

PROVIDING THE BEST SOLUTIONS FOR
VEHICLE RUBBER SYSTEMS
浙江久运·车用橡胶系统解决方案专家



久运®

LuckForever

SINCE 1986



创始于

1986 年

The Company was Established in 1986

员工

400 余人

Has over 400 employees

COMPANY PROFILE

公司简介

卓越每一道工序，完美每一件产品。

Excel in every process, perfect every product.

SINCE 1986





现代化智慧产业园区

100000 平方米

100,000-sqm Modern Industry Zone

总资产

3.19 亿元

Total Assets Reach 319 Million RMB

久运始创于1986年，扎根车用橡胶领域近四十载，总部位于浙江德清通航智造小镇核心区，拥有10万余平方米现代化智慧厂区，集研发智造、检测认证于一体，主营高性能橡胶履带、商用及乘用车胶管及悬置软垫，为工程机械、农业装备、各大车辆主机厂提供关键橡胶部件解决方案。以“橡胶 科技驱动工业进步”为使命，专注成为全球移动装备橡胶部件解决方案专家。

公司现有员工400余人，其中技术研发与质量管控团队50余人，中高级技术职称专家5名，总资产 产达3.19亿元。

凭借卓越的技术实力与产品品质，久运先后荣获“国家高新技术企业”“浙江省级研发中心”“浙江省企业研究院”等称号，并成为中国橡胶工业协会会员单位。公司旗下“久运”商标被认定为“国家驰名商标”“浙江省著名商标”及“杭州市重点保护商标”，彰显了品牌在行业中的领先地位。

Jiuyun was established in 1986 and has been deeply rooted in the automotive rubber industry for nearly four decades. Headquartered in the core area of the Deqing General Aviation Intelligent Manufacturing Town in Zhejiang, the company boasts a modern, intelligent facility spanning over 100,000 square meters. Integrating R&D, intelligent manufacturing, and testing certification, it specializes in high-performance rubber tracks, automotive rubber hoses, and suspension cushions. Jiuyun provides critical rubber component solutions for construction machinery, agricultural equipment, commercial and passenger vehicle rubber hoses and rubber engine mounts manufacturers. With the mission of "driving industrial progress through rubber technology," the company is dedicated to becoming a global expert in rubber component solutions for mobile equipment.

Our workforce of 400+ professionals includes a 50-member technical and quality assurance team, featuring five senior engineers with medium-to-high level professional certifications. The company's total assets currently exceed 319 million RMB.

Industry recognition includes:

- Provincial-level distinctions: National High-Tech Enterprise, Provincial R&D Center, Enterprise Research Institute
- Professional accreditation: Member of China Rubber Industry Association
- Brand honors: Nationally Recognized Well-Known Trademark, Zhejiang Famous Trademark, Hangzhou Key Protected Trademark

These achievements validate our technological leadership and reinforce Jiuyun's position at the forefront of industrial elastomer solutions.

Development History

发展历程



“杭州运河橡塑化工有限公司”成立，开启久运创业历程

"Hangzhou Canal Rubber & Plastic Chemical Co., Ltd." was established, marking the beginning of Jiuyun's entrepreneurial journey.

▶ 1986

1988 ◀

与东风杭汽合作项目启动，久运正式进入车辆部件配套领域

The cooperative project with Dongfeng Hangzhou Automotive was launched, marking Jiuyun's official entry into the vehicle component supply sector.



更名为“杭州运河橡塑制品厂”。车用橡胶研制为企业核心竞争力

Renamed to "Hangzhou Canal Rubber & Plastic Products Factory." The development of automotive rubber became the core competitiveness of the enterprise.

▶ 1992

1995 ◀

与康迪泰克管件有限公司合作，久运正式涉足乘用车胶管配套市场

Through collaboration with ContiTech Hose Co., Ltd. Jiuyun officially entered the passenger vehicle hose supply market.

Continental



久运开始研发工程橡胶履带，并在98年底完成批量投产

Jiuyun began the research and development of engineering rubber tracks and successfully completed mass production by the end of 1998.

▶ 1998

1999 ◀

荣获“铁路机车胶管定点生产企业”

Awarded as a "Designated Production Enterprise for Railway Locomotive Hoses."





企业在业内率先通过IATF16949
国际汽车行业质量标准体系

The company is a pioneer in the industry to achieve the IATF 16949 international quality management system standard for the automotive sector.

► 2003

2006 ◀

久运和久保田正式达成合作

Jiuyun officially established a partnership with Kubota.



通用汽车

久运开启乘用车一级配套，也开启了和久保田整机配套橡胶履带（DC35机型）

Jiuyun entered the primary supply chain for passenger vehicles and began supplying rubber tracks for Kubota's complete machines (DC35 model).

► 2010

2012 ◀

久运德清工厂启动建设

Construction of Jiuyun's Deqing factory commenced.



► 2014



2014年5月德清工厂正式投入使用

In May 2014, the Deqing factory was officially put into operation.

2015 ◀

行业领先全自动密炼中心投入运营

The industry-leading fully automatic mixing center was put into operation.



Development History

发展历程



三十载日日更新，而立时久运腾飞，
成立三十年
Three decades of daily innovation,
At thirty, Jiuyun soars. Celebrating
30 years of establishment.

2016

2017

检测中心通过CNAS认证
The testing center obtained
CNAS certification.



企业获得省级科技型中心企业荣誉
The company was honored as a
provincial-level technology-based
center enterprise.

2018

2019

一汽红旗H7项目量产
The FAW Hongqi H7 project
entered mass production.



履带车间扩产完成，橡胶履带
产值超1亿元
The expansion of the track
workshop was completed, with
the annual output value of
rubber tracks exceeding 100
million yuan.

2022

2024

久运和中联重科正式达成合作
Jiuyun officially established a
partnership with Zoomlion.



