile reed | | |
| | 电子储纬器 EDP | | |

| | | |
|--------------------------|---|---|
| 打纬 Beating | 四连杆打纬 (窄幅)、六连杆打纬 (宽幅) 4 links (narrow) 6links(wider) | |
| | 多支撑实心打纬轴 Multi-braced solid beating shaft | |
| 开口 Shedding | 电子多臂开口: 综框数量最多 20 片 E-dobby:heald frames up to 20 | |
| | 电子提花开口 E-jacquard | |
| 送经 Let off | 电控式连续积极送经 (上下双经轴) Electrically controlled continuous positive let-off (up and down double beams) | |
| | 地经、毛经张力的多级控制 Ground and terry tensionmulti step control | |
| | 毛圈精确计长控制 Terry precise length control | |
| | 地经边盘直径: $\Phi 800\text{mm}$, 毛经边盘直径: $\Phi 1000\text{mm}$ Ground dia.: $\Phi 800\text{mm}$, Terry dia.: $\Phi 1000\text{mm}$ | 地经边盘: $\Phi 914\text{mm}$ 、 1000mm , 毛经边盘: $\Phi 1250\text{mm}$ Ground dia.: $\Phi 914\text{mm}$, 1000mm , Terry dia.: $\Phi 1250\text{mm}$ |
| 卷取 Take up | 电子卷取 (可实现多种纬密、停卷、空织) ETU(Multi density,stop,no-weft) | |
| | 纬密范围: 25 ~ 300根/英寸 Pick density:23~300picks/inch | |
| | 卷布精确计长, 按毛巾条数落布计数。 Woven precise counter,as per terry number doffing. | |
| | 最大卷布直径: $\Phi 600\text{mm}$ (机内卷) Max dia.: $\Phi 600\text{mm}$ (in-loom) | 机外独立卷 (最大 $\Phi 1500\text{mm}$) Off-loom($\Phi 1500\text{mm}$) |
| 供纱架 Weft supply stand | 落地式 8 只纱筒 (4 喷)、落地式 12 只纱筒 (6 喷) Floor mounted for 8 packages (4colors) Floor mounted for 12 packages (6colors) | |
| 毛圈装置 Terry mechanism | 利用布动方式的织毛圈装置 Electronic terry slider mechanism | |
| | 伺服电子起毛装置 Servo terry formation | |
| | 布移动量 1 ~ 28mm Fabric moving:1~28mm | |

| | | |
|----------------------------|---|---|
| 绞边 Selvedge | 纱罗绞边 Planetary leno motion | |
| 纱端处理 Waste weft removal | 废边卷取滚筒式 Waste edge coiling drum type | |
| 剪纬 Cutter | 左侧: 机械式 右侧: 电动式 Left: Mechanical Right: Electrical | 左侧: 电动式 Left: Electrical |
| 润滑 Lubrication | 主传动部分为油浴式, 自动集中供油, 手动加润滑脂 Oil bath system for main drive parts, automatic centralized lubrication,manual grease | |
| 停车装置 Stop motion | 纬停 Weft stop | 光电式探纬器、双探头 Optoelectronic weft feeler,double probe |
| | 经停 Warp stop | 电气式两列两架触点经停装置 Electric two-rows two-setscontactdevice |
| | 其他 Other | 绞边纱、废边纱断头自停 Stop motion for selvedge and catch cord yarn |
| | 停车显示 Stop indication | 控制面板显示停车原因, 多功能 4 色停车显示灯 Stop cause display in touch screen, multi-function 4 colors indication lamp |
| 控制系统 Control system | 多功能控制系统, 具有参数设定/控制/监控/自我诊断/人工智能界面 Multi-function control system,include parameters setting/control/monitoring/self-diagnosis/artificial intelligence interface | |
| | 通过变频器做慢点动 (正反转) Inching by frequency converter(Forward and reverse) | |
| | 监控器输出 Monitor output | |
| | 喷射自动控制 Automatic air jet control | |

