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杭州东华链条集团有限公司

HANGZHOU DONGHUA CHAIN GROUP CO.,LTD.

PRODUCTS & APPLICATIONS
 产品与应用

DONGHUA®
 东华链条集团 DONGHUA CHAIN GROUP



品质品质 浙江制造
 Zhejiang Makes It Happen

印刷
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微信公众号

www.dhchain.com

ENTERPRISE INTRODUCTION 企业简介

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杭州东华链条集团有限公司成立于1991年，是一家集全球研发、制造、营销和市场服务于一体的国际化链传动知名企业，中国首批制造业单项冠军示范企业。在中国、德国、波兰、日本拥有六个先进的研发、制造基地，在德国、荷兰、泰国、英国、美国等地设有销售公司。

公司拥有DONGHUA、KÖBO、EK等国际知名品牌，束华、白强、盾牌等国内知名品牌，是国家知识产权示范企业。

东华拥有国家企业技术中心、博士后科研工作站、CNAS认可实验室，以“专业化、系统化、高端化、高质量发展”为新发展方向和要求，为用户提供整体链传动系统解决方案，持续满足用户的需求。目前东华已向全球市场提供30000多个品种、100000多个规格的链传动产品，覆盖了链传动各个应用领域。

东华致力于打造世界领先的现代化链传动企业，向全球客户提供优质的产品和快捷的技术支持与本地服务。

Hangzhou Donghua Chain Group is founded in 1991. It is a well-known international chain drive enterprise integrating global R&D, manufacturing, marketing and market services, and one of China's first batch of manufacturing single champion model enterprises. We have six state-of-the-art production bases in China, Germany, Poland and Japan and have regional distribution centers and workshops in USA, Germany, UK, Netherlands, Thailand.

Donghua owns world-famous brand such as DONGHUA, KÖBO and EK, domestic well-known brands such as DONGHUA, 束华, 白强, 盾牌 and is national intellectual property model enterprise.

Donghua has a national enterprise technology center, a post-doctoral research station and a CNAS accredited laboratory. With the new development direction and requirements of "specialization, systematization, high-end and high-quality development", we provides users with overall chain drive system solutions and continuously satisfy customer's demand. We have provided over 30,000 varieties and 100,000 specification chains for global market.

Donghua is committed to building a world-leading modern chain drive enterprise, providing high-quality products, fast technical support and convenient local services to global customers.



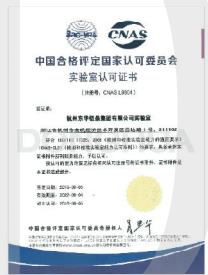
东华链条 全球链传动产品领先供应商

DONGHUA CHAIN
THE LEADING GLOBAL CHAIN DRIVE PRODUCT SUPPLIER

研发与试验 R&D AND TESTING

以中国杭州为中心的全球研发体系实现了链传动先进技术资源的整合，对链传动结构、力学、运动学、动力学进行模拟与仿真分析，为全球客户在众多细分行业和应用领域提供专业、系统的链传动解决方案。

公司实验室通过CNAS认证，拥有完善的测试、试验设备，拥有机械性能测试与评估、化学成分检测与分析、金相显微组织测试与评价、失效分析等能力；可模拟多种应用工况条件下的链传动性能测试，积累大量数据为链传动产品全生命周期研究提供支撑。

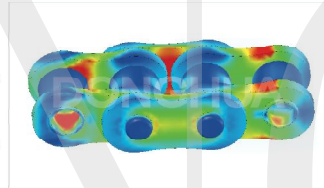


The global R&D system centered on Hangzhou headquarters, China has realized the integration of advanced technology resources for chain drives. Carrying out simulation and emulation analysis on chain drive structure, mechanics, kinematics and dynamics, and providing professional and systematic chain drive solutions for global customers in many subdivided application industries and fields.

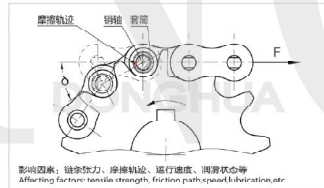
Donghua laboratory has passed CNAS certification, owning full equipped chain testing and inspection facilities, and has the capabilities of mechanical performance testing and evaluation, chemical composition testing and analysis, metallographic microstructure testing and evaluation, failure analysis, etc.; we can test chain transmission performance under various application conditions, and accumulate a large amount of data provides support for the full life cycle of chain drive products research.