Cooperative Partner 合作伙伴



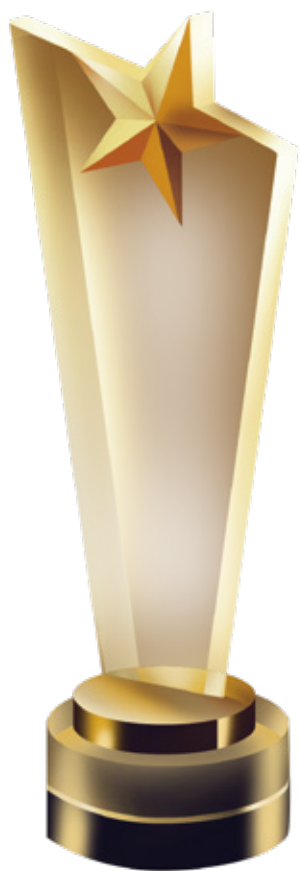
 上海通用汽车 SHANGHAI GM	 一汽-大众 FAW-VOLKSWAGEN	 上汽大众 SAIC VOLKSWAGEN	 上汽集团 SAIC MOTOR	 一汽轿车
 神龙汽车	 长安汽车 CHANGAN	 吉利汽车 GEELY GEELY AUTO	 FOTON 福田汽车	
 长城汽车	 江淮汽车	 众泰汽车 ZOTYE AUTO	 东风小康 DPSK	 亚大集团 CHINAST GROUP
 YUTONG 宇通客车	 金龙客车 KING LONG	 海格客车 HIGER	 金旅客车	 中通客车
 NAVECO 南京依维柯	 中国重汽 SINOTRUK 一步到位 步步到位	 玉柴重工 YUCHAI HEAVY INDUSTRY	 CONTITECH®	 TI Automotive
 Isuzu 久保田	 沃得农机 WORLD GROUP	 SUNWARD	 杭州叉车	 合力股份

Corporate Honors & Recognitions

企业荣誉及认可

以匠心致初心，感恩认可

Grateful for the Journey, Committed to Excellence



- 国家高新技术企业
National High-Tech Enterprise
- 浙江省专精特新中小企业
Zhejiang Provincial "Specialized, Refined, Distinctive, Innovative" SME
- 浙江省科技型中小企业
Zhejiang Provincial Technology-Based SME
- 浙江省AA级守合同重信用单位
Zhejiang AA-Grade Contract & Credit Honoring Enterprise
- 杭州市重点商标
Hangzhou Key Trademark
- 湖州市统计诚信示范企业
Huzhou Statistical Integrity Demonstration Enterprise
- 湖州市工人先锋号
Huzhou Workers' Vanguard Team

企业荣誉 Enterprise Honor



客户认可 Customer recognition



社会责任 Social Responsibility



R&D Center

研发中心

经过四十年的技术积淀与创新实践，久运研发中心与清华大学、浙江大学、华东理工大学、上海化工研究所等国内顶尖高校和科研院所建立了长期稳定的产学研合作关系。凭借雄厚的研发实力和丰硕的创新成果，研发中心先后被认定为“国家级实验室”、“浙江省企业研究院”和“浙江省级研发中心”。

研发中心汇聚了一支高素质的专业技术团队，现有研发人员50名，其中包括5名高级工程师和15名工程师，以及8名专业试制人员。中心构建了完整的研发体系，涵盖胶料配方研制、模具设计开发、产品检测验证等关键环节。自2011年以来，研发团队累计获得国家实用新型专利和配方专利90余项，其中发明专利达28项，充分展现了企业的创新能力。

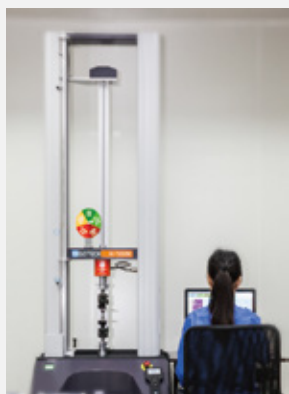
为保障研发质量，中心配备了国际先进的检测设备，包括胶管脉冲测试机、爆破测试机、动/静刚度测试仪、橡胶耐臭氧测试仪、疲劳测试机以及三维坐标测试仪等，形成了从原材料到成品的全方位检测能力。在研发手段方面，中心采用Pro/E Wildfire 5.0、CATIA、UG、Auto CAD等专业设计软件，并建立了完善的项目管理体系，实行项目经理负责制。这些条件不仅确保了与主机厂的同步开发能力，也为内部技术人才的成长提供了优质平台。

With 40 years of continuous technological advancement and innovation, Jiuyun R&D Center has forged enduring industry-academia-research collaborations with China's leading institutions, including Tsinghua University, Zhejiang University, East China University of Science and Technology, and Shanghai Chemical Industry Research Institute. Recognized for its robust R&D capabilities and outstanding achievements, the center has earned prestigious accreditations such as "National Laboratory," "Zhejiang Enterprise Research Institute," and "Zhejiang Provincial R&D Center."

Our R&D team comprises 50 highly skilled professionals, including 5 senior engineers, 15 engineers, and 8 dedicated prototyping specialists. We have established a comprehensive development framework covering critical processes from rubber compound formulation and mold design to product testing and validation. Since 2011, our team has secured over 90 national patents, including 28 invention patents demonstrating the company's strong innovation capabilities.

To ensure superior R&D quality, our center is equipped with internationally advanced testing instruments, such as hose pulse testers, burst testers, dynamic/static stiffness testers, rubber ozone resistance testers, fatigue testing machines, and 3D coordinate measuring systems, enabling full-range testing from raw materials to finished products. Our development processes leverage industry-leading design tools, including Pro/E Wildfire 5.0, CATIA, UG, and AutoCAD, supported by a structured project management system with dedicated project leads. This infrastructure not only ensures seamless collaboration with OEMs in synchronous development but also fosters a thriving environment for nurturing technical talent.





伺服控制电子万能试验机
Computer Controlled Servo Universal Testing Machine



橡胶硬度计
Rubber Hardometer



门尼粘度计
Mooney's Viscosimeter



三坐标测量仪
Three Coordinate Measuring System



自动型无转子流变仪
Automatic Rotorless Rheometer



水脉冲试验机
Water Pulse Testing Machine



脉冲试验机
Pulse Testing Machine



液压压力测试机
Hydraulic Compression Testing Machine



脉冲试验台
Pulse Test Bench



带刀片皮机
Band-knife Splitting Machine

Testing Center 检测中心

久运检测中心依据ISO/IEC 17025标准建设，并通过CNAS实验室认可。中心设有样品室、制样室、理化分析实验室、机械性能实验室、成品实验室、老化实验室、恒温恒湿实验室、盐雾试验室及气源室等专业检测场所。

该中心可对原材料、混炼胶、胶管、模压制品进行全面的性能检测。检测项目涵盖：原材料化学分析、胶料邵氏硬度、拉伸应力应变性能、撕裂强度、橡胶压缩永久变形测定、粘合强度、耐热高温老化试验、耐臭氧老化、耐液体老化、恒温/高温爆破试验、耐真空试验、低温曲挠试验、脉冲试验、冷却液循环试验、PVT实验等。

中心配置的快检设备通过端口连接自动向MES系统传输数据。借助MES系统，检测中心完成了橡胶快速检测信息的集化管理。

Jiuyun Testing Center, constructed in compliance with the ISO/IEC 17025 standard, holds CNAS laboratory accreditation. The center houses specialized testing facilities including sample rooms, specimen preparation rooms, physical and chemical analysis labs, mechanical properties labs, finished product labs, aging labs, constant temperature and humidity chambers, salt spray test chambers, and an air supply room.