JA11-GF玻纤喷气织机

JA11-GF AIR JET LOOM



JA11-GF玻纤喷气织机

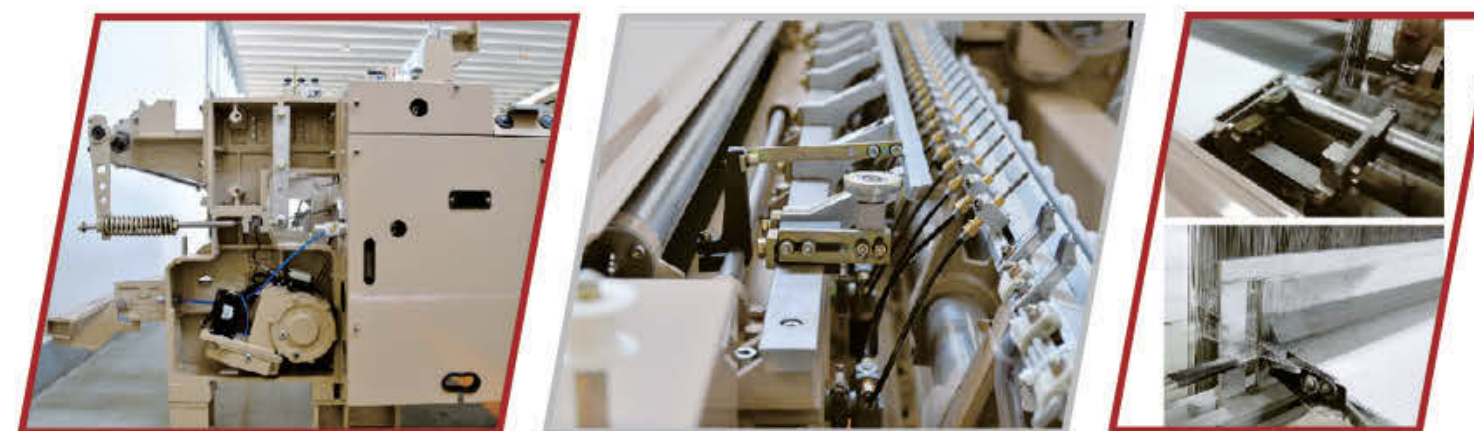
JA11-GF型玻纤喷气织机是专门为织造玻璃纤维织物而设计的喷气织机，适织织物是玻璃纤维为原料的漆布、层压布、覆铜板布等。该织机适用于对轻、中、重物织物的织造，可用于轻型织重50g/m²以下的玻纤织物，亦可用于织造300g/m²的重型玻纤织物。具有纬纱磨损少、产量大、质量好、运转平稳、噪音低的特点，对用户有着良好的性价比优势。

JA11-GF型玻纤喷气织机采用曲柄开口，也可用凸轮开口，4-8页综片；采用单喷嘴、主辅喷嘴和异型箱结合，电磁阀控制引纬；四连杆打纬；全自动连续积极双后梁电子式送经；机械式卷取；分离式机外大卷装机构，采用独立的伺服驱动，张力自动控制，最大总卷绕直径可达 ϕ 1000mm；积极式电子分纱储纬，机械式剪刀，光电探纬装置；强力吸尘装置有效吸走织机工作时产生的细小纤维尘粒，保障操作工的身心健康。

JA11-GF Air Jet Loom

JA11 glass fiber air jet loom is designed for weaving glass fiber fabric, suitable weaving varnished cloth, laminated fabric etc. which are based on the primary material of glass fabric. This loom suitable weaving light, middle, heavy fabric, can weaving light glass fabric below 50g/m², also can weaving heavy glass fabric above 300g/m². with the feature of small weft abrasion, large output, good quality, stable operation, low noise, so it is have a good price advantage for user.

JA11 glass fiber air jet loom with crank shedding, also can with cam shedding, 4-8 shafts; with the combined of single nozzle, main and auxiliary nozzle and profile reed; solenoid valve control weft insertion; four-lever beating-up mechanism; full automatic continuous positive double backrest electronic let-off mechanical take up; separating out machine take-up, with independent servo-drive, automatic control tension, the biggest diameter of take up can reach ϕ 1000mm, mechanical cutter, photoelectric weft feeler device; strong absorption of the device effectively to attract the textile fiber which the loom work produces, Guarantee workers physical and mental health.



