KERRY

KERRY

江苏凯瑞智能科技有限公司
Jiangsu Kerry Intelligent Technology Co.,Ltd.

地址：如皋市东陈镇石池村3组88号
电话：+86-513-88550805
传真：+86-513-88550686
E-mail：kr-fj@163.com
http://www.kr-fj.com

Address: No.88, Group 3, Shichi Village, Dongchen Town, Rugao City
Tel: +86-513-88550805
Fax: +86-513-88550686
E-mail：kr-fj@163.com
http://www.kr-fj.com

凯业 KAIYE

江阴市凯业纺织机械制造有限公司
Jiangyin Kaiye Textile Machinery Manufacturing Co.,Ltd.

地址：江阴市云亭镇松文头路2号
电话：+86-510-86577665
传真：+86-510-86577665
E-mail：sales@jykaiye.com
http://www.jykaiye.com

Address: No.2 Songwentou Road, Yunting Town, Jiangyin City
Tel: +86-510-86577665
Fax: +86-510-86577665
E-mail：sales@jykaiye.com
http://www.jykaiye.com

巡回吹吸清洁机系列OHTC
Overhead Traveling Cleaner

全自动细纱理管机系列
Automatic Bobbin Feeding Machine For Ring Frame

细纱高效节能吸棉风机系列
High Efficient Energy Saving Suction Fan For Ring Frame

细纱电动循环粗纱系统
Ring Spinning Electric Roving Transferring Device

江苏凯瑞智能科技有限公司
Jiangsu Kerry Intelligent Technology Co.,Ltd.

江阴市凯业纺织机械制造有限公司
Jiangyin Kaiye Textile Machinery Manufacturing Co.,Ltd.

KERRY

智能科技 · 引领未来

Intelligent technology leads the future

Contents
目录

企业简介
Enterprise Profile

巡回吹吸清洁机系列 OHTC
Overhead Traveling Cleaner

全自动细纱理管机系列
Automatic Bobbin Feeding Machine For Ring Frame

细纱高效节能吸棉风机系列
High Efficient Energy Saving Suction Fan For Ring Frame

细纱电动循环粗纱系统
Ring Spinning Electric Roving Transferring Device

企业荣誉
Enterprise Honor

Enterprise Profile

企业简介

江苏凯瑞智能科技有限公司创建于 2005 年，公司一直以行业需求为导向，致力于纺织行业智能化、自动化、节能化产品的开发设计，是集研发、生产、销售、服务于一体的国家级高新技术企业。

公司倡导“智能·节能·高效”，以先进高精度的加工设备制造、强大的智能化研发团队、优秀的企业管理团队为依托，服务于纺织行业智能型配套设备，同时推动纺织行业智能一体化，目前成功推出产品：智能筒纱包装系统、智能单锭监测系统、全自动络筒理管机系列、自动细纱理管机系列、智能巡回吹吸清洁机系列、节能吸棉风机系列、细纱电动游车系列等，并通过 ISO9001 质量体系认证。公司同时与立达、丰田、苏拉、丝丝姆、朗维、经纬纺机、贝斯特、同和纺机等主机配套合作。公司拥有自己独立的营销、服务网络平台，和多家行业内知名企业联合研发行业延伸产品，并建立长期友好的合作关系。

公司秉承“精益求精，质量一流，诚信经营，力争行业领先”的价值理念，持续专注于纺织行业自动化升级，做精、做专、做优，引领行业！

Jiangsu Kerry Intelligent Technology Co. , Ltd. was founded in 2005. The company has always been oriented to the industry requirements, committed to the textile industry intelligent, automation, energy saving product development and design. It’s a national high-tech enterprise integrated with research and development, production, sales and service.

We advocate “intelligent, energy saving , high-efficiency” , with advanced high-precision processing equipment, strong intelligent research and development team, excellent enterprise management team as the support, to serve the textile industry intelligent supporting equipment, and meanwhile promoting intelligent integration of textile industry. At present, we have successfully launched products: intelligent cone packing system, intelligent ring spinning yarn detection system, automatic bobbin sorter for autoconer, automatic bobbin feeder for ring frame, intelligent overhead traveling cleaner, energy saving suction fan, ring spinning electric roving transferring device series etc. , and passed the ISO9001 quality system certification. At the same time, we cooperate with spinning machine manufacturers as Rieter, Toyota, Saurer, SSM, Lmw, Jingwei, Best and Tonghe etc.. We have own independent marketing, service network platform, and cooperate with a number of well-known enterprises in the industry joint research and development industry for extension of products, and establish long-term friendly relations of cooperation.