The center conducts comprehensive performance testing on raw materials, rubber compounds, hoses, and molded products. Testing capabilities encompass: Chemical analysis of raw materials. Shore hardness of rubber compounds. Tensile stress-strain properties. Tear strength. Determination of rubber compression set. Bond strength. Heat/High-temperature aging resistance testing. Ozone aging resistance testing. Fluid aging resistance testing. Constant/High-temperature burst testing. Vacuum resistance testing. Low-temperature flex testing. Pulse testing. Coolant circulation testing. PVT testing etc.

Rapid testing equipment within the center automatically transmits data to the MES system via port connections. Leveraging the MES system, the center achieves centralized management of rapid rubber testing information.





伺服控制动静刚度测试仪
Servo-Controlled Dynamic & Static Testing Machine



静刚度测试仪
Static Stiffness Tester



耐臭氧试验机
Ozone Resistance Tester



高低温试验箱
High and low temperature tester



多介质可调式环境模拟爆破试验机
Multi-media Adjustable Environmental Simulation Blast Tester



环境可调式爆破试验机
Environmentally Adjustable Blast Tester



负压环境冲击试验机
Negative Pressure Impact Tester



盐雾腐蚀试验箱
Salt Spray Corrosion Test Chamber



换气老化试验箱
Forced Air Exchange Thermal Aging Test Chamber



老化试验箱
Aging Test Chamber

Quality Management Control System

质量管理控制体系

01

品质管理 Quality Control

质量改进 (QC小组)

具有丰富经验的QC改进小组持续不断地进行品质改善，致力于寻求最佳制造工艺，有效地降低成本提高产品合格率。

Quality Improvement(QC Team)

Our experienced QC improvement team continuously drives quality enhancements, dedicated to optimizing manufacturing processes to effectively reduce costs and improve product yield rates.

02

质量控制及改进SPC工具的运用 Quality Control and The Improvements of SPC

胶管内、外层外径尺寸监控与质量控制

实时SPC过程监控：胶管内、外层外径尺寸测量数据由设备自动生成SPC控制图，实时监控挤出过程稳定性。

根因分析与异常解决：运用“人、机、料、法、环、测”六要素分析法，精准定位问题根源，有效解决品质异常。

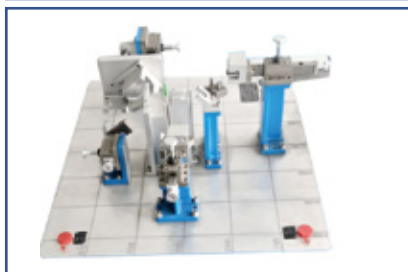
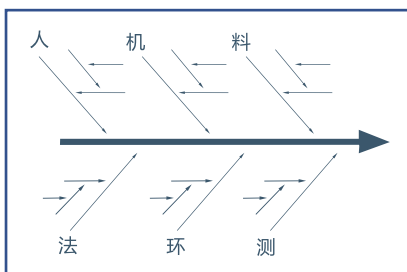
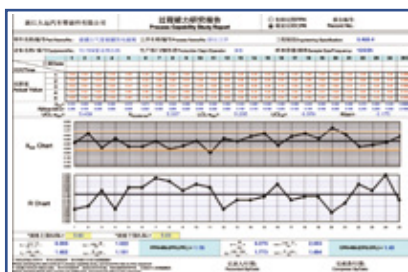
定制化成品检具保障：依据客户特定要求，定制开发成品检具，确保产品关键尺寸符合标准。

Monitoring and Quality Control of Inner/Outer Diameter Dimensions for Rubber Hoses

Real-time SPC Process Monitoring: Measurement data for inner/outer hose diameters are automatically processed into SPC control charts, enabling continuous stability monitoring of the extrusion process.

Root Cause Analysis & Anomaly Resolution: Leveraging the 6M analysis methodology (Man, Machine, Material, Method, Measurement, Environment), we pinpoint root causes of defects and implement effective corrective actions for quality anomalies.

Custom Inspection Gauge Assurance: Customer-specific finished product gauges are engineered to verify conformance of critical dimensions to specifications.



依据标准和技术规范

Standards and technical regulations:

CNCA-02C-057:2005,GB/T19001-2008/ISO9001:2008,ISO/TS16949:2009GMW15024,SAEJ30

质量方针：质量第一，科学管理；持续改进，用户满意。

Quality guideline:quality first,scientific management;continuous improvement,customer satisfaction.

03

质量管理工具的系统化运用

Systematic Deployment of Quality Management Tools

快速反应机制:

建立快速反应管理制度、流程及管理看板，每日召开快速反应会议，确保24小时内发生的问题及时登记至会议看板。

Rapid Response Mechanism:

Establish a rapid response management system, standardized processes, and a management board. Daily rapid response meetings are conducted, with all issues arising within 24 hours logged to the meeting board for prompt resolution.

分层审核:

分层审核聚焦作业审核，工艺审核，防错审核及现场7S审核四大领域，并针对各工序特点进行差异化审核表设计。

Layered Process Audits (LPA):

LPA focuses on four core aspects: work procedure verification, process compliance checks, error-proofing verification, and on-site 7S audits. Audit checklists are customized based on process-specific characteristics.

不合格品管控:

建立全流程不合格品识别、隔离与处置机制。

Nonconforming Product Control:

For identification, segregation, and disposition of nonconforming products.

标准化作业与人员能力建设:

推行标准化作业规程、实施作业人员岗位胜任力培训。

Standardized Work & Workforce Competency:

Implement standardized operating procedures. Conduct role-specific competency training for operators.

过程控制与持续改善:

实施变更点管控、运行持续改善机制、执行防错措施验证。

Process Control & Continuous Improvement:

Execute change point management, Operate continuous improvement systems, Perform error-proofing verification.

持续改进体系:

制定持续改进管理程序、基于质量/成本/效率/防错维度编制年度改进计划、建立计划验收机制与专项激励政策、按工序建立防错管理表、实施关键失效点精准管控

Continuous Improvement Framework:

Develop continuous improvement management procedures, Formulate annual improvement plans across quality/cost/efficiency/error-proofing dimensions, Implement plan validation protocols with targeted incentive policies, Establish process-specific error-proofing control sheets for targeted control of critical failure points.

供应链管理体系:

构建供应商准入、绩效监控与协同改进机制。

Supply Chain Management System:

Build integrated mechanisms for supplier qualification, performance monitoring, and collaborative improvement.

