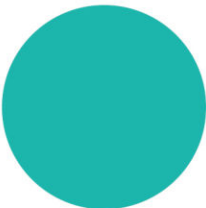




TECHNOLOGY
COMPONENTS FOR
ROTOR SPINNING MACHINERY

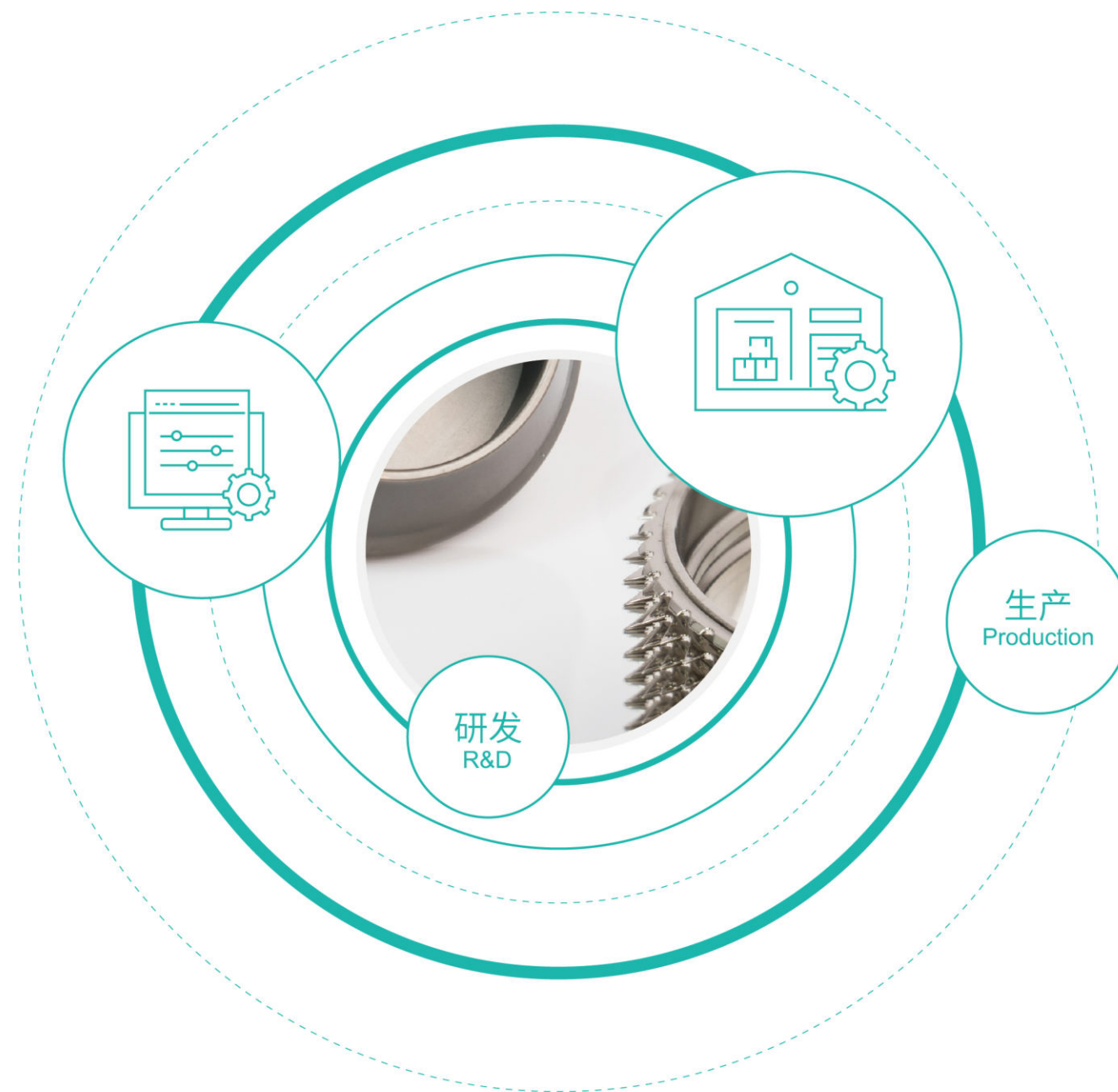
转杯纺工艺部件



保定市金桥纺机配件制造有限公司
BAODING JINQIAO SPINNING MACHINERY PARTS MANUFACTURING CO., LTD

地址: 河北省保定市清苑区长城南大街3639号
电话: 0086-312-5807728 E-mail: sale@jqfangji.cn 网址: www.jqfangji.cn
传真: 0086-312-5807728 邮编: 071100

保定市金桥纺机配件制造有限公司
BAODING JINQIAO SPINNING MACHINERY PARTS MANUFACTURING CO., LTD



转杯纺工艺部件 研发生产

R&D and production of technology components
for rotor spinning machinery

PROFILE

公司简介

30 余年
行业深耕
30+ years of industry experience

200 万套
年产转杯纺专件
2 million pcs of technology components per year

20 ↑
全球出口国家
20+ countries are supplied by JSM.

保定市金桥纺机配件制造有限公司是转杯纺纱机高速部件的制造企业，前身始建于1996年，二十几年来始终致力于转杯纺高速工艺部件的研发、生产和销售。掌握多项此类部件制造的关键核心技术即金刚石涂层技术，高速转杯轴承生产技术，全自动转杯纺整体齿圈生产技术。年产200万套转杯纺专件，是中国几家主要纺织机械制造公司的配套供应商。产品覆盖中国大部分大中型纺织企业，出口二十几个国家和地区。

Baoding Jinqiao Spinning Machinery Parts Manufacturing Co., Ltd (JSM.) is a manufacturer of high-speed components for rotor spinning machinery. It was founded in 1996 and has always been committed to the R&D, production and sales. It has mastered a number of key core technologies for the manufacturing of such components, namely diamond coating technology; high-speed rotor bearing and solid ring production technology; Annual output is 2 million sets, it is a supporting supplier to major rotor spinning machinery manufacturers in China. The products cover most domestic rotor spinning enterprises and are exported to more than 20 countries and regions.