We adhering to the value concept of "excellence, high quality, integrity management, and strive to lead the industry", continues to focus on textile industry automation upgrading, to be a proficient, specialized and excellent enterprise, leading the industry.

专注生产
Focusing on production

定制设计
Customized design

匠心品质
Craftsmanship quality

贴心售后
Thoughtful after-sales service

OHTC

巡回吹吸清洁机系列

产品概述 Product Overview

JXQ 系列吹吸清洁机系列产品：公司设计团队根据用户不同的清洁需求进行定制化设计生产，达到客户理想的清洁效果，与各种规格型号的粗纱、纱库、细纱、络筒、捻线、倍捻、并纱、松筒、气流纺、织机等配套使用，对纺织机械各部位进行往复式巡回清洁，清除飞花，减少劳动强度，有效改善生产环境，提升产品品质。

满足客户定制化要求，根据用户清洁要求、节能要求、智能化要求生产产品，公司专利叶轮比同类产品能耗降低 10%，可选配智能控制、吹嘴自动转向，光电式及机械式遇障碍可选配，达到用户使用需求。

JXQ series Overhead Traveling Cleaners: Our company design team customized design and production according to the different cleaning needs of users, to achieve the ideal cleaning effect of customers.The OHTC can be used to roving,yarn bank,spinning yarn,autoconer,twisting,two for one twisting and doubling,soft winder,rotor spinning,looms and other supporting machines. All the parts of the textile machine for cyclic cleaning, remove fluff , reduce labor intensity, greatly improve production environment and product quality.

We produce products according to the user's cleaning, energy saving and intelligent requirements. Our patented impeller reduces the energy consumption by 10% compared with similar products. Optional intelligent control, blowing nozzles automatic steering, photoelectric and mechanical steering in case of obstacles can be selected to meet user’s needs.

技术参数 Technical Parameter

MODEL 型号	MOTOR POWER 功率(KW)	FLOW 风量(Q)	SUCTION 负压(pa)	WIND SPEED 风速(m/s)	BLOW PIPE 吹风管规格(mm)	SUCTION PIPE 吸风管规格(mm)	SPEED 速度(m/min)	NOISE 噪音(db(A))
JXQ-I-A	0.75+0.12	1780	2320	>28	2×Φ110	2×Φ110	9-12	≤82
JXQ-I-B	0.75+0.18	1780	2320	>28	2×Φ110	2×Φ110	9-12	≤80
JXQ-I-C	1.1+0.4	1850	2380	>28	2×Φ110	4×Φ110	9-12	≤82
JXQ-II	1.5	2650	3360	>30	2×Φ110	2×Φ110	9-12	≤82
JXQ-IID	1.5	2650	3360	>30	2×Φ110	4×Φ110	9-12	≤82
JXQ-IIB	2.2	2850	3460	>32	4×Φ110	4×Φ110	9-12	≤82
JXQ-IIDZ-T	1.5	2650	3360	>30	2×Φ110	4×Φ110	9-12	≤82
JXQ-IIDZ-T-J1	2.2	2850	3460	>30	2×Φ110	4×Φ110	9-12	≤82
JXQ-ZN	1.1+0.4	2700	3260	>28	2×Φ110	4×Φ110	8-12	≤82
JXQ-ZN-1	1.5+0.4	2650	3360	>30	2×Φ110	4×Φ110	8-12	9-12

产品特点 Product Features

JXQ-ZN INTELLIGENT PRECISION OHTC
JXQ-ZN型智能精细化巡回清洁机

PRECISION CLEANING MECHANISM OF STRETCHING AND SPINNING AREA
牵伸、纺纱区精细化清洁机构

- 精细化点对点清洁，可以根据生产工艺要求控制风量（定点吹风量角度都可调节）；
- 产品用户满意度特别高，牵伸区能够做到 4—5 天人工只做一次清洁，减少挡车工清洁工作量 80%；
- 智能旋转精细化清洁机构，精确风量、精准清洁、达到精细化的清洁效果，减少纱线因清洁不到位造成的质量问题；
- 智能风机巡回通过行走电机控制往复运动，降低了原龙带式清洁机的物料损耗，同比下降 65% 损耗；
- 节能效果，原机型需要 2.2kw，现机型 1.35kw，降低了使用能耗；
- 安全隐患：可选配强磁技术清理飞花垃圾中金属，解决了因金属碰撞产生的火警安全隐患；
- 智能化控制：智能遇障碍自停及换向，保护人员安全及障碍物碰撞；
- 根据生产工艺清洁要求设定车尾自停时间，提高节能效果。