Product Catalog

产品目录

01 橡胶胶管及总成
Rubber Hoses and Assembly

02 硅胶管
Silicone Hose

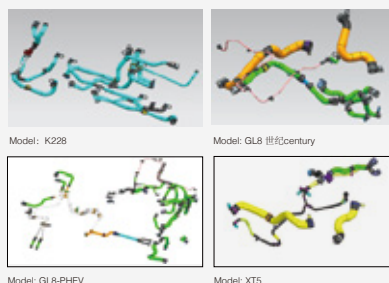
03 橡胶悬置软垫
Rubber Engine Mounts

04 橡胶履带
Rubber Tracks

橡胶胶管及总成 Rubber Hoses and Assembly

久运作为乘用车主机厂一级、二级配套供应商，向各厂家提供各类型胶管产品。

As a Tier 1 and Tier 2 supplier to passenger vehicle manufacturers, Jiuyun provides various types of hose products to multiple manufacturers.



硅胶管 Silicone Hose

久运向国内各主机厂商提供各类型高性能硅胶管、氟硅胶管。

Jiuyun supplies various types of high-performance silicone hoses and FKM hoses to domestic vehicle manufacturers.



橡胶悬置软垫 Rubber Engine Mounts

久运与国内众多著名商用车品牌深度合作，提供各种悬置软垫产品。

Jiuyun has established deep collaborations with numerous renowned domestic commercial vehicle brands, providing a variety of suspension cushion products.



橡胶履带 Rubber Tracks

久运生产各类型工程机械、农业装备的高性能橡胶履带。

Jiuyun manufactures high-performance rubber tracks for various types of construction machinery and agricultural equipment.



Jiuyun Mixing Center

久运炼胶中心

严格遵循行业最高标准规划建设，集成：2组GK-190E全自动密炼机炼胶生产系统，48工位全自动小料配料系统，MES信息化管理系统，自动化辅助生产设备等。

Engineered to industry-leading standards, featuring: Two fully automated GK-190E mixing lines, 48-station minor ingredient dispensing system, MES production execution system, Comprehensive auxiliary automation units etc.



下辅机 The Auxiliary Machine

01

48工位全自动小料配料系统

48-Station Automated Minor Ingredient Dispensing System

精准配料保障

48工位全自动系统确保配料作业精度，单料计量精度 ≤ 2 克，过程异常触发声光双重报警，作业区域实时监控。

Precision Dispensing Assurance

The fully automated 48-station system guarantees dispensing accuracy with ≤ 2 g per-ingredient tolerance. Process abnormalities trigger visual/audible alarms with real-time zone monitoring.

智能生产管理

MES系统集中管控生产计划与配方

计算机群控实现：多秤并行作业/配方管理执行/动态数据报表/计划自动排程/物料消耗统计

动作联锁机制保障设备协同

Intelligent Production Management

Centralized MES control for production scheduling & formula management

Computerized multi-scale control achieves: Parallel weighing operations/ Formula execution management/ Dynamic data reporting/ Automated production planning/ Material consumption tracking.

Equipment interlock protection ensures synchronized operations

全流程追溯体系

物料扫描同时记录加料总量与批次，配料后的重量与批次，导入MES系统，实现条码追溯。

Full-Process Traceability

Scan materials while recording both the total added weight and batch number. Track post-dispensing weight with its batch, integrating into the MES system for bar code traceability.

02

MES系统(生产控制-软件系统)

MES (Manufacturing Execution System)

实现了信息的高度集成，确保各类工艺数据互联互通。该系统支持统一条码管理，便于生产追溯与过程管控。

核心功能模块涵盖物料库存、胶料管理、生产追溯、计划管理、工艺管理、质量管理及成本管理七大方面。

Establishes a centralized information hub that seamlessly interlinks all process data. The system incorporates a unified bar code management framework, enhancing production traceability and process control. Core functional modules include: Material Inventory, Compound Management, Production Tracking, Planning Management, Process Engineering Management, Quality Management, Cost Accounting.



料框停放 Batch Material Parked

Jiuyun Mixing Center

久运炼胶中心



03

上辅机系统（炭黑、粉料、油料、胶料称量系统）

Upstream Feeding System (Carbon Black, Powder, Oil & Compound Dosing)

通过全自动连续称量工艺，保障胶料配比精度，同步实现三大核心价值：

- 质量稳定性：确保配方一致性
- 环保增效：降低粉尘污染
- 人效提升：大幅降低人工操作强度

系统深度集成MES，通过条码扫描实现物料全程防错管控。

Guarantees precise compound formulation through fully-automated continuous weighing while delivering three core benefits:

- Quality Consistency: Ensures recipe uniformity
- Eco-Efficiency: Reduces dust emissions
- Labor Optimization: Minimizes manual handling

The system features deep MES integration with bar code scanning for error-proof material control throughout the process.



04

下辅机系统

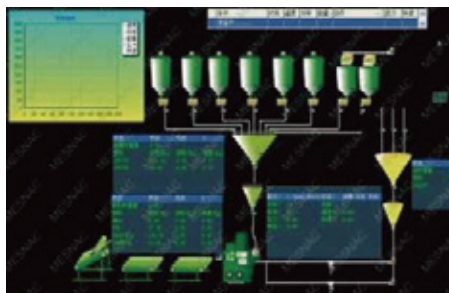
Downstream Processing System

采用传送带自动化输送替代人工搬运，显著降低劳动强度并提升工序效率；集成大功率过滤与自动切片单元，配合分散式散热系统及U型冷却线（配置22组双风道风机），实现胶片快速降温，杜绝焦烧风险；

- 通过MES终端系统自动归档胶片生产数据，
- 同步打印追溯条码，
- 构建完整防错追溯体系。

Automates material transport via conveyor systems, reducing manual handling while increasing process efficiency. Integrated high-capacity filtration and automatic cutting units, coupled with distributed cooling technology and U-shaped chilling lines (22 dual-duct blowers), achieve rapid rubber sheet temperature reduction eliminating scorch risk. MES terminal integration enables:

- Automated production data archiving
- Synchronized traceability bar code printing
- Comprehensive poka-yoke traceability protocol



05

密炼系统 Mixing System

集成远程控制与网络管理接口，实现信息化升级。通过MES系统直连设备控制层，由工艺人员在线设定并审核密炼参数，指令直通执行终端，彻底杜绝人为干预风险；所有物料投放实行条码双重验证（规格+重量），从源头阻断错料可能。系统化操作流程显著降低作业复杂度，提升工艺稳定性。

Integrates remote control and network man-agreement interfaces for digital transformation. Direct MES-to-PLC connectivity enables process engineers to set and audit mixing parameters online, with direct-passing commands eliminating human intervention risks. All material loading requires dual bar code verification (specs + weight), preventing wrong-material incidents at source. The systematized workflow reduces operational complexity while enhancing batch-to-batch consistency.