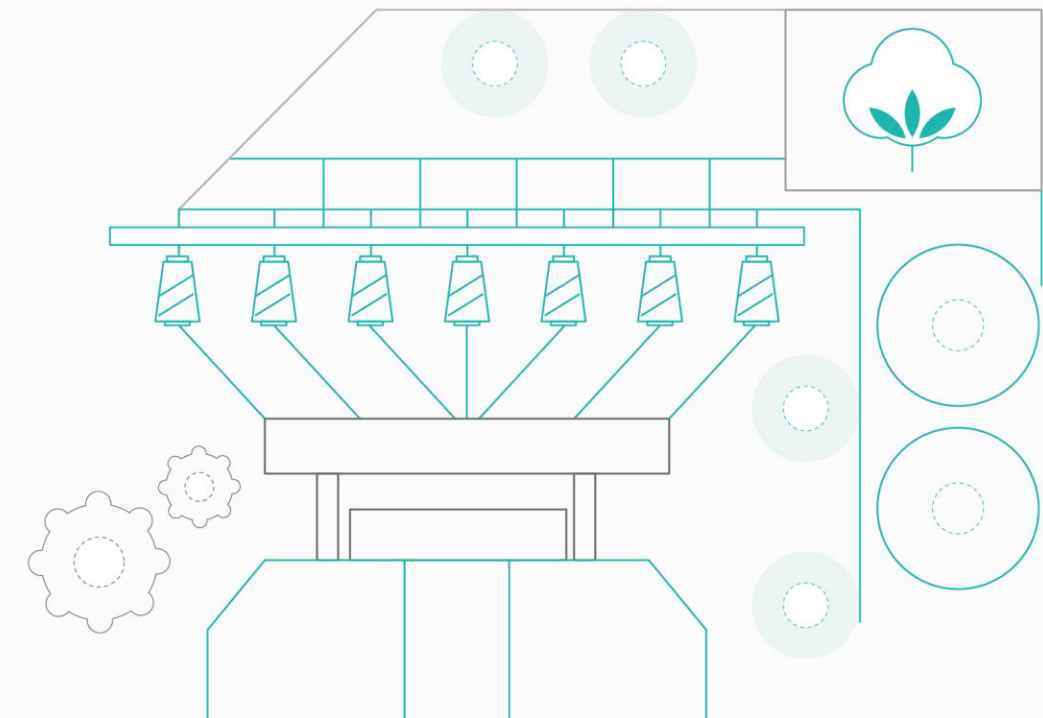
企业理念与文化

PHILOSOPHY & CULTURE

专注造就品质
Focus creates quality

敬天爱人为本
Respecting nature and loving people first

科技引领发展
Technology leads development



我们的承诺和追求：
Our commitment and pursuit

崇尚品质 追求美好 创新科技 启迪未来
Advocating quality, pursuing goodness; innovating technology, enlightening future.

金桥公司愿成为行业内受人尊重的公司！

JSM. is willing to become a respected company in this field !



HISTORY

企业沿革

1996

金桥成立，从事转杯纺配件贸易以及转杯纺技术咨询服务。

JSM. was established, engaged in trading and technical consulting services of technology components for rotor spinning machinery.



1998

研发生产自排风式转杯纺纱机转杯，氧化涂层转杯的整体性能达到国际水平。

Finished the development of production of Self-exhaust rotors. The overall performance of the anodizing rotors reaches international level.



2003

年产50万套转杯纺工艺部件，占据国内主要市场份额，并供应国际市场。

Annual output was upto 500,000 sets, captured major domestic market share, and supplied into international market.



2005

金刚石涂层技术在转杯上的应用研究取得成功，并获得国家专利 (ZL 2006 20012220.7)。

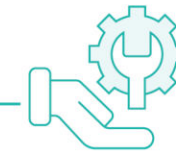
The research on the application of the diamond coating on the rotors was successfully finished, and obtained national patent (ZL 200620012220.7).



2009

生产出加工难度较大的转杯纺分梳零件—整体分梳齿环。

Finished the development of production of solid ring which is difficult to process.



2012

立项研究开发生产110000 RPM的高速转杯轴承。

Started the research and development of high-speed rotor bearing with 110,000 RPM.



精益求精 持续专注
转杯纺工艺部件制造

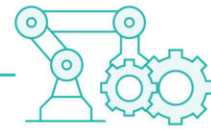
Keep improving, keeping on focusing on rotor spinning machinery technology components manufacturing



2023

成立新疆冀佳捷纺织机械有限公司，为当地业务伙伴提供更便捷的服务。

Set up Xinjiang Jijiajie Textile Machinery Company, to achieve more convenient and efficient service for business partners.



2021

转杯产线完成自动化数字化升级改造。

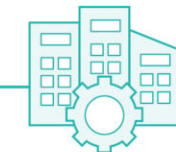
Finished rotor production line automation and digital upgrade.



2018

获批“高新技术企业”、“专精特新企业”。

Being "High-Tech Enterprises", "Specialized and Innovative Enterprise"



2015

金桥公司位于保定市清苑经济开发区新的生产基地投入使用。

The new production base of JSM. located in Qingyuan Economic Development Zone of Baoding City was put into use.



2014

年产30万套高速转杯轴承，供应国内外市场，用户反映良好。

Annual output of 300,000 pieces of high-speed rotor bearings were supplied to the market, and got good response from customers.



GLOBAL DISTRIBUTION 全球布局

4 个大洲
Four Continents

20+
授权经销商 / 服务站点
More than 20 authorized agents/ sites

20+ 国家
More than 20 countries

全球业务分布

Global business distribution

金桥发挥自有工厂生产优势，构建全球一体化网络布局，及时、精准的为客户提供全方位服务，创建覆盖全球的授权经销 / 服务站点，让金桥产品走向世界。

JSM. takes advantage of its own factory, builds a global integrated network layout, provides customers with all-round services in a timely and accurate manner, creates authorized distributors/agents sites covering the world, and lets JSM. products go global.

线上 1+N 布局

Online 1+N layout

公司官网, B2B网站 (如: 阿里国际, 中国制造) 等多平台国内跨境全面布局, 针对不同国家进行多语言推广。

Official JSM. website, B2B website (such as Alibaba International, Made in China) -- multi-platforms and cross-border comprehensive layout, and multi-language promotion for different countries.

我们为全球伙伴创造价值 We create value for our global partners



累计向全球客户
提供产品超过千万锭
We have provided more than 10 million
spindles to our customers
all over the world.

线下 展会+授权经销商体系

Offline exhibition+authorized agents system

积极参加具有全球或地区影响力的纺机展会, 如 ITMA 米兰, ITMA 上海, ITMA 慕尼黑, ITMA 新加坡, ITM 伊斯坦布尔, ITME 孟买, IGATEX 拉合尔, CAITME 塔什干等。

在重点国家设立授权经销商体系, 提升服务质量和响应速度。

针对性地直接客户拜访, 如印度, 土耳其, 乌兹别克斯坦, 越南等。

Actively participating in textile machinery fairs with global or regional influence, such as ITMA Milan, ITMA Shanghai, ITMA Munich, ITMA Singapore, ITM Istanbul, ITME Mumbai, IGATEX Lahore, CAITME Tashkent, etc. . Setting up authorized agents system in key countries to improve service quality and quick response. Visiting targeted area customers directly, such as India, Turkey, Uzbekistan, Vietnam, etc. .



INSPECTION AND R&D 检测与研发

公司自建转杯纺工艺部件检测实验室，拥有国内外先进检测设备与仪器近百套，用于监控检测从原材料到成品的制造过程，以及产品工艺性能的测试分析。充分保证公司产品技术水平与质量，达到同行业国际先进水平。

JSM. has its own testing laboratory, which has nearly 100 sets of domestic and foreign advanced testing equipment and instruments. It is used to monitor and test the manufacturing process from raw materials to finished products, as well as test and analyze product process performance. Fully guarantee the technical level and quality of the company's products and reach the international advanced level in the same industry.