- Precision point to point cleaning,can completely control the production process requirements of air volume (blowing volume and angle adjustable);
- Customer satisfaction is high,drafting area manual clean 4-5 days needs only one time,which reduces 80% cleaning labor;
- Intelligent turning precision mechanism with accurate air volume, accurate cleaning, to achieve a precision cleaning effect, reduce the quality problems caused by inadequate yarn cleaning;
- The intelligent fan circuit controls the reciprocating motion through the walking motor, greatly reduced 65% loss of materials of original belt type OHTC,
- Energy saving effect,the original model requires 2.2 kw,the current model 1.35
- kw,reduces energy consumption;
- Hidden danger: Optional strong magnetic technology to clean up the metal garbage,to solve the fire accident caused by metal collision;
- Intelligent control:Intelligent stop and reverse when encountering obstacles,to protect the safety of person and prevent collision of obstacles;
- It can set the stop time at OE of the ring frame according to the cleaning requirements of production process ,improve energy saving effect.

产品特点 Product Features

JXQ-IZ-A ENERGY SAVING TYPE
JXQ-IZ-A节能型吹吸清洁机

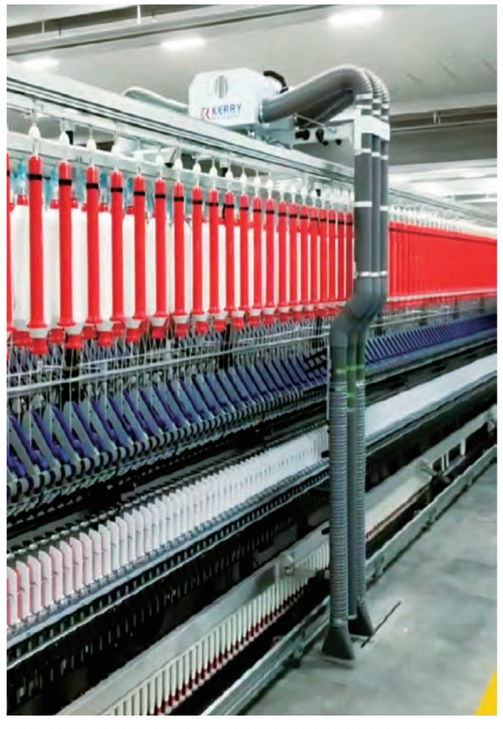
JXQ-IS-C ENERGY SAVING TYPE
JXQ-IS-C 节能型吹吸清洁机

- 主机由龙带牵引低速运行，由驱动电机、保护链、导线槽、柔性电缆等提供动力，主机风机由电机直接驱动，保护链和电线随着主机运动；铝叶轮重量轻，平衡性好，噪音低；
- 设备行走平稳，换向无撞击力；
- 与原龙带式吹吸风相比，后期维护的物料损耗节省 80%；
- 可提升吹吸风智能化控制系统；
- 产品节能达到 30% 以上，已获得国家专利。
- The main body is driven by the belt at low speed,power provided by the driving motor, protection chain, wire slot,flexible cable,etc. The fan of main body is driven by motor directly,protection chain and wire move with the main body;
- Aluminium impeller of light weight, good balance and low noise;
- Smooth running and without impact force when reverse;
- Saving 80% of material of maintenance compare with the original belt type;
- Can improve intelligent control system;
- The machine can save energy more than 30% and has got national patent.