Rubber Hose and Assembly

橡胶胶管及总成



胶管车间 rubber hose production shop

1 德国大众标准 German Volkswagen Standard

TL 52361-2011 TL 52634-2005
TL 788-2010 TL 52648-2004
TL 52405-2009 TL 82048-2005

2 国际标准 International Standard

ISO 4081-2005 SAE J20-2002
SAE J200-2005 SAE J30-1998

3 美国通用标准 American GM Standard

GMW 15024-2014 GMW 14329-2016
GMW 14785-2015 GMW 16295-2015

4 美国福特标准 American Ford Standard

WSD-M96D20-A
WSS-M96D33-A

5 日本日产标准 Japanese Nissan Standard

NES D5806
NES D5501

6 日本丰田标准 Japanese Toyota Standard

TSB5501G TSM1677G
TSM0503G TSZ6005G

十条全自动化针织、编织、复合胶管生产线
Ten fully automated production lines for knitting,
weaving and composite rubber hoses

10条

每年可生产2500万支各种胶管
25 million rubber hoses of various
types can be produced every year

2500万支

汽车冷却管路及总成
Automotive Cooling Pipelines and Assemblies

产品介绍

应用于汽车发动机散热系统，连接发动机、散热器、暖风机和膨胀水箱等主要零部件，引导冷却液将发动机工作产生的热量传递至散热器降温、传递至暖风机为驾驶舱供热，并将散热后的冷却液传送回发动机进行下一个热量循环。

Product Introduction

Applied in automotive engine cooling systems, it connects major components such as the engine, radiator, heater core, and expansion tank. It circulates coolant to transfer heat generated by engine operation to the radiator for dissipation, to the heater core to provide heating for the passenger compartment, and returns the cooled coolant back to the engine to begin the next heat cycle.

产品结构 Product Structure



产品参数 Parameters

规格 (内径mm) IDmm	第1层 1st layer	第2层 2st layer	第3层 3st layer	低温℃ Low temp- erature℃	高温℃ (长时间) High temp- erature℃ (long time)	高温℃ (短时间) High temp- erature℃ (short time)	备注 NOTE
~75	EPDM	--	--	-40	125	150	EPDM 硫磺三元乙丙
~75	EPDM	AR	EPDM	-40	150	160	EPDM 过氧化物三元乙丙
~75	MVQ	AR	MVQ	-50	200	220	MVQ 硅橡胶
~20	PA11	--	--	-40	125	150	
~20	PA12	--	--	-40	125	150	

Rubber Engine Mounts

橡胶悬置软垫



橡胶悬置软垫车间 Rubber Engine Mounts Workshop

年产能达

700 万/件

Annual Production Capacity:
7 Million Units

商用车部件年产能达

600 万/件

Annual Production Capacity for
Commercial Vehicle Components:
6 Million Units

工程机械部件年产能达

100 万/件

Annual Production Capacity for
Engineering Machinery Components :
1 Million Units



橡胶悬置软垫车间 Rubber Engine Mounts Workshop

设备介绍 Equipment Introduction

久运制品车间拥有以下生产设备：

The Jiuyun Products Workshop is equipped with the following production machinery:

精密预成型机1台

1 Precision Pre-forming Machine

橡胶注压成型机9台

9 Rubber Injection Molding Machines

开放式炼胶机2台

2 Open Rubber Mixing Mills

四柱式抽真空平板硫化机36台

36 Four-Column Vacuum Platen Presses

橡胶平板硫化机26台

26 Rubber Platen Vulcanizing Presses

四柱液压机4台

4 Four-Column Hydraulic Presses

应用 Application

专业研发和生产汽车用橡胶金属减震产品，产品包括发动机支承、变速箱支承、隔震块、底盘悬挂衬套、密封件、防尘罩等系列。广泛应用于缓冲部位，达到减震、消音及减少冲击作用，密封以及防尘作用。

Specializing in the research and development and production of rubber-metal shock absorption products for automobiles, our products include engine supports, transmission supports, shock absorbers, chassis suspension bushings, seals, dust covers and other series. It is widely used in buffer areas to achieve shock absorption, noise reduction and impact reduction, as well as sealing and dust prevention functions.

Silicone Hose

硅胶管



硅胶管产品介绍 Silicone Hose Product Introduction

01

性能 Performance

抗疲劳性能优越、耐酸性、耐臭氧、耐高低温。
Excellent fatigue resistance Resistant to acids and alkalis
Ozone resistant Withstands high and low temperatures.

02

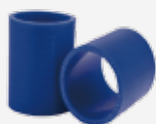
材料 Material

进口硅橡胶，是取代EPDM和其他材料的最佳品。
Made from imported silicone rubber A superior alternative to EPDM and other materials.

03

硅胶管用途 Applications

主要应用于汽车、工程机械的涡轮增压系统、水冷却系统。
Mainly applied to the turbocharging systems of automobiles and construction machinery
Key systems: Turbocharging systems, Cooling systems.



直管
Straights & couplers



弯管
Elbows



驼峰管
Humps



变径弯管
Reducer elbows



金属钢圈加强硅胶管
Metal assembled Silicone hose



内氟外硅胶管
Inner FKM hose



变径管
Straight reducer



波纹管
Spring hose

产品参数 Parameters

工作压力 Working pressure	0.3-1.2MPa
温度 Temperature	耐温等级: -55~250℃ Heat resistance level
硬度 Hardness	60-80Hs
厚度 Thickness	2-5mm, 3-5 层纤维加固 (也可根据客户要求定制) 2-5mm, 3-5 layers of fiber reinforcement (also according to customer requirements)
颜色 Color	红色, 蓝色, 黑色, 桔色, 绿色, 可定制 red, blue, black, orange, green color, can be customized

Rubber Tracks

橡胶履带



产品介绍

Product Introduction

久运专业生产工程机械及农业用橡胶履带，年产能达十万条。产品设计全面采用三维软件辅助，规格齐全，工艺先进，质量可靠，主要销往欧洲、美洲、澳洲及亚洲等全球市场。

公司可为用户提供宽度范围150mm至900mm的系列化橡胶履带产品。我们掌握的独特封闭式钢丝环型橡胶履带制造技术处于国际领先水平，并可根据客户需求，设计制造特殊车辆专用橡胶履带。

公司研发生产的履带产品远超于GB/T20786-2015国家标准要求。

Jiuyun specializes in the manufacturing of rubber tracks for engineering machinery and agricultural applications, with an annual production capacity of 100,000 units. Our product design is fully supported by 3D software, offering a comprehensive range of specifications, advanced manufacturing processes, and reliable quality. Our products are primarily exported to global markets including Europe, the Americas, Australia, and Asia.