动力学建模与仿真分析
Dynamics modeling and emulation analysis



有限元分析
FEA, Finite Element Analysis



影响因素: 链条张力、摩擦轨迹、运行速度、润滑状态等
Affecting factors: tensile strength, friction path, speed, lubrication, etc.

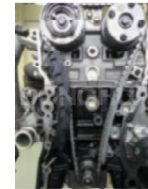
摩擦磨损分析与研究
Friction and Wear Analysis and Research



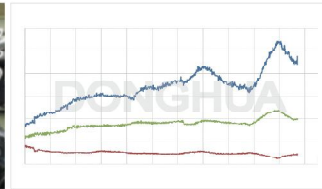
链板通过优化设计和特殊工艺，提高链条抗疲劳性能
Plate optimized design and special process to improve chain fatigue resistance



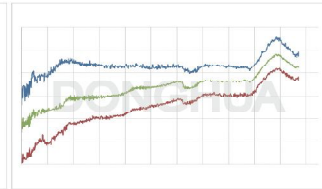
销轴表面特殊处理，提高链条耐磨性能
Special treatment on pin surface to improve the wear resistance of the chain



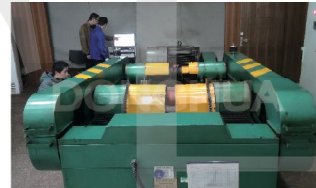
定时系统测试与分析
Timing system testing and analysis



链条张力
Chain tensile strength



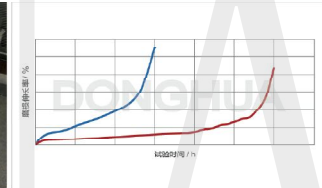
张紧器振动位移
Tensioner Vibrating Displacement



多种工况磨损测试
Wear test under various working conditions



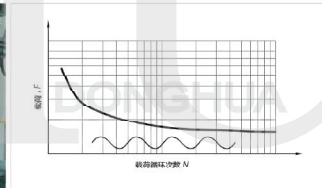
磨损试验机
Wear testing machine



链条磨损曲线
Chain wear elongation curve



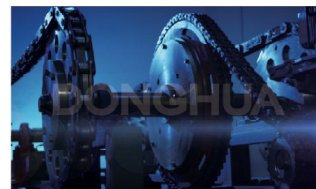
低频、高频动载疲劳测试
Low frequency and high frequency dynamic load fatigue test



F-N 曲线
F-N curve



耐腐蚀性测试
Corrosion resistance test



性能试验
Performance test



张紧器性能与寿命试验
Tensioner performance and life test



性能与寿命综合试验
Comprehensive test of performance and life

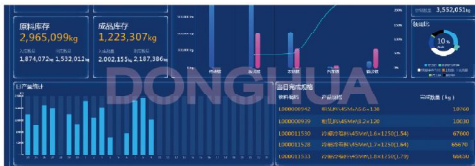
数字化与智造 DIGITIZATION AND INTELLIGENT MANUFACTURING



覆盖了从原材料加工、核心零部件制造、热处理和链条组装等主要工序，逐步形成设备联网操控、在线视觉检测及制造现场实时数据采集分析等典型场景应用。通过网络化协同、服务化延伸等新模式，推动公司产业链上下游应用集成创新、数字化普及，实现数字技术与制造技术融合发展。

It covers the main processes from raw material processing, core component manufacturing, heat treatment and chain assembly, and forms typical scene applications such as equipment networking control, online visual inspection, and real-time data collection and analysis on the manufacturing site. By exploring new models such as networked collaboration and service-based extension, we will promote the integration and innovation of upstream and downstream applications in the company's industrial chain and the popularization of digitalization, and realize the integrated development of digitalization and manufacturing technology.