19 项国家级专利
19 national patents



3 项参与编写国内行业标准
Participating in the drafting 3 domestic industry standards



自主研发

Independent Research
and development



公司注重新技术新产品的研发工作，秉承“创新科技 启迪未来”的发展理念，组建了三十多人的研发团队，通过坚持不懈的自主创新，荣膺“河北省高新技术企业”，“河北省创新型中小企业”等称号，并拥有多项国家实用新型专利。

JSM. focuses on the research and development of new technologies and new products, adhering to the development concept of "Innovating Technology Enlightens the Future" and has established a R&D team of more than 30 people. Through unremitting independent innovation, JSM. has been awarded the title of "High-tech Enterprise" and "Innovative Small and Medium sized Enterprises of Hebei Province" and other titles, and has a number of national utility model patents.

标准制定

Standard setting



金桥作为国标主要起草单位，参与起草了：《转杯纺纱机转杯》，《转杯纺纱机分梳辊》，《转杯纺纱机 转杯轴承》等国家纺织行业标准，对提升我国纺机配件技术竞争力、实现产业技术和标准双引领有至关重要的作用。

JSM., as the main drafting unit of the Industry Standard, participated in the drafting of such spinning industry standards as "Rotor spinning machinery rotor", "Rotor spinning machinery opening roller", "Rotor spinning machinery rotor bearing" and so on, it plays a vital role in promoting the technological competitiveness of spinning machinery parts made in China and realizing the dual-leading of industrial technology and standard.



MANUFACTURING STRENGTH 制造实力

先进设备

Advanced equipment

引进国际一流的装备，拥有来自德国、瑞士、美国、日本、台湾等地区品牌的机床和仪器 200 余台 / 套，为产品自动化生产和质量控制提供有力保障。

JSM. has introduced world-class equipment and has more than 200 sets of machine tools and instruments from brands in Germany, Switzerland, the United States, Japan, Taiwan and other regions, providing a strong guarantee for automated production and quality control.

专有技术

Know-how

拥有高速转杯和分梳元件的全流程的生产工艺装备和技术，从原材料至成品交付全过程的自主加工和严密监测。

JSM. has full-process production equipment and technology for high-speed rotors and combing components, and independent processing and strict monitoring of the entire process from raw materials to finished product delivery.

精益生产

Lean manufacturing

金桥目前建有保定，天津两个生产基地，依托全流程一体化生产链条，产品线不断扩张，年产各类高速工艺部件 200 余万套。

JSM. currently has two production bases in Baoding and Tianjin. Relying on the full-process integrated production chain, the product line continues to expand, with an annual output of more than 2 million sets of various high-speed rotor spinning technology components.

三大管理体系 一体化智能生产

Three management systems
integrated intelligent production

全面检测体系

Comprehensive testing system

精度检测，性能检测，上机实测
Precision testing, Performance testing, Testing on machines

完善售后体系

Perfect after-sales system

组件信息查询，技术咨询，产品
技术信息分享

Component information inquiry, Technical consultation, Product technical information sharing

严苛质量体系

Rigorous quality control system

原材料管控，生产管控，出厂管控
Raw material Control, Production control, Leaving factory control



原料
Material

自动化精密加工
Automatic precision machining

表面耐磨涂层
Wear-resistant coating on Surface

性能检测
Performance testing

成品
Finished products

终检
Final inspection

交付
Dispatching



CORE STRENGTHS 核心优势

严密先进的制造技术，保证了产品应有的精度等级，是纱线品质的基本保证。

Strict and advanced manufacturing technology ensures the accuracy level that the product should have, which is the basic guarantee of yarn quality.



严控供应链，全流程自主制造，成就产品的高性价比。

Strictly controlling the supply chain and independent manufacturing to achieve high cost-performance ratio.



丰富的经验，完善的技术，对本行业的深刻认知，根据用户需求，提供个性定制服务。

Against the rich experience, perfect technology, and deep understanding of the industry, we provide personalized customized services according to user needs.

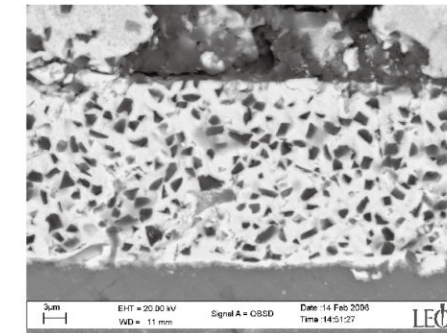
特有的金刚石涂层技术，是转杯纺高速部件长寿命，高稳定性的基本保证。

The unique diamond coating technology is the basic guarantee for the long life and high stability of high-speed rotor spinning technology components.

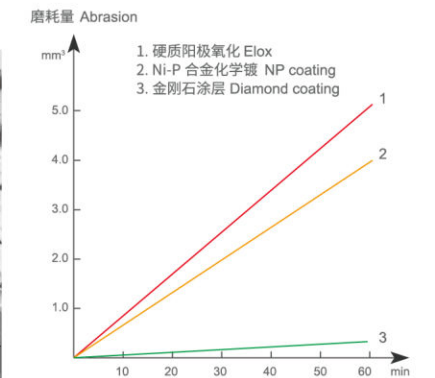
金刚石涂层技术 Diamond coating technology

金刚石涂层的复合结构，高耐磨性，耐腐蚀性，为转杯及梳理元件提供了广泛的适应性和极长的使用寿命。

Diamond coating with composite structure, high wear resistance, corrosion resistance, for the rotors and opening rollers to provide a wide range of adaptability and the extremely long working life.

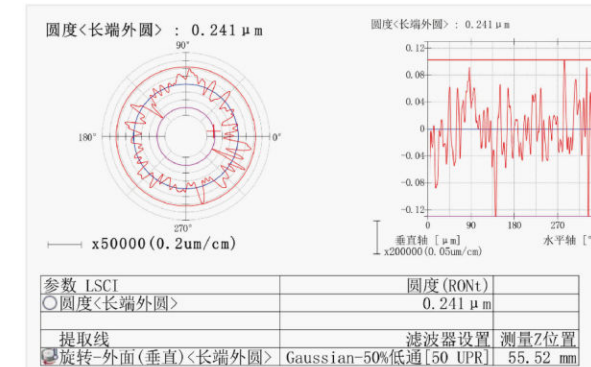


金刚石涂层金相结构(中科院测试)
Metallographic Structure(by Chinese Academy of Sciences)



涂层耐磨对比试验图(中科院测试)
Abrasion loss report of different coatings (by Chinese Academy of Sciences)

高速转杯轴承生产技术 Production technology of high speed rotor bearing



采用高精度的数控机床加工工艺，高转速，高同心度，低升温，增强轴承在运行状态下的稳定性。

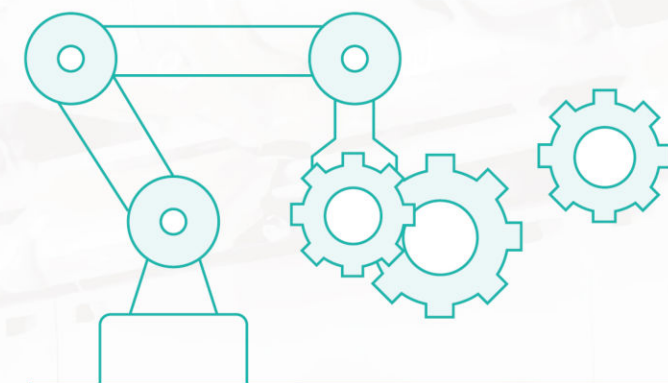
Using high-precision CNC machine tool processing technology, high speed, high concentricity, and low temperature rise, the stability of the bearing is enhanced under operating conditions.