We provide customers with a serialized range of rubber track products covering widths from 150mm to 900mm. Our proprietary manufacturing technology for closed steel cord reinforced endless rubber tracks maintains a global leadership position. We can also design and manufacture specialized rubber tracks to meet the specific requirements of special-purpose vehicles.

All track products developed and manufactured by our company far above requirements of the Chinese National Standard GB/T 20786-2015.

规格表示

Track Size denitrification

久运橡胶履带规格表示方式：

规格示例：260×96×38

260：履带宽度（mm）

96：节距（mm，内置芯金轴间距）

38：节数

Jiuyun Rubber Track Specification Format:

Example Specification: 260×96×38

260: Track width (mm)

96: Pitch (mm, distance between embedded iron core)

38: Number of links

橡胶履带相较钢履带，优势如下

Competitive Edge of Rubber Tracks Relative to Steel Tracks

减震效果佳：橡胶履带弹性好、柔韧性强，能有效缓冲地冲击，延长机器使用寿命。

牵引力强：其优异的弹性和柔韧性提供更强的地面抓附力，提升机器驱动力。

保护路面：克服钢制履带坚硬、形变小、易损路面的缺点，行驶后不留痕迹。

运行安静：弹性使履带与轮组紧密贴合，接地良好，大幅降低运行噪音。

速度更快：相比钢制履带，运行更平稳迅捷，适应多种工况，显著提高机器作业速度。

接地压力小：履带与地面贴合紧密，压力分布均匀，接地压力低，运行平稳，适应各种地面。

重量更轻：比钢制履带轻得多，有效减轻整机重量，节省能耗。

Superior Vibration Damping:

Rubber tracks offer excellent elasticity and flexibility, effectively cushioning ground impact to extend machine service life.

Enhanced Traction:

Their superior elasticity and flexibility provide stronger ground grip, improving machine driving force.

Reduced Ground Damage:

Overcoming the disadvantages of steel tracks (hardness, low deformation, road surface damage), they operate without leaving marks.

Quiet Operation:

The elasticity ensures tight contact with wheels and ground, significantly reducing noise during operation.

Higher Operating Speed:

Compared to steel tracks, they run more steadily and swiftly, adapt to diverse working conditions, and notably increase machine operating speed.

Lower Ground Pressure:

Close ground contact ensures even pressure distribution and lower ground pressure, enabling stable operation on various terrains.

Lighter Weight:

Significantly lighter than steel tracks, they reduce overall machine weight and improve energy efficiency.

成功适配机型包括

Successfully Adapted for Models Including

久保田 KUBOTA

DC70·DC68·DC93·DC108·DC120·GH11·588-IG

688·758·888·CX100·988PLUS·EX108-S·EX118·EX118MQ

洋马 YANMAR

YH1180R·AW118

雷沃 LOVOL

GR70·King KongII PLUS

中联重科 ZOOMLION

PL70·PL60·ZL105

沃得农机 WORLD GOUP

RuiLong Cross Zone Edition·Super FeiLong

封闭式钢丝帘线环形橡胶履带的特点

Characteristics of Closed Steel Cord Reinforced Endless Rubber Tracks

总体拉伸强度显著提升

伸长率极低

钢丝整体抗拉强度的均匀性显著提高

钢丝帘线在履带体内抗移位性能优异，

增强节距稳定性

Significantly enhanced overall tensile strength

Extremely low elongation rate

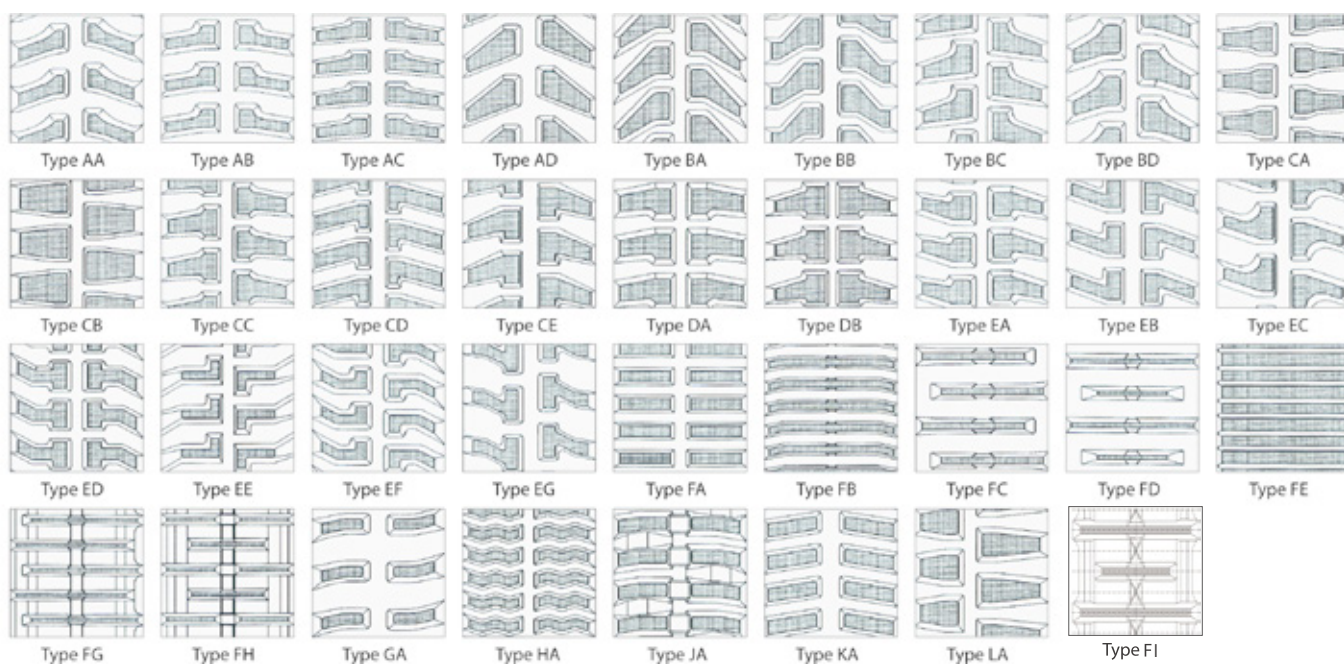
Greatly improved uniformity of steel cord tensile strength

Excellent movement resistance of steel cords within the track body, enhancing pitch stability