材料加工 Material processing



材料加工数据采集
Material processing data collection



环保型喷丸处理
Environmentally friendly shot blasting

链板料自动分剪生产线
Automatic cutting of chain plate sheet



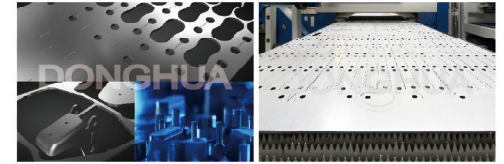
材料冷轧加工车间
Material cold rolling processing workshop

套筒料四连轧生产线
Continuous four rolling production line for bush material

零件加工 Parts processing

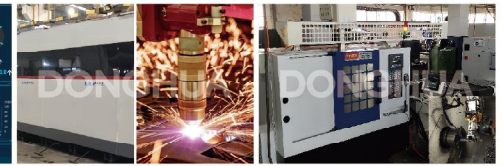


零件加工数据采集
Parts processing data collection



链板高效冲压加工
High-efficiency stamping of chain plates

链板激光切割成形加工
Laser cutting of chain plates



链板等离子切割成形加工
Plasma cutting of chain plates

智能数控加工
Intelligent CNC machining

热处理 Heat treatment



热处理数据采集
Heat treatment data collection



可控气氛连续热处理网带炉生产线
Controllable atmosphere continuous mesh belt furnace

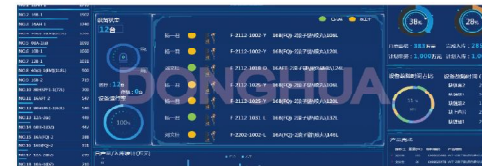
全自动研磨生产线
Automatic grinding production line



箱式多用炉热处理生产线
Box type multi-purpose furnace heat treatment production line

自动化组装机
Automated assembly line

链条装配 Chain assembly



数字化车间
Digital workshop



自动化组装机
Automated assembly line

链条组装在线影像检测
Online image inspection of chain assembly



焊接机器人
Welding robots

链条自动化装配生产线
Chain automated assembly line

产品与应用 PRODUCTS AND APPLICATIONS



汽车行业
Automobile industry



摩托车行业
Motorcycle industry



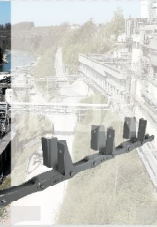
农机行业
Agricultural machinery industry



扶梯行业
Escalator industry



环保行业
Environmental protection industry



林木造纸行业
Timber industry & Paper manufacture industry



汽车制造业
Automobile manufacturing industry



冶金行业
Metallurgical industry



散料行业
Bulk material handling industry



食品行业
Food processing industry



健康医药行业
Medical and health industry



包装机械行业
Packaging machinery industry



石油行业
Petroleum industry



工程机械行业
Construction machinery industry



建材机械行业
Building materials machinery industry



物流运输行业
Logistics transportation industry



提升设备行业
Lifting equipment industry



烟草机械行业
Tobacco machinery industry

汽车行业

AUTOMOBILE INDUSTRY



应用

汽车用链条主要应用于汽车发动机正时系统、机油泵系统、平衡轴系统以及汽车变速器/分动器。

Application

Automobile chains are mainly used in automobile engine timing systems, oil pump systems, balance shaft systems, and automobile transmission/transfer cases.

主要产品

汽车发动机正时链条、机油泵链条、变速器链条、分动器链条、正时链系统、变速器链系统等。

Main products

Timing chains for automobile engine, Oil pump chains, Chains for transmission /transfer case, Timing chain system, Chain system for transmission, etc.



汽车发动机正时静音链
Timing silent chains for automobile engine



汽车发动机机油泵链
Automobile engine oil pump chains



汽车分动器链
Automobile transfer case chains



汽车发动机正时表链
Timing bush chains for automobile engine



张紧器
Tensioner



汽车发动机正时滚子链
Timing roller chains for automobile engine

产品特点

链条具有高强度、高精度、疲劳强度高、耐磨损性好、低噪声和轻量化等特点。

汽车发动机链条，具有高可靠性和长寿命等特点；变速器链条/分动器链条，具有疲劳强度高、高耐磨和传递扭矩大等特点。

Product features

The chains have the characteristics of high strength, high precision, high fatigue strength, good wear resistance, low noise and light weight.

Automobile engine chains: they have variable speed and load, high reliability and long life.
Chains for transmission /transfer case: they have the characteristics of high fatigue strength, high wear resistance and large transmission torque.