全自动气流纺 整体齿圈生产技术 Production Technology of solid ring for rotor spinning machinery



高精度一体制造，非齿条镶嵌结构，分梳齿光洁锋利，更有利于纤维分梳、排杂和转移。

High-precision integrated manufacturing, not wire mounting structure, the teeth of solid ring are more smooth and sharp, which is more conducive to fiber combing, impurity removal and fiber transfer.



TECHNOLOGY
COMPONENTS FOR AUTOMATIC
ROTOR SPINNING MACHINERY
全自动转杯纺工艺部件

赐来福全自动机型
SCHLAFHORST AUTOCORO

立达全自动机型
RIETER R1 R20 R40 R60



赐来福全自动机型系列 SCHLAFHORST AUTOCORO

适用机型

Applicable to

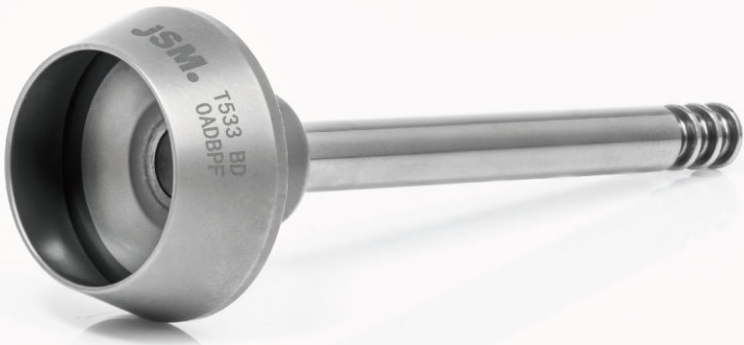
赐来福全自动 SE20 (A8 A9 A10 A11)
SCHLAFHORST AUTOCORO SE20 (A8 A9 A10 A11)

赐来福全自动 SE9 / SE10
SCHLAFHORST AUTOCORO SE9 / SE10

赐来福全自动 SE11 / SE12
SCHLAFHORST AUTOCORO SE11 / SE12

赐来福全自动 SE7 / SE8
SCHLAFHORST AUTOCORO SE7 / SE8

赐来福全自动机型系列
SCHLAFHORST AUTOCORO



转杯 Rotor



高精度的加工设备, 确保关键部件的加工质量和一致性。
High-precision processing equipment ensures the processing quality and consistency of key components.



根据用户纱线的特殊要求, 为客户开发特定的有针对性的槽型。
According to the user's special requirements for yarn, we can develop specific targeted grooves for customers.



金刚化的表面涂层, 不同的纤维品种和捻度要求, 有不同的表面处理方案, 使捻度损失降到最低。
Diamond surface coating: according to different fiber varieties and twist requirements, we have different surface treatments.



预期寿命25000小时(实际寿命针对纤维品种、含杂量及所纺支数不同而有所不同)。
Expected working life is 25,000 hours (actual working life varies depending on fiber type, impurity content and spun count).



型号说明 Type No. instruction

T533D

D 金刚石涂层
diamond coated

凝聚槽直径
groove diameter

轴承型号
bearing code

转杯槽型
groove shape

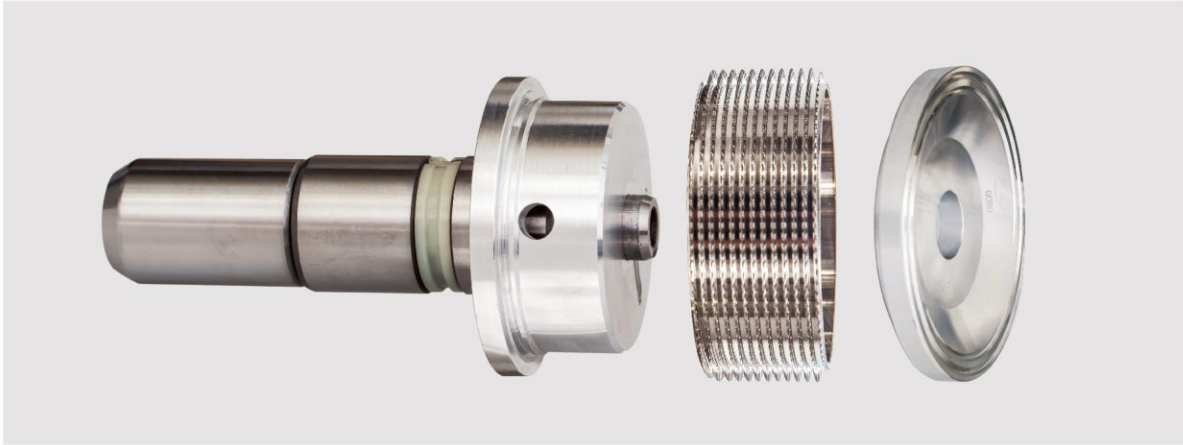
1 - SE7/8 3 - SE9/10 5 - SE11/12 6 - SE20

赐来福全自动 SCHLAFHORST AUTOCORO				
型号 Specification	原厂件号 Original part No.	金桥采购号 JSM. Purchase No.	轴承类型 Bearing type	适用机型 Suitable for
G 528 BD	117-038 613	985742826	5	SE11/12
G 530 BD	117-038 615	985743026		
G 531 BD	117-038 617	985743126		
G 533 BD	117-038 619	985743326		
S 533 BD	139-007 412	985943326		
S 540 BD	117-037 605	985944026		
S 546 BD	117-037 791	985944626		
T 533 BD	139-010 278	985143326		
T 534 BD	139-010 436	985143426		
S 536 BD	139-007 410	985943626		
T 536 BD	139-010 438	985143426		
T 540 BD	139-010 281	985144026		
TT 540 BD	139-008 185	985844026		
T 546 BD	139-010 442	985144626		
TT 546 BD	139-008 189	985844626		
型号 Specification	原厂件号 Original part No.	金桥采购号 JSM. Purchase No.	轴承类型 Bearing type	适用机型 Suitable for
G 331 BD	117-038 959	988743126	3	SE9/10
T 331 BD	139-009 996	988143126		
G 333 BD	117-038 605	988743326		
T 333 BD	139-009 858	988143326		
G 336 BD	117-038 607	989743626		
T 336 BD	139-010 228	988143626		
TT 336 BD	139-008 195	988843626		
T 340 BD	139-009 944	988144026		
TT 340 BD	139-008 183	988844026		
T 346 BD	139-010 430	988144626		
TT 346 BD	139-008 191	988844626		
U 346 BD	117-037 041	988244626		
S 356 BD	117-037 245	988945626		