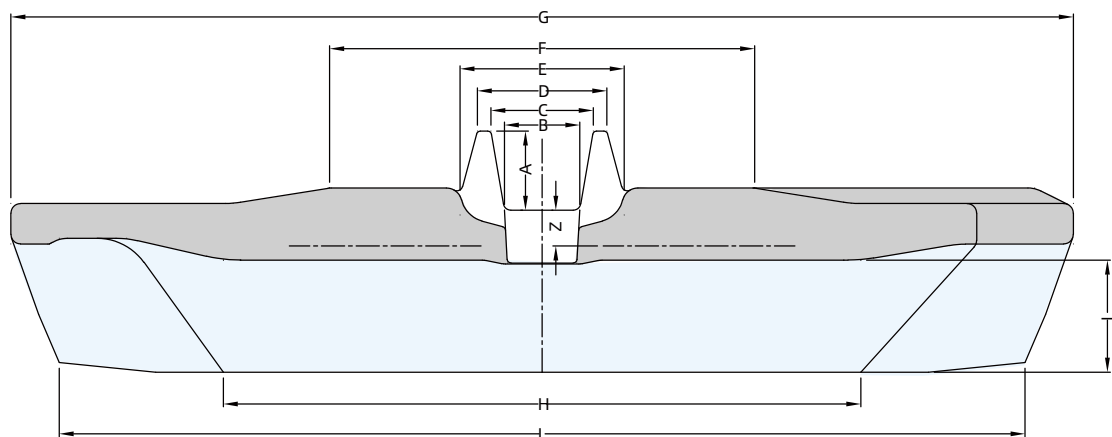
Rubber Tracks

橡胶履带

花纹形式简略图 Lug pattern



导轨类型 guide type



农机履带 Agricultural Rubber Tracks

农业履带规格及技术参数总表
Specifications and Technical Parameters for Agricultural Rubber Tracks

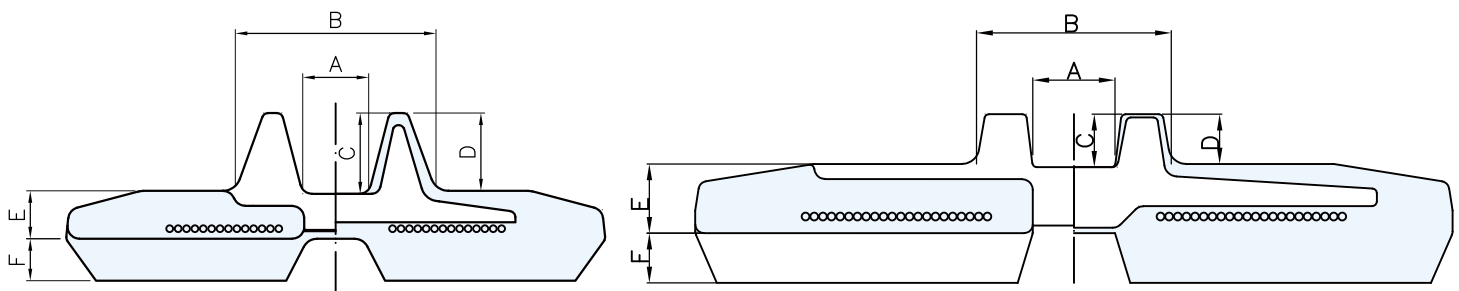
模具编号 Mold number	规格 (带宽*节距) Track size Width×Pitch	花纹样式 Lug pattern	导轨种类 Guide type	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	H (mm)	I (mm)	J (mm)	Z (mm)	节数 number of links
429	400*90	FD	B	36	40	54	66	82	220	400	200	350	34	16.5	43
415	400*90	FD	B	35	26	42	58	76	200	400	220	364	34	18.15	32-48
432	450*90	FD	B	37	40	54	66	82	220	450	280	400	35	16.8	46
433	450*90	FC	B	36	40	54	66	82	200	450	315	315	33.2	16.25	47-56
435	450*90H	FD	B	37	40	51	66	82	220	450	270	390	45	16.8	46
441	450*90	FI	B	40	39	45	66	81	220	450	240	390	45	17.5	53
688	450*90	FD	B	42	40	54	66	82	220	450	280	400	35	16.15	51
506C	500*90H	FD	B	42	40	54	66	81	215	500	270	450	45	18.4	52
505	500D*90	FC	B	38	39	53	67	81	200	500	355	355	50	20	53
508	500*90L	FC	B	38	39	53	67	81	200	500	280	450	35	20	53
513	500*90	FG	B	40	38	54	66	85	220	500	300	400	60	17.5	53
521	500*90	FD	B	40	39	53	67	82	230	500	240	400	60	18.5	53/56/58
509	500*90HC	FG	B	42	40	54	66	81	215	500	280	460	45	17.4	54
510	500*90HC	FG	B	41.15	40	54	66	81	190	500	280	460	45	19	56/58
506A	500*90H	FD	B	42	40	54	66	81	215	500	270	450	45	18.4	56
518	500*90HC	FG	B	41.15	40	54	66	81	227	500	280	460	45	19	56/58
758	500*90	FD	B	42	40	54	66	81	215	500	280	460	35	16.9	51
888	500*90	FD	B	42	40	54	66	81	215	500	280	460	35	16.9	52
988	500*90	FD	B	42	40	54	66	81	215	500	280	460	35	16.9	56
525	500*90HC	FG	B	41.15	40	54	66	81	227	500	280	460	45	19	58
526	500*90	FD	B	40	39	53	67	82	230	500	240	400	60	18.5	53/56/58
529	500*90	FD	B	43.25	40	54	74	89	260	500	270	450	35	17.4	56
515A	550*93	FD	B	41	40	54	66	81	260	550	330	510	70	21.85	56
514	550*90	FG	B	39	38	56	68	85	220	550	270	440	60	16.5	56
514A	550*90	FG	B	41	39	53	67	85	220	550	330	500	60	18.5	56
522	550*90YM-L	FD	B	43	40	54	67	84	220	550	310	480	45	20	58
534	500*90YM	FD	B	45	40	54	66	84	220	550	320	520	45	20	58
527	550*93	FD	B	41	40	54	66	81	260	550	330	510	55	21.85	56
530	550*90	FD	B	42.15	40	54	66	81	245	550	300	470	45	19	58
532	550*90	FD	B	42.15	40	54	66	81	245	550	300	470	45	19	56
517	550*90H	FH	B	41.15	40	54	66	81	245	550	300	470	45	19	62
519	575*93	FD	B	40.5	40	54	66	81	260	575	320	535	52	21.85	58
523	575*93	FD	B	40.5	40	54	66	81	260	575	320	535	45	21.85	58
602	600*93	FD	B	41	40	54	66	81	260	600	320	560	45	21.85	58/69
604	600*93	FD	B	41	40	54	66	81	260	600	330	560	70	21.85	56