用户场景 User Scenario

JXQ-I-A AUTO SUCTION CENTRALIZED COLLECTION
JXQ-I-A自动吸棉集中收集系统

JXQ-JZ- 3KW CENTRALIZED SUCTION DEVICE
JXQ-JZ-3KW集中吸棉装置



JXQ-IIDZ-T-HIGHLY CONFIGURED BELT TYPE OHTC
(over head travelling cleaner)
JXQ-IIDZ-T-高配龙带式巡回吹吸清洁机

JXQ-II-ROVING MACHINE
JXQ-II-配气流纺纱机

JXQ-II-ROVING MACHINE
JXQ-II-配粗纱机

用户场景 User Scenario

JXQ-IIB-AIR JET WEAVING MACHINE
JXQ-IIB-配喷气织机

JXQ-II-DOUBLING TWISTER
JXQ-II-配倍捻机

JXQ-II-VORTEX SPINNING MACHINE
JXQ-II-配涡流纺机

JJXQ-II-SOFT CONE WINDER
JXQ-II-配松式络筒机

JXQ-II-AUTOCONER
JXQ-II-配络筒机

JXQ-II-WARPING MACHINE
JXQ-II-配整经机

JXQ-II-TFO
JXQ-II-配并纱机

Automatic Bobbin Feeding Machine For Ring Frame

全自动细纱理管机系列

产品概述 Product Overview

全自动细纱理管机是公司自主研发、生产制造产品，获得国家专利，应用于各家细纱机主机配套及原有集络型理管机改造，同时配套各家细纱机集落改造项目使用，主机配套厂家有立达、丰田、同和、凯灵等，改造机型有经纬、二纺机、东台马佐里、印度朗维等细纱机生产厂家，产品主要是减少用工、提高细纱产量，弥补设备自动化的缺陷，完善细纱机系统的自动化。

Automatic bobbin feeding machine is researched and developed independently by our company, we have obtained the national patent. This machine is used as auxiliary for ring frame and modification for original bobbin feeder manufacturers,as well as modification for the end user ring frame auto doffing modification project. The ring frame manufacturers are Rieter, Toyota,Tonghe, Kailing, etc..The modification models are Jingwei, Ejm, Dongtai Marzoli, India Lakshmi and other ring frame manufacturers, the products are mainly to reduce labor, increase spinning output,make up for the defect of equipment automation,improve the automation of ring frame.

KR-LGJ-LD RIETER LONG RING FRAME
KR-LGJ-LD 配立达细纱长车

KR-LGJ-TOYOTA LONG RING FRAME
LGJ-TOYOTA 配丰田细纱长车

技术参数 Technical Parameter

型 号 MODEL	适用机型 SUITABLE FOR
KR-LGJ-LD	K44,K45,G32,G38 etc
KR-LGJ-FT	RX240,RX300 etc
KR-LGJ-JW	JWF1520,JWF1562 etc
KR-LGJ-LW	LR9/AX etc

用户场景 User Scenario

KR-LGJ-LD RIETER LONG RING FRAME
KR-LGJ-LD 配立达细纱长车

KR-LGJ-TOYOTA HIGH SPEED BOBBIN FEEDER
KR-LGJ-TOYOTA 配纺低支纱高速理管机

KR-LGJ-LWI LAKSHMI LONG RING FRAME
KR-LGJ-LWI 配朗维细纱长车

KR-LGJ-JW JINGWEI LONG RING FRAME
KR-LGJ-JW 配经纬细纱长车 大容量

KR-LGJ AUTO-DOFFING MODIFICATION
KR-LGJ 配细纱集落改造

KR-LGJ-JW TONGHE LONG RING FRAME
KR-LGJ-JW 配同和细纱长车

KR-LGJ AUTO-DOFFING MODIFICATION
KR-LGJ 配细纱集落改造

KR-LGJ-LWII BUCKET TYPE LONG RING FRAME
KR-LGJ-LWII 配细纱长车翻斗式

High Efficient Energy Saving Suction Fan For Ring Frame

细纱高效节能吸棉风机系列

产品概述 Product Overview

细纱节能风机的结构原理是根据集聚风机原理对现有开放式风机进行技术升级，经过流体学高效设计及实验，完成节能风机的设计与应用推广，充分提高了风机的效率，在同等负压的前提下，大大的节约了能耗，节能比例根据客户要求达到 35-65%，同时，该产品可配合负压压力传感通过变频控制负压，可最大化的达到节能效果。

The structure principle of the ring frame energy-saving fan is to upgrade the existing open fan technology according to the principle of the concentrated fan. Through the efficient design and experiment of fluidics, the design and application of the energy-saving fan are completed, which fully improves the efficiency of the fan. Under the premise of the same negative pressure, the energy consumption is greatly saved, and the energy saving ratio reaches 35-65% according to customer requirements. The product control the negative pressure by frequency conversion with negative pressure sensor, which can maximize the energy saving effect.