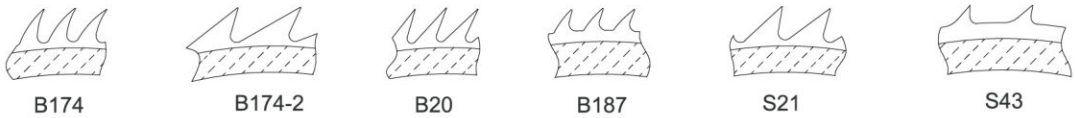
赐来福全自动 SCHLAFHORST AUTOCORO				
型号 Specification	原厂件号 Original part No.	金桥采购号 JSM. Purchase No.	轴承类型 Bearing type	适用机型 Suitable for
T 133 BD	139-011 207	986153326	1	SE7/8
G 133 BD	117-038 627	986753326		
T 136 BD	139-011 209	986153626		
U 136 BD		986253626		
G 140 BD	117-038 631	986754026		
T 140 BD	139-010 887	986154026		
U 140 BD	117-037 089	986254026		
T 146 BD	139-011 219	986154626		
U 148 BD		986254826		
S 156 BD	117-037 133	985955626		
型号 Specification	原厂件号 Original part No.	金桥采购号 JSM. Purchase No.	轴承类型 Bearing type	适用机型 Suitable for
G 626 BD		980772626	6	SE20
G 628 BD	161-007 325	980772826		
GL 628 BD	161-008 828	981472826		
G 630 BD	161-005 032	980773026		
GL 631 BD	161-009 828	981473126		
T 633 BD	161-055 608	980173326		
T 634 BD	161-005 604	980173426		
T 636 BD	161-005 026	980173626		
T 640 BD	161-005 606	980174026		
TT 640 BD	161-006 132	980874026		
T 646 BD	161-004 980	980174626		
TT 646 BD	161-006 134	980874626		

赐来福全自动机型系列
SCHLAFHORST AUTOCORO

整体分梳齿环应用
Application of solid ring



齿型及推荐用途
Teeth type and usage



用途 Usage	B174	B174-2	B20	B187	S21	S43
100% 普梳棉 Cotton	●	●	●	⊗	○	⊗
100% 精梳棉 Combed cotton	○	○	●	●	⊗	⊗
混纺: 涤/棉 涤/粘 腈/粘 粘/棉 Blends: P/C P/V A/V V/C	⊗	⊗	⊗	⊗	●	●
100% 涤 Polyester	⊗	⊗	⊗	⊗	●	●
100% 粘 Viscose	○	○	○	●	●	⊗
100% 腈纶 Acrylic	⊗	⊗	⊗	⊗	●	⊗
亚麻混纺 Flax	●	●	●	⊗	⊗	⊗

● 很好 Wonderful ● 好 Good ○ 可以 OK ⊗ 不推荐 Not suggested

赐来福全自动 SCHLAFHORST AUTOCORO

整体齿圈型号 Solid ring	原厂件号 Original part No.	金桥采购号 JSM. Purchase No.	适用机型 Suitable for
S21 N	117-037 291	422102	SE8/SE9/SE10/ SE11/SE12/SE20
S21 DN		422101	
B174 N	117-037 296	421742	
B174 DN	117-037 295	421741	
B20 DN	117-037 297	422001	
B300 DN		423001	
S43 DN		424301	
OK61 DN		426101	

整体分梳齿环 Solid ring

金桥公司生产的整体分梳齿环，并非为胎体和齿条镶嵌而成的，而是一体制造的。这样避免了多余的沟槽、毛刺而导致的粘挂、缠绕现象。在旋转分梳过程中，表面气流附面层更平稳，纤维转移更顺畅，有利于提高纱线条干质量。

The solid ring produced by JSM. is not wire-mounting type, it is manufactured in one piece. This avoids sticking and wrapping caused by redundant grooves and burrs. During the rotary carding process, the air flow boundary layer is more stable and the fiber transfer is smoother, which is beneficial to improving the yarn quality.

整体分梳齿环的表面涂层处理使齿尖和齿刃部位更加圆润平滑，减少了纤维损伤和纤维转移阻力。

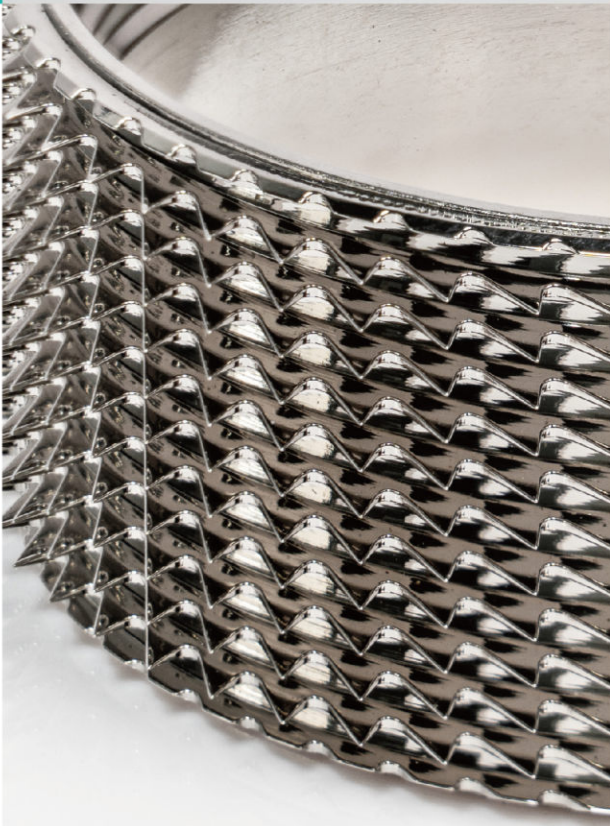
The DN coating on the solid ring makes the tooth tips and tooth edges more rounded and smooth, reducing fiber damage and fiber transfer resistance.

由于高耐磨性，有金刚石涂层的整体分梳齿环是普通齿条的3到5倍的使用寿命，用户免去了频繁更换齿条的烦恼和纱线品质下降的可能。

Due to its high wear resistance, the solid ring with DN coating has a service life of 3 to 5 times that of ordinary wire. Users avoid the trouble of frequent wire replacement and the possibility of deterioration of yarn quality.

高精度的加工确保了齿尖的锐度、同心度和所有齿尖高度的一致性，是高品质纱线的有效保证。

High-precision processing ensures the sharpness, concentricity and height consistency of all tooth tips, which is an effective guarantee for high-quality yarn.





立达全自动机型系列

RIETER R1 R20 R40 R60

适用机型

Applicable to

立达 R1 R20 R40 R60
RIETER R1 R20 R40 R60

立达全自动转杯 RIETER AUTOCORO ROTOR			
型号 Specification	金桥采购号 JSM. Purchase No.	轴承类型 Bearing type	适用机型 Suitable for
32-S-D	970953256	R20	R20
35-DⅢ -D	971553556		
35-S-D	970953556		
40-DⅢ -D	971554056		
40-N-D	971654056		
40-S-D	970954056		



转杯 Rotor

优质原材料, 先进的加工设备, 严密科学的加工工艺, 造就了高品质的产品, 获得了良好的使用效果。
High-quality raw materials, advanced processing equipment, and strict and scientific processing technology create high-quality products and achieve good use effects.