玻纤织机主要特点

- 1.整体优势：为玻纤织造专业设计，精密制造，精心装配形成为优良的玻纤专用喷气织机，保证了产品质量的稳定性及优越性。
- 2.废边剪刀机构采用砍刀方式，拖垫可随布面转动，表面均匀损耗，提高其使用寿命，布边整齐。
- 3.废边搜集机构：剪下的废边纱头完全吸入吸风箱，节省废边纱，使布边整齐，避免布边缺陷，降低纱线消耗，避免羽毛造成空气污染，保证机台清洁，工作环境良好。
- 4.恒张力卷布结构：布面张力由传感器控制，可保证卷布张力恒定，布面质量高，特殊品种可采用气胀轴卷布辊。
- 5.调压系统：主喷气压可根据纬纱到达情况自动调整，降低纬纱破丝率，既有利于提高织造效率，又降低了耗气量。
- 6.专业设计了大盘头、大卷装，减少了用户上轴落布次数，相应提高了织造效率，盘头直径1000mm，机外卷布最大直径1200mm。

1. Overall advantages: special design for glass fiber weaving, precision manufacturing, carefully assembly fine glass fiber special air jet loom, to ensure the stability and superiority of product quality.
2. Selvedge cutter mechanism adopt chopper mode, drag pad can rotate along the cloth surface, and its surface is uniformly worn to improve the service life and cloth selvedge unify.
3. Selvedge waste yarn collection mechanism: waste yarn completely inhales the suction box, saves waste yarn, makes the cloth edge neat, avoids the cloth edge defect, reduces the yarn consumption, avoids the hairiness to cause the air pollution, guarantees the machine clean and good working environment.
4. Constant tension batching mechanism: fabric tension is controlled by sensor, which can guarantee the constant tension and high quality of cloth. Air expansion roller can be used for special varieties.
5. Pressure-regulating system: main air pressure can be adjusted automatically according to the weft arrival, which can reduce the weft breaking rate, beneficial to improve the weaving efficiency and reduce the gas consumption.
6. Professional designed big warp beam and big batching mechanism reduce the number of doffing and corresponding increase weaving efficiency, flange diameter: 1000mm, the maximum diameter of the batching cloth: 1200 mm.