农机行业

AGRICULTURAL MACHINERY INDUSTRY



应用

农机行业用链条应用于水稻、小麦、玉米、薯类等粮食作物收获机械，棉花、花生等经济作物收获机械，水果和蔬菜收获机械，拖拉机、微耕机、播种机等耕种机械，打捆机等青贮机械，谷物处理和干燥机械，各种农用车等农用机械，为其提供驱动和输送功能，实现从耕地、播种、收获到储存农业生产全过程的机械化作业。

Application

The chains used in the agricultural machinery industry are applied to rice, wheat, corn, potato and other food crops harvesting machinery, cotton, peanuts and other economic crops harvesting machinery, fruit and vegetable harvesting machinery, tractors, micro-tillers, seeders and other farming machinery, balers and other silage machinery, grain processing and drying machinery, various agricultural vehicles and other agricultural machinery, etc., to provide driving and conveying functions for them to realize the mechanized operation of the whole process of agricultural production from plowing, sowing, harvesting to storage.



主要产品

驱动用精密滚子链、喂入链及连杆附件、提升链及附件、水稻/小麦/玉米收割机链、拔禾链、夹持链、打捆机链、密封圈链、钢制销合链及链轮等。

Main products

Transmission precision roller chains, Feeding chains and slats, Elevator chains and attachments, Rice/wheat/corn harvesting chains, Reeling chains, Feed chains, Baler chains, Sealing ring chains, Steel pintle chains, Sprockets, etc.

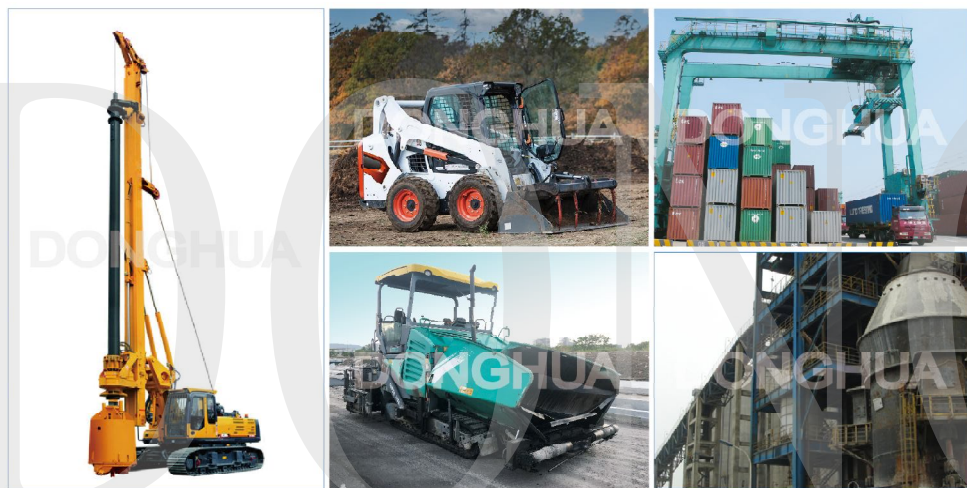
产品特点

采用优质材料、专业设计和先进工艺，确保链条具有耐磨损、抗冲击、高强度、高抗疲劳、高可靠性，满足农业生产中少润滑、多粉尘、高载荷、多冲击等恶劣工况下高效、可靠的使用要求。

Product features

Adopt high-quality materials, professional design and advanced technology to ensure that the chains have the properties of wear resistance, impact resistance, high tensile strength, high fatigue resistance, high reliability, and meet efficient and reliable use requirements under severe working conditions of less lubrication, dusty, high load, and impact in agricultural production.

工程机械行业 CONSTRUCTION MACHINERY INDUSTRY



应用

工程机械行业用链条主要包括摊铺机、挖掘机、装载机、推土机、铲运机、矿山/煤矿机械、混凝土机械、港口机械、钻机 etc 等工程机械中使用的驱动链和输送链。

Application

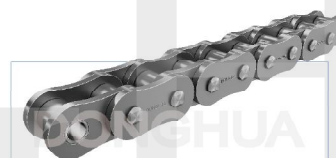
Chains used in construction machinery industry mainly include driving chains and conveying chains used in construction machinery such as pavers, excavators, loaders, bulldozers, scrapers, mining/coal mining machinery, concrete machinery, port machinery and drilling rigs.