立达全自动转杯 RIETER AUTOCORO ROTOR			
型号 Specification	金桥采购号 JSM. Purchase No.	轴承类型 Bearing type	适用机型 Suitable for
31-XGM-BD-AE	971393126	R40-AE	R40
31-XT-BD-AE	970193126		
33-UX-BD-AE	971893326		
33-XG-BD-AE	971293396		
33-XT-BD-AE	971193326		
36-UX-BD-AE	971893626		
36-XTC-BD-AE	970893626		
40-XTC-BD-AE	970894026		
41-UX-BD-AE	971894026	R40-EC	
31-XG-BD-EC	971293126		
31-XT-BD-EC	970193126B		
33-XT-BD-EC	971193326B		
46-XTC-BD-EC	970894626B	R60-AE1	R60
28-XG-BD-AE1	971232826		
28-XGM-BD-AE1	971332826		
31-XG-BD -AE1	971233126		
31-XT-BD-AE1	970133126		
33-XT-BD-AE1	970133326		
37-XTC-BD-AE1	970833728		
40-XTC-BD -AE1	970834026		
31-XG-BD-EC1	971233126	R60-EC1	
31-XGM-BD-EC1	971333126		
33-XT-BD-EC1	970133326		
40-XTC-BD -EC1	970834026		

立达全自动机型
RIETER R1 R20 R40 R60



分梳元件 Opening roller



整体齿圈 SOLID RING

整体齿圈型号 Solid ring	金桥采购号 JSM. Purchase No.	适用机型 Suitable for
B174DN-64	411741	立达 R40,R60 RIETER R40,R60
S21DN-64	412101	



辊体包齿 ROLLER HEAD WITH WIRE

针布类型 Wire type	金桥采购号 JSM. Purchase No.	适用机型 Suitable for
OB20	722000	立达 R1,R20 R40,R60 RIETER R1,R20 R40,R60
OB20B	722010	
OK61G	721610	
OS21	722100	
B174	721740	
OB20 DN	712001	
OB20B DN	712011	
OK61G DN	711611	
OS21 DN	712101	
B174 DN	711741	



支撑轮 Twin Disc



优质原材料。轮体采用铝合金锻造毛坯，不变形，强度高，尺寸更稳定。
High quality raw materials. The wheel body is made of aluminum alloy forged blank, which does not deform, has high strength and is more stable in sizes.



高精度加工，保证良好的同心度和椭圆度。
High-precision processing to ensure good concentricity and ovality



铝胎与胶层间有特殊的沟槽设计，使胶层与铝胎体间结合牢固，15万转高速不会脱开。
There is a special groove design between the aluminum and the rubber, so that the rubber and the aluminum are firmly bonded and will not detach at high rotor speeds of 150,000 RPM.

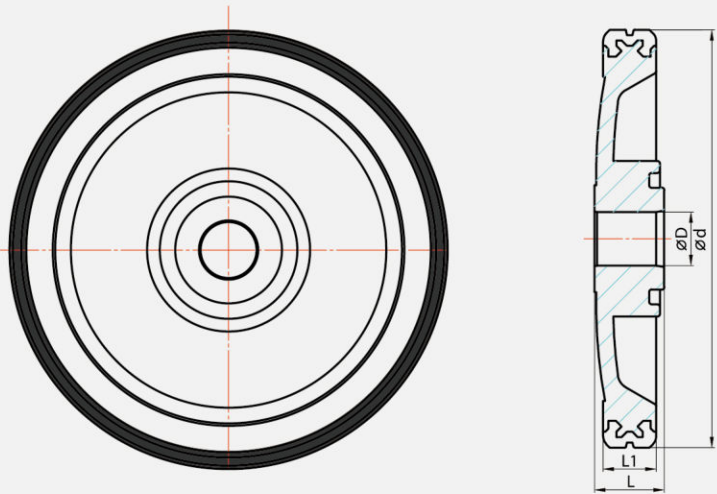
上述特点能确保产品运转平稳，确保长时间的运转寿命

The above features can ensure the smooth operation of the product and ensure a long operating life.

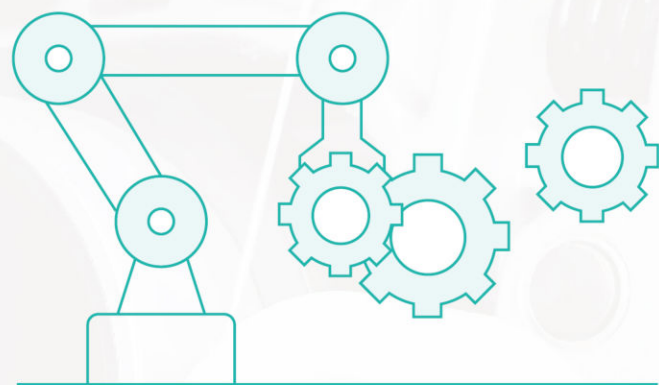
产品展示 >> Products show



结构图 >> Structure drawing



型号 Specification	Φd (mm)	ΦD (mm)	L (mm)	L1 (mm)	件号 Part No.			
SE8	69.8	10	12	10	117-630 287(N)	117-630 293(R)	117-630 298(L)	--
SE9	78	10	12	10	139-007 109(N)	139-007 115(R)	139-007 120(L)	--
SE12	78	10	13	10	139-007 109(N)	139-007 115(R)	139-007 120(L)	--
R1 / R20 / RU04 / RU11	69.8	11	12	10	N	--	--	--
R40 / R60	78	10	12	10	N	--	--	M



