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Adhere to Quality and Pursue Excellence



华尊·日佳

HuaZun · RiJia

HZ系列

HZ SERIES

喷气织机

AIR JET LOOM

青岛华尊机械股份有限公司

QINGDAO HUAZUN MACHINE CO.,LTD.

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青岛华尊机械股份有限公司

QINGDAO HUAZUN MACHINE CO.,LTD.

2026.11



公司简介 Company Profile

風雨共舟　携手共赢

青岛华尊机械股份有限公司成立于2000年，是一家专业从事喷水织机、喷气织机研发设计、生产销售的国家高新技术企业。

公司建立了完善的质量管理体系，先后获得了ISO9001、ISO14001、ISO45001等质量体系认证；拥有先进的加工中心、三座标测量仪、轴承加热装配设备、喷涂设备、总装流水线等，技术实力雄厚加工能力强；研发力量强，研发投入高，已累计取得了数十项专利技术，使公司拥有了核心技术；优秀的销售服务团队，为用户提供技术支持，为用户解除后顾之忧。

公司成立伊始，就将“做一件产品，树一座丰碑”作为经营理念，秉承“诚信、和谐、创新”的企业精神，坚守品质，追求卓越，在激烈的竞争中取得了年产销数千台织机的成绩，不但在国内拥有大量的客户，而且远销印尼、印度、越南、朝鲜、土耳其、埃塞俄比亚、巴基斯坦等国家，深受用户的喜爱。

不诋毁对手，不贬低同行，不辜负客户，专注于提高技术质量水平，用优质的产品全面的服务让客户满意，让同行认可，让对手敬佩。

华尊日佳，永握合作伙伴的双手，让诚信为先，共同发展共结双赢联盟。

Qingdao Huazun Machinery Co., Ltd. was founded in 2000. It is a national high-tech enterprise specializing in the R&D, design, production and sales of water-jet and air-jet looms.

The company has established a sound quality management system and obtained certifications including ISO9001, ISO14001 and ISO45001. We are equipped with advanced machining centers, three-coordinate measuring machines, bearing heating assembly equipment, spraying equipment, general assembly lines and other facilities. Backed by strong technical strength and manufacturing capacity, we maintain heavy investment in R&D and have obtained dozens of patented technologies, forming our core competitiveness. Our professional sales and service team provides timely technical support to customers and removes worries for them.

Since the very beginning, the company has adopted the business philosophy: “Make every product, build an everlasting monument”. Guided by the enterprise spirit of “Integrity, Harmony and Innovation”, we stick to quality and pursue excellence. In the fierce market competition, we achieve an annual output and sales volume of thousands of looms. We have a large customer base domestically, and our products are exported to Indonesia, India, Vietnam, the DPRK, Turkey, Ethiopia, Pakistan and other countries, enjoying wide recognition among users.

We do not slander competitors, belittle peers or fail our customers. We focus on upgrading our technology and quality. We strive to satisfy customers with premium products and comprehensive services, earning recognition from peers and respect from competitors.

Huazun (Rijia) always joins hands with our partners. With integrity as our priority, we work together for common development and a win-win partnership.

为客户制造独特价值
是我们一成不变的追求

QINGDAO HUAZUN MACHINERY CO.,LTD.

创新

专注于一个产品，不断创新，不断超越。创新已成为青岛华尊机械股份有限公司的信仰，已成为青岛华尊机械股份有限公司的追求。

青岛华尊机械股份有限公司成立以来，将技术创新作为公司最重要的一项工作，经过技术人员多年的努力，公司已获得50多项国家专利；4项计算机软件著作权登记。

INNOVATION

We focus on our core product, continuously innovating and striving for breakthroughs. Innovation stands as both the belief and pursuit of Qingdao Huazun Machinery Co., Ltd.

Since its founding, Qingdao Huazun Machinery Co., Ltd. has taken technological innovation as a top priority. Thanks to years of efforts by our technical team, the company has obtained over 50 national patents and 4 computer software copyright registrations.