技术参数 Technical Parameter

MODEL 型号	MORTR POWER 功率(Kw)	FLOW 风量(m^3/h)	SUCTION 负压(Pa)	CURRENT 电流(A)
JXQ-XF-II	1.1	1780-1900	1650	1.6-1.8
JXQ-XF-III	1.5	2000-2800	1800	2.0-2.2
JXQ-XF-IIIC	2.2	2600-3500	2000	3.0-3.2
JXQ-XF-IIIE	3.0	2800-3500	2250	4.0-4.3
JXQ-XF-IV	4.0	3000-3800	2300	6.5-7.0

节能效益对比表 Energy saving comparison sheet

SPINDLES 锭数	BEFORE MODIFICATION 原吸棉风机技术能耗参数				AFTER MODIFICATION 改造后吸棉风机参数				DAILY SAVED 节能效益(KW/H)
	Power 功率(Kw)	Current 电流(A)	Average Negative Pressure 平均负压(Pa)	Daily Energy Consumption 每天能耗(KW/H)	Power 功率(Kw)	Current 电流(A)	Average Negative Pressure 平均负压(Pa)	Daily Energy Consumption 每天能耗(KW/H)	
408-480	1.5	2.7	860	42.1	1.1	1.8	900	28.4	14.2
≥480	2.2	3.4	1005	53.7	1.5	2.1	1056	33.16	20.54
1008	5.5	8.5	915	134.25	5.5	6.8	1180	107.4	26.85
1008	7.5	9.25	1240	146.1	1.5+2.2	4.85	1200	77.6	68.5
1200	7.5	14.5	1035	229	2.2×2	7	1020	110.56	118.44
1200ZINSER	11	16.7	1025	263.76	2.2×2	7.9	1056	124.76	139

用户场景 User Scenario

JXQ-XF-QZ ZINSER RING FRA,ME
JXQ-XF-QZ 配青泽360机型

JXQ-XF-LW LAKSHMI RING FRAME
JXQ-XF-LW 配朗维机型

JXQ-XF-JW JINGWEI RING FRAME
JXQ-XF-JW 配经纬机型

JXQ-XF-JW JINGWEI RING FRAME
JXQ-XF-JW 配经纬机型

JXQ-XF-QZ ZINSER RING FRA,ME
JXQ-XF-QZ 配青泽Z71机型

JXQ-XF-III 1.5KW

节 能
Energy Conservation

高 效
Efficient

JXQ-XF-IIIC 2.2KW

Ring Spinning Electric Roving Transferring Device

细纱电动循环粗纱系统

产品概述 Product Overview

细纱电动循环粗纱系统通过对纺纱工序之间半制品的自动化转移过程的市场分析和对这些过程进行技术分解，细分出满粗纱置换细纱机纱架上的空管，所占粗纱到细纱运输过程中 70% 的工作量。使满管粗纱置换细纱机纱架上的空管工作量减少了 90%，全过程总工作量压缩到 38%。该装置降低纺纱过程中的用人成本，减轻劳动强度的理想设备。

Ring spinning electric roving transferring device through market analysis of the automated transfer process of semi-finished products between spinning process and technical decomposition of these processes, subdivides the replacement of empty roving bobbins with full roving bobbins. It occupies 70% job of transfer between roving and spinning yarn. This device will save 90% work load during the replacement, the total workload of the whole process was compressed to 38%. This device can save labor cost in the spinning process, and is the ideal device to reduce labor intensity.

JXQ-YC LONG RING FRAME
JXQ-YC 配细纱长车机型

JXQ-YC SHORT RING FRAME
JXQ-YC 配细纱短车机型

技术要点 Technical features

- 可选配：无线遥控，距离达50m；
- Customized choice：wireless remote control reaches 50m;
-
- 可无线控制正反转。
- Wireless control forward and reverse rotation.

Enterprise Honor

企业荣誉

权威认证，安全放心
实力厂家，专注纺织机械自动化

Authoritative certification, safe and assured
Strength manufacturers, focus on textile machinery automation

技术领先 质量为基 品牌至上 创新为魂

Leading technology, quality as the foundation, brand first, innovation as the soul