Rubber Tracks

橡胶履带



橡胶履带硫化机 Rubber Track Vulcanizing Machine



工程履带 Engineering Rubber Tracks

工程履带规格及技术参数总表
Specifications and Technical Parameters for Engineering Rubber Tracks

模具编号 Mold number	规格 (带宽*节距) Track size Width×Pitch	花纹样式 Lug pattern	导轨种类 Guide type	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	节数 number of links
105	150*72	AB	A,B	24	62	23	22	20.5	15	33-40
102	180*72	EG	A,B	23	68	28	28	19	16	33-44
101	180*60	AB	A,B	23	64	27	26	16.5	14	37-40
104	180*72KM	AD	E	22	66	30	29	22	12	36-38
106	180*72B	CF	A,B	23	64	29	27	23	11	37-39
204	200*72	AA	A,B	23	64	30	27	23	15	33-48
214	200*72KM	AD	E	22	69	30.5	29.5	20	18	33-48
220	230*48T	BD	C	24	70	25	23	26	18	62-88
221	230*48K	BD	E	23	68	23	20	28	18	70-76
217	230*48T/C	BA	B	24	65	22	23	23	20	66-70
203	230*48	BD	C	22	76	24	24	26	20	60-80
201	230*72	EE	A,B	23	76	29.5	27	24.5	18	37-52
216	230*72K	AD	E	24	70	30	28	26	16	39-59
202	230*96	EC	C	26	76	23	24	25	20	30-44
211	230*101	AD	C	24	75	23	28	28.5	21.5	32-36
213	250*47	BB	D,E	24	70	24	21.5	27	22	74-88
215	250*48.5	LA	F	24	66	21	19.5	34	20	74-88
212	250*52.5KM	BB	C,E	28	74	25	25	28.5	25	70-80
212	SWE250*52.5	BB	C	28	74	25	25	28.5	25	70-80
205	250*72	EF	A,B	24	78	30	29	24	19	38-56
230	250*72K	AD	A,B	23	72	30	28	24.5	18	39-52
209	260*96	EA	C	24	76	24	21	28	21	33-44
206	260*109	DA	C,D	30	86	24.5	28	33.5	23.5	35-40
210	280*72	FB	A,B	26	76	30	28	26	26	40-60
207	280*106YM	EA	E	29	81	28	28	31	24	35-40
313	300*52.5KM	CC	E	30	88	27	25	30	19	72-88
328	300*52.5KT	CE	E	30	86	26	24	30	19	76-88
303	300*52.5N	BA	C,D	31	82	25	20.5	34	20.5	72-96
327	300*52.5NT	CE	C,D	30	78	25	20	32	19	74-98
304	300*52.5W	CA	C,D	42	94	22	23	27	19	72-96
326	300*52.5WT	CE	C,D	42	94	22	23	31	19	72-96
322	300*53	BB	E	32	88	25.5	20	33	22	74-88
301	300*55	BC	C,D	30	82	26.5	28	35	25	70-92
301	300*55T/C	BC	C,D	30	82	26.5	28	35	25	70-92
309	300*55.5YM	LA	F	30	82	22	28	31	24.5	74-84
307	300*109KM	EA	E	26	86	27	30	38	21	35-48
319	300*109N	EA	C,D	30	78	27	28	32	24	35-48
306	300*109W	EB	C,D	40	94	25	28	30	22	35-48
318	320*54	CE	C,D	30	82	24	22	33	22	72-88
323	320*90H	FB	B	38	78	48	36.5	40.5	30	52-60
305	320*100	ED	A,B	32	83	32.5	31.5	32	23.5	35-56
314	320*106YM	EA	E	30	82	29	28	32	26	35-42
302	350*52.5	CD	C,D	38	90	24.5	23	32	23	80-104
320	350*56K	BB	E	38	82	25	20	39	24	80-88
324	350*54.5	CE	E	40	92	24	22.5	42.5	25	80-88
312	350*75.5YM	LA	F	38	100	25	25	41	27	68-80
321	350*109	DA	C,D	40	98	25	25	32	25	40-44
315	370*107YM	EA	E	38	92	28	27	33	23	40-42
401	400*72.5N	CB	C,D	38	96	27	28	42	24	68-82
401	400*72.5T/C	CB	C,D	38	96	27	28	42	24	68-82
402	400*72.5W	CE	C,D	50	110	29	30	40	26	68-88
440	400*72.5KBT	BB	C,E	50	106	28	27	39	24	72-82
439	400*72.5NT	CB	C,D	39	96	27	26	37.5	22	72-84
437	400*72.5WT	CE	C,D	50	105	28	28	41	22	68-82
423	400*72.5KM	BD	C,E	38	93	25.5	27	41	24	68-80
420	400*72.5KB	BB	C,E	50	106	28	26	47	27	68-80
414	400*72.5YM	BC	E	32	90	29	27	32.5	26	72-80
408	400*75.5YM	LA	F	41	103	24.5	26	44.5	25	70-80
403	450*81W	BC	C,D	60	144	31	30	42	26	72-80
404	450*83.5KM	BA	C	42	114	24	24	50	26	70-80
404	450*83.5T/C	BA	C	42	114	24	24	50	26	70-80
421	400*90KB	FC	B	40	82	35	31.35	27.3	33.5	42-56
424	400*90R	FB	B	36	86	48	32	51	30	56-64
417	400*107YM	EA	C,D	38	92	29	28	39	27	42-44
416	420*100	AC	A,B	50	98	52	37	52	26	50-56
406	450*71	CA	C,D	42	115	30	25	45.5	28	72-88
409	450*76	CA	C,D	47	118	30.5	33	43	28	72-84
436	450*81WS	BC	C,D	60	144	30	26	44.5	24	72-78
418	450*81N	BA	C,D	40	116	26	25	50	30	72-80
438	450*81.5NT	CE	C,D	43	108	32	26	45	23	74-78
434	450*81.5N	CE	C,D	43	108	32	27	54	25	70-78
422	450*83.5YM	LA	F	40	116	24	27.5	50	28	70-80
410	450*84YM/Y	HA,CB	B,E	42	98	47	35	42	28	53-57
410	450*84JA	JA	B,E	42	98	47	35	42	28	53-57
411	450*90	FB	B	36	85	46	29	48	29	48-64
412	450*100	FA,CB	E	45	106	47	46	32	25	45-56
419	450*163KM	DA	E	40	118	28	30	48	30	34-38
501	500*90	FB	B	47	98	51	37	49	29	78-84
701	700*100	FB	B	44	118	76	58	72	43	72-88
702	750*150	FB	B	62	172	95	68	80	38	48-64
801	800*150	FB	B	58	148	74	69	70	38	48-64

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