玻纤喷气织机技术规格

小纬密特种喷气织机

Small Weft Density Special Air Jet Loom

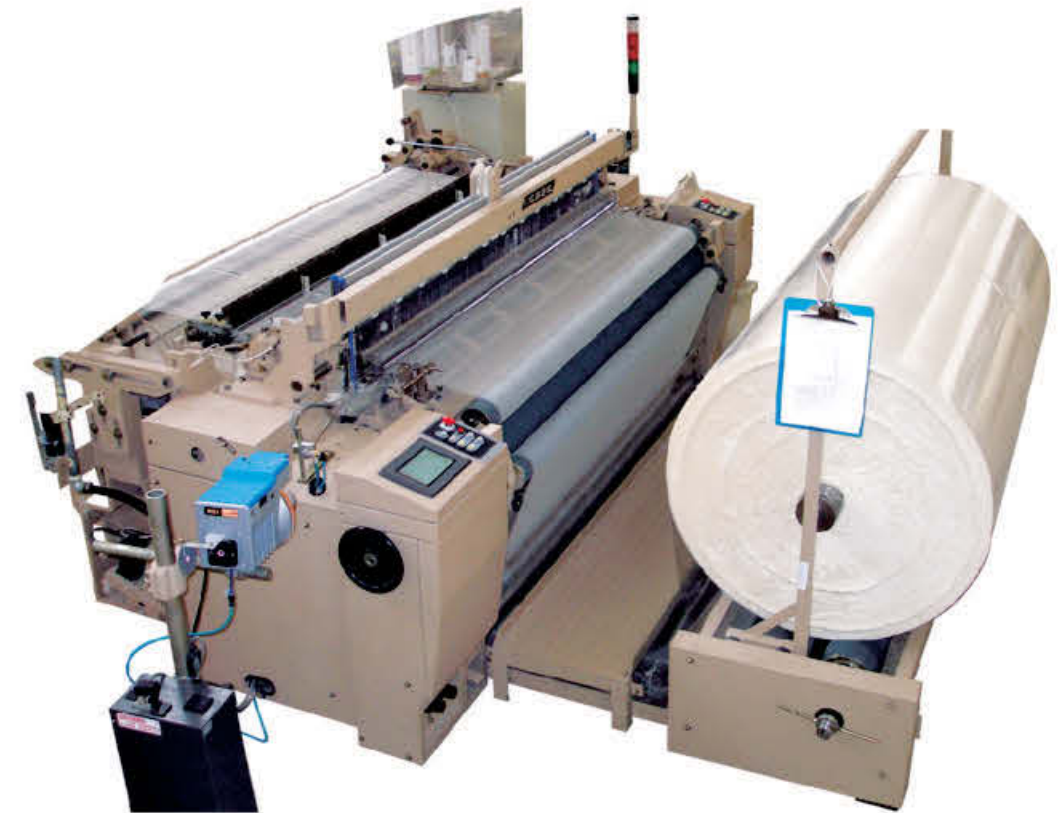
| 项目 | 规格 | 选择件 | |
|------|------------------------------------|--|--------|
| 箱幅 | 公称箱幅 | 150-230cm | |
| | 有效穿箱幅 | 公称箱幅减0-60cm(150-230cm) 公称箱幅减0-80cm(280cm以上) | |
| 织造类型 | 电子布、云母布、过滤布: 100S/1-5.8S/1 | | |
| 纬纱选择 | 单喷 | 双喷 | |
| 动力 | 超启动马达 | | |
| | 按钮式启动、停车、正反转缓慢运动 | | |
| | 通过电磁制动器制动、定位停车 | | |
| 引纬 | 主喷嘴、副喷嘴并用式 | 拉伸喷嘴 | |
| | 异型钢箱 | | |
| | 辅助主喷嘴 | | |
| 开口 | 曲柄开口 | 凸轮开口 | |
| 送经 | 电控送经 (EL-O) 带自动反转装置 | | |
| | 消极松经 积极松经 | | |
| 卷取 | 边盘直径 | 1000mm | 1100mm |
| | 最大卷布直径 | 800cm | |
| | 纬密范围 | MTU: 6.6-80.5根/cm (16.7-204.4根英寸) | |
| | 织布长度计数 | 在触摸屏上显示布长、带定尺停车功能 | |
| 打纬 | 曲柄式多箱座脚踏打纬机构 4连杆打纬 配置摇轴中间支撑架 | | |
| 测长储纬 | 纬纱滚筒回转式储纬器 | | |
| 绞边 | 行星齿轮方式 (中间纱罗绞边) | | |
| 纱端处理 | 采用吸嘴方式收集纱端 | | |
| 剪纬 | 机械式剪刀 | | |
| 加油 | 主要传动部分为油浴方式、集中加油 (黄油手动) | | |
| 停车装置 | 断纬 | 光电反射式探纬器, 带纬纱到达角度显示功能 | |
| | 断经 | 旋转式停经架 | |
| | 其他 | 绞边纱、纱端处理纱断头停车 | |
| | 停车原因显示 | 触摸屏上显示信息 多功能4色灯停车显示 | |

小纬密特种喷气织机

JA11小纬密特种高档喷气织机是一种为适合小纬密织造特性专门设计开发的高速喷气织机, 公称箱幅范围190-230cm (可开成多幅), 箱幅可调范围0-800mm、车速500-750rpm (实际车速根据织物规格确定)、效率高、织造质量好 (布边成形质量好)、织轴盘片直径 ϕ 800mm (可选 ϕ 914、 ϕ 1000mm)、纱支适应范围广 (长丝、短纤)、纬密范围0.08-10根/cm、机外卷布 (直径可达1200mm)、主电机功率1.5-2.0kW, 降低能源消耗, 减少劳动成本, 是织造小纬密如医用纱布、帘子布等织物的设备。

Small Weft Density Special Air Jet Loom

JA11 small weft density special top grade air jet loom is a high speed air jet loom specially designed for small weft density weaving characteristics, nominal reed width is 190cm-230cm, the range of reed width is 0-800mm, speed is 500-750rpm(actual speed based on the specification of the fabric)、high efficiency、weaving good quality fabric (with good quality of cloth edge formation)、the diameter of beam flanges is ϕ 800mm(or ϕ 914mm、 ϕ 1000), the yarn count adapt to a wide range(filament、spun)、weft density range from 0.08-10 pcs/cm、out machine take up (diameter can reach 1400mm)、the power of main motor 1.5-2.0 KW, reduce energy consumption, reduce labor cost, it is for weaving medical gauze and cord fabric.



青岛天一集团红旗纺织机械有限公司

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