HZ001系列喷气织机
HZ001 AIR JET LOOM

主要特点
Main features

1、全新设计的打纬共轭凸轮，引纬时长与筘幅更加匹配，运转平滑，振动更小，更长的引纬时间可实现低压引纬，更节约压缩空气；
2、强韧的机架，更适应织机高速、稳定运作；
3、主电机通过动力齿轮箱直接驱动，启动特性稳定，减少停车挡；没有电机皮带和开口同步齿形带，可靠性大幅提高；
4、更小的打纬动程，同样的引纬清晰度，开口量更小，开口部件更耐用；
5、高平衡性的打纬摇轴，有效降低振动；
6、标配的双串联辅助主喷嘴，可进一步降低引纬压力，并稳定引纬；
7、全新设计的送经箱和卷取箱，强度更高，更适应大张力织物，可靠性也得到进一步提高；
8、落地式经轴托座，增加了织轴稳定性和托座耐用性；
9、宽幅高速性更好，280筘幅在用户可以长期、连续、稳定运行在800 RPM 以上。

1. Newly designed beating-up conjugate cam. The weft insertion duration is better matched with reed width for smoother operation and lower vibration. Extended weft insertion time enables low-pressure weft insertion to save compressed air.
2. Robust frame, well suited for high-speed and stable running of the loom.
3. Main motor directly driven via power gearbox with stable starting performance and reduced stop marks. Elimination of motor belt and shedding timing belt greatly improves reliability.
4. Shorter beating-up stroke. With the same weft insertion clarity, smaller shedding opening is adopted for longer service life of shedding parts.
5. Well-balanced beating-up rock shaft to effectively reduce vibration.
6. Standard twin-series auxiliary main nozzles, which further lower weft insertion pressure and stabilize weft insertion.
7. Newly designed let-off box and take-up box with higher strength, suitable for high-tension fabrics and further enhanced reliability.
8. Floor-type warp beam support, improving beam stability and support durability.
9. Excellent wide-width high-speed performance. The 280cm reed width model can run continuously and stably above 800 RPM for long-term production.



HZ860系列喷气织机
HZ860 AIR JET LOOM



1.HZ860型喷气织机，设计结构紧凑，方便用户操作。

2.打纬机构采用框架结构，刚性强，打纬力大，振动小，适应高速织造，对高织高密织物也有良好的适应性。

3.副喷采用一拖二结构，减少喷嘴喷射时间，通过对喷嘴的喷射时间的精确控制，进一步降低耗气量。

4.窄幅织机采用4连杆打纬，适应高速织造；宽幅织机采用6连杆打纬，增加引纬时间，使纬纱在低压条件下加速，而不会拉断纬纱，从而实现稳定织造。

5.采用电子送经,电子卷取，具有自动寻纬、消除停车档功能及变纬密织造等功能。

6.开口形式，可选配曲柄开口，下置式凸轮和下置式多臂以及提花开口。

1. HZ860 air-jet loom, the design compact structure, convenient user operations.

2. Beating mechanism adopts frame structure, strong rigidity, beating-up force is big, small vibration, adapt to high speed weaving, also have good adaptability to high weaving high-density fabric.

3. Vice spray using one to two structure, reduce nozzl e injection time, through to the nozzle jet the preci se control of time, further reduce gas consumption.

4. A narrow loom USES four linkage beating-up, adapt to high speed weaving. Wide loom, increase 6 linkage beating-up weft insertion time, accelerates a weft yarn under the condition of low pressure, and not pushed out weft weaving to achieve stability.

5. The electronic let-off and electronic take-up, with functions of automatic search weft, eliminate the stop marks and variable weft density weaving, and other functions.

6. Open form, the optional crank openings, underneath type CAM and underneath type dobby and jacquard openings.

华尊公司 日佳机械
TEL:0512-63520135 RIJIA MACHINERY

电子送经装置
Electronic let-off

通过张力传感器检测经纱总张力，由CPU处理由于开口或松经、送经、经轴的卷径变化引起的经纱张力变化，指令伺服电机传动经轴，从而在工作过程中保持均衡化的张力，消除了开车秘密档，保证织物均衡平整。采用刚性的机架、大直径的经轴齿轮和内装油浴式积极松经传动轴等，使织机更进一步实现了高速化、可以更加灵敏的适应高密织物的织造要求。

To detect the total inspection of warp yarns through tension sensor, the CPU handles the change of warp yarns tension caused by shedding or relax warp, let-off, take-up's change of warp beam, and instructs the servo motor to drive warp beam, thus, this can keep the balanced tension in working procedure and eliminate the secret-mark, ensure the fabric equilibrium &formation. The machine adopts rigidity frame, warp beam gear with large diameter and positive relax warp driving shaft which is built-in oil bath, which makes the weaving machine future to realize high speed and can be more sensitive to adapt the weaving requirements for high-density fabrics.