TECHNOLOGY
COMPONENTS FOR SEMI-AUTOMATIC
ROTOR SPINNING MACHINERY

半自动转杯纺工艺部件

卓朗BD系列机型
SAURER BD SERIES

立达半自动机型
RIETER SEMI-AUTOMATIC ROTOR
SPINNING MACHINERY

泰坦/日发/经纬半自动机型
TAITAN/RIFA/JINGWEI SEMI-AUTOMATIC ROTOR SPINNING MACHINERY



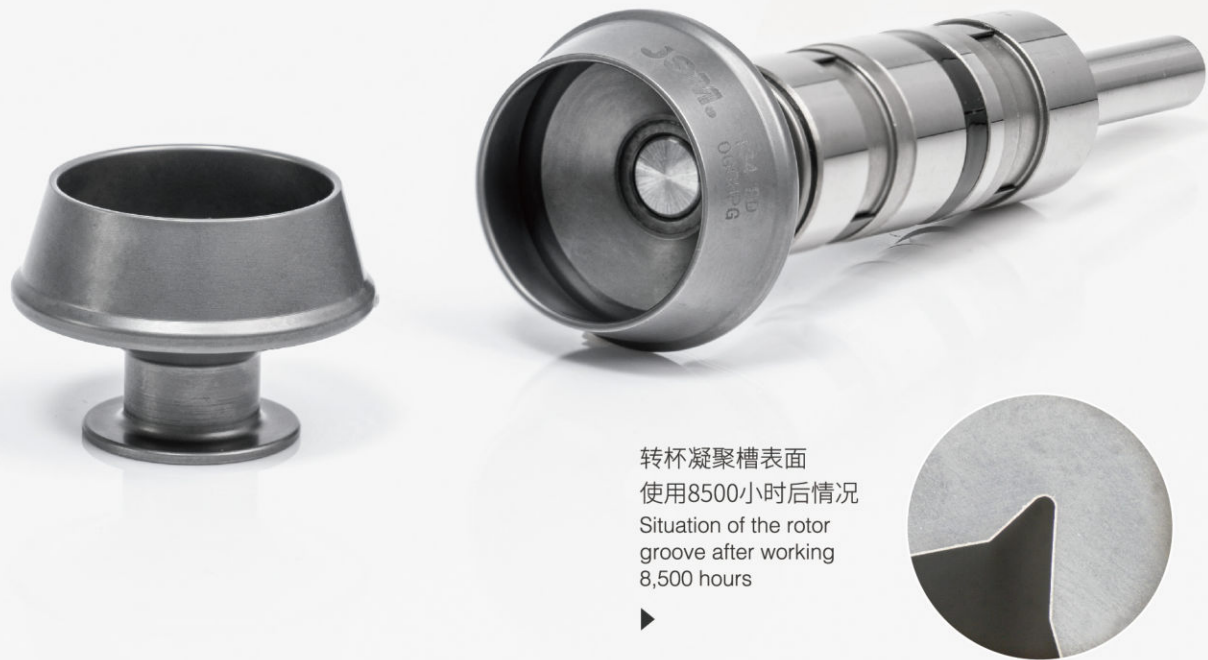
卓朗系列机型 SAURER BD SERIES

适用机型

Applicable to

卓朗BD系列
BD320 BD330 BD350 BD380 BD448 BD416 BD6 BD7

卓朗BD系列机型
SAURER BD SERIES



转杯凝聚槽表面
使用8500小时后情况
Situation of the rotor
groove after working
8,500 hours

转杯 Rotor

苏拉/卓朗半自动转杯 SAURER SEMI-AUTOMATIC ROTORS					
型号 Specification	金桥采购号 JSM. Purchase No.	轴承 Bearing	极限转速 X 1000r/min Max. speed X1000r/min	建议工作转速 X 1000r/min Suggested working speed X 1000r/min	适用机型 Suitable for
T32-DN	840113266	T100	110	≤105	BD320
T33-DN	840113366				
T34-D	840113456				
T34-DN	840113466				
R36-DN	840313666				
T40-DN	890114066				
T43-D	840124356				
T43-DN	840124366	72-8 73-1-31	80	≤72	BD448
V43-DN	840424366				BD416
L54-D	840625456				BD6
Z54-D	840525456			≤60	BD7
Z66-DN	840526666			≤50	

卓朗BD系列机型
SAURER BD SERIES



分梳辊结合件 Opening roller

苏拉/卓朗半自动分梳辊 SAURER SEMI-AUTOMATIC OPENING ROLLER

针布类型 Wire type	型号 Specification	金桥采购号 JSM. Purchase No.	适配轴承 Bearing	适用机型 Suitable for
格拉夫针布 Graf wire	OK40	724000	76-3-KK	
	OK61	726110		
	OS21	722100		
金刚石针布 Wire with diamond coating	OK40 DN	714001		BD320
	OK61 DN	716101		BD330
	OS21 DN	712101		BD350
	B174 DN	711741		BD380
	OK74 DN	717401		BD448
	OK61G DN	716111		BD416
	OB20 DN	712001		BD6
	OK37 DN	713701		BD7
	OK36 DN	713601		
镀铬针布 Wire with Cr coating	OK40 Cr	714002		
	OK61 Cr	716102		
	OS21 Cr	712102		
	MK88 Cr	718802		
	OK61G Cr	716112		



立达半自动机型系列

RIETER SEMI-AUTOMATIC ROTOR SPINNING MACHINERY

适用机型

Applicable to

立达 BT923 R923 R35 R36 R37
RIETER BT923 R923 R35 R36 R37

立达半自动机型
RIETER SEMI-AUTOMATIC ROTOR
SPINNING MACHINERY



转杯 Rotor

金桥公司研发生产的高速轴承配合金刚石涂层的转杯, 完全满足了105000转/分的使用要求。
The high-speed bearings developed and produced by JSM., combining with the diamond-coated rotor cups, fully meet the usage requirements of 105,000 RPM.

立达半自动转杯 RIETER SEMI-AUTOMATIC ROTOR

型号 Specification	金桥采购号 JSM. Purchase No.	轴承 Bearing	极限转速 X 1000r/min Max. speed X1000r/min	建议工作转速 X 1000r/min Suggested working speed X 1000r/min	适用机型 Suitable for
C338/U-D	873213856	T013	110	≤90	R923 R35
C340/S-D	873914056				
C341/Tr-D	873314156				
C341/U-D	873214156				
C533/T-D	873113356			≤105	R36 R37
C533/Tr-D	873313356				
C533/U-D	873213356				
C536/Tr-D	873313656			≤90	
C536/U-D	873213656				
S341/T-D	874114656			≤105	
S341/U-D	874214656				
S533/T-D	874113356				
S533/Tr-D	874313356	73-1-69	80	≤72	R923 R35
S533/U-D	874213356				
S534/U-D	874213466				
S536/U-D	874213666				
C248/U-D	873224856			≤60	
C250/U-D	873225056				
C254/U-D	873225456			≤72	
C344/U-D	873224456				
C346/U-D	873224656			≤60	
C554/U-D	873215456				
S344/S-D	874914656			≤72	R36 R37
S346/U-D	874224656				

立达半自动机型
RIETER SEMI-AUTOMATIC ROTOR
SPINNING MACHINERY

分梳辊
Opening roller

专业制造的金刚石涂层齿条，防腐耐磨，使用寿命数倍于抛光齿条，广泛的适用于各种纤维。
Professionally manufactured diamond-coated wires are anti-corrosion and wear-resistant. Their working life is several times that of polished wires. They are widely applicable to various fibers.

泰坦/日发/经纬半自动机型
TAITAN/RIFA/JINGWEI SEMI-AUTOMATIC
ROTOR SPINNING MACHINERY

分梳辊
Opening roller

立达半自动分梳辊 RIETER SEMI-AUTOMATIC OPENING ROLLER				
针布类型 Wire type	型号 Specification	金桥采购号 JSM. Purchase No.	适配轴承 Bearing	适用机型 Suitable for
格拉夫针布 Graf wire	OK40	724000	76-3-16	R923/R35/ R36/R37
	OK61	726110		
	OS21	722100		
金刚石针布 Wire with diamond coating	OK40 DN	714001		
	OK61 DN	716101		
	OS21 DN	712101		
	B174 DN	711741		
	OK74 DN	717401		
	OK61G DN	716111		
	OB20 DN	712001		
	OK37 DN	713701		
镀铬针布 Wire with Cr coating	OK36 DN	713601		
	OK40 Cr	714002		
	OK61 Cr	716102		
	OS21 Cr	712102		
	MK88 Cr	718802		
	OK61G Cr	716112		

日发/泰坦/经纬分梳辊 RIFA/TAITAN/JINGWEI OPENING ROLLER				
针布类型 Wire type	型号 Specification	金桥采购号 JSM. Purchase No.	适配轴承 Bearing	适用机型 Suitable for
格拉夫针布 Graf wire	OK40	724000	76-3-KK	日发/泰坦/经纬 TQFK80/RS-30C/D JWF1618/1618E RIFA/TAITAN/JINGWEI TQFK80/RS-30C/D JWF1618/1618E
	OK61	726110		
	OS21	722100		
金刚石针布 Wire with diamond coating	OK40 DN	714001		
	OK61 DN	716101		
	OS21 DN	712101		
	B174 DN	711741		
	OK74 DN	717401		
	OK61G DN	716111		
	OB20 DN	712001		
	OK37 DN	713701		
镀铬针布 Wire with Cr coating	OK36 DN	713601		
	OK40 Cr	714002		
	OK61 Cr	716102		
	OS21 Cr	712102		
	MK88 Cr	718802		
	OK61G Cr	716112		

泰坦/日发/经纬半自动机型
TAITAN/RIFA/JINGWEI SEMI-AUTOMATIC
ROTOR SPINNING MACHINERY



转杯 Rotor

提供铝基体及减重钢基体转杯。
Both aluminum and weight-reduced steel cups are provided.