卷取装置
Take-up device

采用机械式连续卷取和电子卷取两种形式。结合电子送经通过准确的正反转对防止停车挡很有效。

We adopt two forms of take-up: mechanical continuous take-up and electronic take-up. It is very effective to prevent the stop-mark to combine with electronic let-off by accurate forwarder and reverse.

双探头探纬器
Double probe feeler

探纬器采用双探头方式，除了探知通常的短纬或弯纬外，还可以探知纬纱被吹短或长纬的现象，从而保证万无一失。

Double probe feeler, it is not only to discovery short or bending weft, but also to find the weft which was blowed , thus to ensure foolproof.



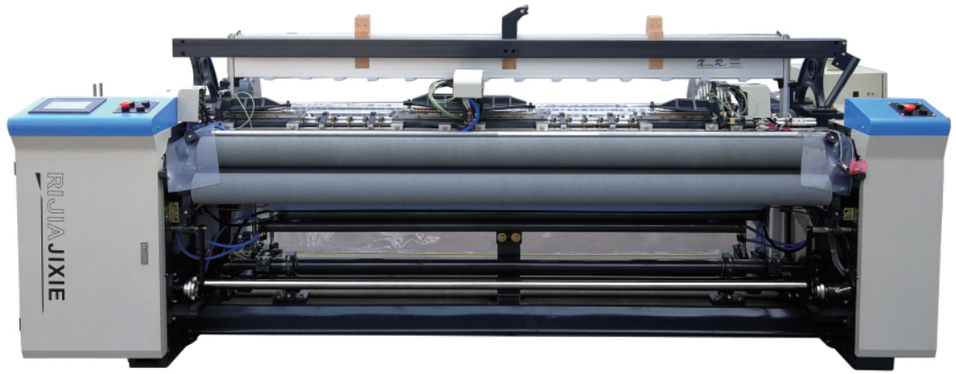
高品质 低耗能 无污染

Superior quality Low power consumption Pollution-free

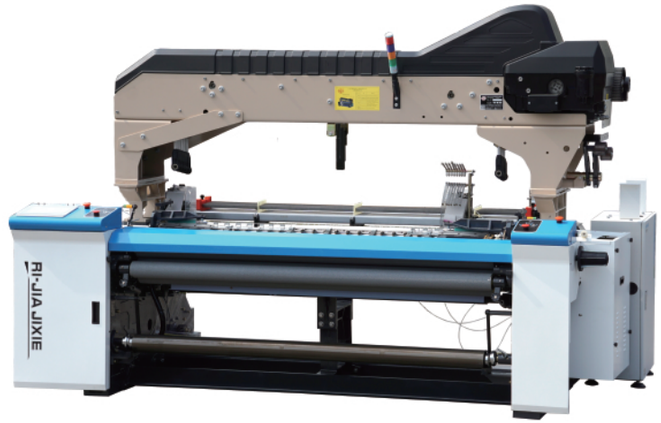
HZ870系列喷气织机
HZ870 AIR JET LOOM

1.HZ870型气织机,定位喷水织机市场,特别适应化纤长丝制造
2.采用喷水织机408机架,采用四连杆打纬结构,打纬结构运动平稳,振动小,适应高速织造。
3.副喷采用一拖三结构,副喷电磁阀固定在前上梁上,缩短气管长度,减少压力损耗。
4.主喷、辅喷喷射□间精确控制,节能降耗
5.采用电脑屏操作,参数更改方便,工人可以通过学习快速完全掌握,迅速应用。
6.采用电子送经,电子卷取,具有自自动寻纬和消除停车档功能。
7.采用用多箝脚实心打纬机构,整机振动大大降低。
8.开口形式,曲柄开口,上置式凸轮和上置式多臂。

1. The HZ870 air-jet loom is positioned in the market of water jet looms, especially for the manufacture of chemical filament yarn.
2. It adopts the 408 rack of water jet loom, adopts four link beating up structure, the beating up structure has stable movement and small vibration, and is suitable for high-speed weaving.
3. The auxiliary spray adopts one dragging three structure, and the auxiliary spray solenoid valve is fixed on the front upper beam to shorten the length of the trachea and reduce the pressure loss.
4. The main injection and auxiliary injection time are precisely controlled to save energy and reduce consumption.
5. It uses computer screen operation, parameter change is convenient, workers can learn quickly and fully grasp, and quickly apply.
6. electronic let off, electronic take-up, automatic weft insertion and elimination of stop stop function.
7. adopting multi reed foot solid beating up mechanism, the whole machine vibration is greatly reduced.
8. shedding form, crank shedding , upper mounted cam and upper mounted dobby.



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维护简单 Simple maintenance
安全可靠 Safe and reliable
性能卓越 Excellent performance

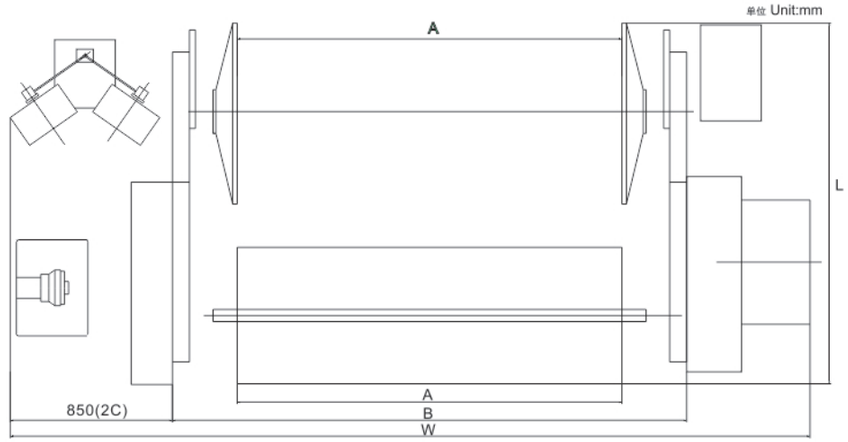
技术参数 Specifications

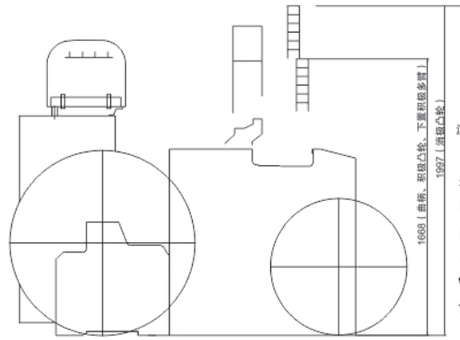
项目 Item		标准规格 Standard specifications	选择件 Option
筘幅 Reed space	公称筘幅 Nominal (cm)	150, 170, 190, 210, 230, 250, 280,340,360	
	有效穿幅 (cm) Useful reeding width (cm)	公称筘幅减：0~60cm (<250cm) Maximum reduction	0~80cm Maximum reduction:80cm(<250cm)
		0~80cm(>280cm)	
织造范围 Weaving scope	短纤 Staple	Ne100-Ne2.55	
	长丝 Filament	20d-1350d	
纬纱选择 Weft selection		双喷，4喷，6喷 Double spray, 4spray, 6spray	8喷 8 spray
动力 Power		超启动马达，马达驱动直接启动 Super start motor, motor drive directly	直驱电动机 Direct-drive motor
	马达定额 (KW) The motor rating(KW)	1.8、2.2、2.8、3.0、3.7、5.5KW(大提花开口) 1.8、2.2、2.8、3.0、3.7、5.5KW(jacquard shedding)	
引纬 Weft insertion		主喷嘴，副喷嘴并用式，使用异形钢筘 The main nozzle, nozzle with the type, use special reed	拉伸喷嘴 Stretch nozzle
		辅助主喷嘴 Assist the main nozzle	流量屏幕显示 Flow screen display
	引纬控制 Weft insertion control	副喷嘴分别喷接力控制 Deputy nozzle relay control	气压屏幕显示 Air pressure screen display
		副喷嘴支援控制 Sub-nozzle boosting system	
开口 Opening		曲柄开口：4片综框 Crank plain shedding: shaft number:4	6连杆开口 Six linkage shedding
		积极式凸轮开口：最多8片综框 Positive cam shedding: shaft number up to 8	自动平综（积极凸轮）、综框片数可到 10片 Positive cam shedding: shaft number up to 10
		多臂开口（电子式，积极，下置）：最多 16片综框 Dobby shedding(electronic, floor-mounted)shaft number up to 16	
		大提花开口 Jacquard shedding	布边商标提花 Fabric label logo jacquard
送经 Let-off		电子送经 Electronic let off	左右双经轴、上下双经轴 Left and right double beam, upper and lower double beam
	边盘直径 (mm) Variable disc diameter(mm)	800，914，1000	
卷取 Take-up		电子卷取，纬密自动变换功能 Electronic take-up with automatic conversion of density	
	最大卷布直径 (mm) The largest cloth diameter(mm)	600mm(凸轮开口、多臂开口、大提花开口)，520mm（曲柄开口） 600mm(cam, dobby, jacquard shedding),520mm(crank shedding)	机外大卷装 Outside the machine Take-up
	纬密范围 Weft density range	MTU：6.6-80.5根/cm（16.7-204.4根/英寸） MTU：6.6-80.5 picks/cm(16.7-204.4picks/inch)	MTU：2.1-25.7 picks /cm(5.4-65.4 picks /英寸)
		ETU：9.8-118.1 根/cm(25-300根/英寸) ETU:9.8-118.1 picks/cm(25-300picks/inch)	ETU： 5.9-118.1 picks /cm(15-300 picks /英寸)