延长了轴承的使用寿命，
降低了配件消耗。
The working life of the bearing is longer and the consumption of accessories is reduced.

为纺机提速提供了可能，从
而实现纱线的高支、高产。
It provides the possibility to speed up the spinning machine, thereby achieving high yarn count and high yield.

实际运转过程中省电，减轻刹车装置磨损，减少龙带的磨损，更适合实现绿色经济的要求。
It saves electricity during actual operation, reduces the wear of the brake device, and reduces the wear of the dragon belt, which is more suitable for realizing the requirements of green economy.

泰坦/日发/经纬转杯 TAITAN/RIFA/JINGWEI ROTOR

泰坦/日发/经纬转杯 TAITAN/RIFA/JINGWEI ROTOR								
型号 Specification	金桥采购号 JSM. Purchase No.	适配轴承 Bearing	极限转速 X 1000r/min Max. speed X1000r/min	建议工作转速 X 1000r/min Suggested working speed X 1000r/min	适配机型 Suitable for			
T33-D	620113356	T100 T013C JQ13C	110	≤105				
T33-DN	620113366							
T34-D	610113456							
T34-DN	610113466							
T34-B	610113416							
T34-BD	610113426							
T34-BN	610113446							
T36-D	610113656							
T36-DN	610113666							
T36-B	610113616							
T36-BD	610113626							
T36-BN	610113646							
T38-D	610113856							
T42-D	610114256							
T42-DN	620114266							
T42-BD	610114226							
T43-DN	620114366	72-6	90	≤81	TQF 368			
T34-N	610113476				TQF 568			
T36-N	610113676				TQF K80			
T40-N	620124076				RF-RS			
T42-N	610114276				10/30/30C/ 30D/51			
Z42-N	610514276				JWF1618/ 1618E			
T43-N	620114376							
Z43-N	610524376							
T46-N	620114676							
Z46-B	620524616							
T50-D	820125056				72-8 73-1-31 72-1-69	80	≤72	
T50-DN	820125066							
U50-DN	820225066							
Z50-DN	820515066							
Z54-N	610515476							
Z54-DN	610525466							
Z54-D	610525456							
T54-N	620125476							
T54-DN	620125466							
L54-D	820625456							

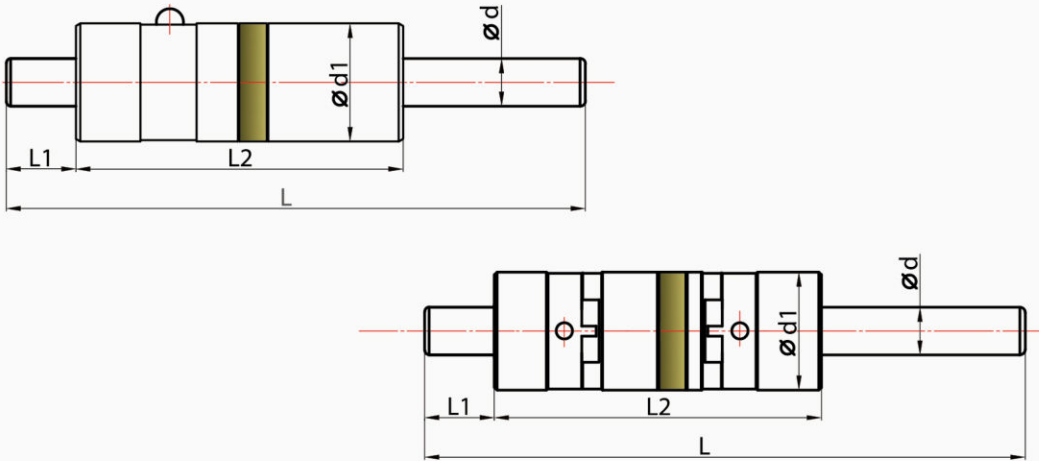
工作速度达到
105000
转/分左右
Working speed could be up to 105,000RPM



转杯纺轴承 Rotor Bearing

源于优质的材料, 高精度加工设备, 各种技术指标科学严格的控制。
保证工作速度达到105000转/分左右。
High-quality materials, high-precision machining, scientific and strict control on each technical indicator.
Ensure the working speed could be upto about 105,000RPM.

转杯轴承结构图
Structure drawing of rotor bearing



轴承 BEARING								
型号 Specification	Φd(mm)	Φd1(mm)	L(mm)	L1(mm)	L2(mm)	极限转速 (×1000r/min) Max. speed X1000r/min	建议工作转速 (×1000r/min) Suggested working speed X 1000r/min	金桥采购号 JSM. Purchase No.
JQ16	8	22	108	13	61	120	≤115	561160A
JQ13	8.9	22	108	13	61	110	≤105	561013A
JQ13C	8.9	22	112	13	61	110	≤105	56113CA
T013	8.9	22	108	13	61	110	≤105	561113A
72-8-6	8.9	22	108	13	61	110	≤105	561286A
T100	8.9	22	112	13	61	110	≤105	561100A
T010	8.9	22	112	13	61	100	≤95	561010A
72-6	8.9	22	112	13	61	90	≤81	561726A
72-8	10	22	112	13	61	80	≤72	562728A
73-1-69	10	22	108	13	61	80	≤72	562169A
73-1-31	10	22	112	18	56	80	≤72	562131A
73-1-22	10	22	112	18	56	60	≤50	562122A
73-1-14	10	22	112	18	56	60	≤45	562114A

FUTURE OUTLOOK 未来展望

展望未来,金桥将以国际化视野,不断技术革新,以实业经营为基础,按全产业链模式创新产业体系,体现价值最大化,实现科技、环境、生产、生活的和谐统一,为客户持续提供高性价比产品和满意周到服务,为实现“金桥产品服务全球”的战略愿景而不懈努力,稳健成长。

Looking in to the future, JSM. will continue to innovate in technology with an international perspective and based on industrial operations,Innovate the industrial system according to the full industry chain model, maximize value, achieve the harmonious unity of technology, environment, production and life, and continuously provide customers with cost-effective products, satisfactory and considerate services. In order to realize the strategic vision of "JSM. products serve the world", making unremitting efforts and grow steadily.

金桥产品服务全球 JSM. PRODUCTS SERVE THE WORLD



FUTURE OUTLOOK 未来展望

展望未来,金桥将以国际化视野,不断技术革新,以实业经营为基础,按全产业链模式创新产业体系,体现价值最大化,实现科技、环境、生产、生活的和谐统一,为客户持续提供高性价比产品和满意周到服务,为实现“金桥产品服务全球”的战略愿景而不懈努力,稳健成长。

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