	织布长库计数 Weaving length counting	在键盘显示器上显示，带定尺停车功能 Displayed on the keyboard display,with the function of scale parking	
打纬 Beating-up		曲柄式多筘座脚打纬机构 Crank type sley feet more beating-up mechanism	
		4节连杆打纬 Section four linkage beating-up	
		6节连杆打纬（筘幅250cm以上）	共轭凸轮打纬 Conjugate Cam Beating
测长储纬 Length measuring weft		电控鼓筒储纬 Electric drum weft	
绞边 Wring side		行星齿轮式 Planetary gear type	
剪纬 Cut the weft		机械式剪刀 Mechanical scissors	电子式剪刀 Electronic scissors
边撑 Temple		上置式边撑 Top side Temple	全幅式边撑 Full-Selvage temple 可调式织口条 Adjustable Weaving Strips
停车装置 Stop device	纬停 Weft stop	反射式控纬器 Reflex ground weft detector	
	经停 Warp yarn	6列停经架 Six columns dropper	断经分区显示，左右分别显示功能 Warp Stop display, Left and right display functions
	其它 Other	绞边、纱端处理纱断头停车 Wring side parking broken ends,yarn end processing	
	故障显示 Fault display	操作屏显示，4色指示灯显示 Operating screen, 4 color indicator light disply	
加油 Lubrication		主传动部分油浴方式，集中加手（黄油手动 Oil bathsystem for main driving parts,centralized lubrication(manual grease)	集中加油（黄油自动） Centralized lubrication(automaeic grease)
自动化 Automation		计算机控制系统 The computer control system	
		监控、自我诊断功能 Monitoring and self-diagnosis function	
			自动抽纬纱 automatic weft supply motion

※ 规格尺寸如有变化，恕不另行通知
Any changes in specifications or dimensions will be communicated separately and notified accordingly

尺寸 Dimensions

单位 Unit:mm





边盘直径Flange dia	Ø800
L	1860

注：
L为Ø800边盘的概略尺寸，至于其它规格的详细尺寸请直接向我公司询问。
边盘直径为Ø914或Ø1000时，根据经轴位置需要，将地面加高或在地面挖槽。

Note:
Figue in the "L" section is the dimension for the nange diameter of 800mm,For details of other specifications please contact us.
When the flange diameter is 800mm or 1000mm,liners or an excavated floor is required according to the beam mounting position.

公称筘副Reed space cm (尺寸)		190(75)	210(83)	230(91)	250(98)	280(110)	340(134)	360(142)
W(2C)	消极凸轮开口 Negative cam	3990	4190	4390	/	/	/	/
	积极凸轮开口 Positive cam (STAUBL 1:1661)	4330	4530	4730	4930	5230	5730	5930
	下置式积极多臂 Floor-mounted positivedobby (STAUBL 1:2658)	4420	4620	4820	5020	5320	5920	6120
	A	1900	2100	2300	2500	2800	3400	3600
B		2540	2740	2940	3140	3440	4040	4240

注：W为双喷时的概略尺寸，至于其它规格的详细尺寸，请直接向我公司询问。
Note:Figures in the "W" section are the dimensions for a 2 -color loom with out the WBS ,for other specifications please contact us.