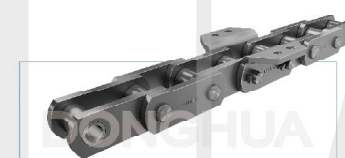
摊铺机用链条
Paver conveyor chains



矿机用链条
Mining machine chains



滑移装载机用链条
Chains for skid steer loader



混凝土机械用链条
Chains for concrete machinery

主要产品

摊铺机用链条、高强度滚子链、矿机用链条、混凝土机械用链条、提升机用链条、长节距输送链等。

Main products

Paver conveyor chains, High-strength roller chains, Mining machine chains, Concrete machinery chains, Elevator chains, Long-pitch conveyor chains, etc.

产品特点

工程机械行业各个领域工作环境比较恶劣，要求链条具有高强度、高耐磨性，或耐腐蚀，耐高温/低温等耐候性等特点。东华为各种不同工况的工程机械开发专用的链传动产品以满足其要求。

路面机械用链条——驱动链具有高的耐疲劳性能，输送链具有高的抗拉强度及耐磨损性能。
滑移装载机用链条——具有高的抗疲劳、抗冲击和良好的耐磨损性能。

Product features

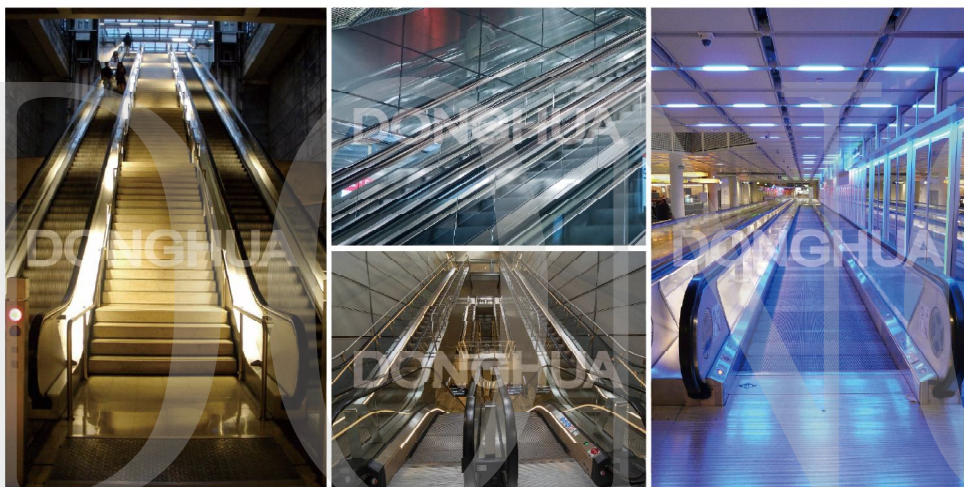
The working environment in various fields of construction machinery industry is rather harsh, which requires the chains to have the characteristics of high strength, high wear resistance, corrosion resistance, high temperature and low temperature resistance, etc. Donghua develops special chain drive products for construction machinery under different working conditions to meet its requirements.

Chains for pavement machinery: the driving chains have high fatigue resistance, and the conveying chains have high tensile strength and wear resistance.

Chains for skid steer loader: they have high fatigue resistance, impact resistance and wear resistance.

扶梯行业

ESCALATOR INDUSTRY



应用

扶梯链条应用于自动扶梯和自动人行道系统，为其传递动力和输送乘客。扶梯链条随同自动扶梯等设施一起广泛应用于地铁、高铁、机场、高端商场、超市等场所，包括各种驱动链条、自动扶梯梯级链条和自动人行道踏板链条等。

Application

Escalator chains are used in escalator and moving sidewalk system to transfer power and transport passengers. Escalator chains are widely used in subways, high-speed rail, airports, high-end shopping malls, supermarkets and other places along with escalators and other facilities, including various drive chains, escalator step chains and automatic sidewalk pedal chains.



扶梯驱动链
Escalator drive chains



公共交通型梯级链
Public service escalator step chains



自润滑梯级链
Self-lubricating step chains



商用型梯级链
Commercial escalator step chains



商用型梯级链
Commercial escalator step chains



人行道踏板链
Moving walk pedal chains



人行道踏板链
Moving walk pedal chains

主要产品

梯级链条/踏板链条：产品按结构类型可分为普通型、带油杯型和自润滑型，全面覆盖自动扶梯行业用梯级链条/踏板链条。驱动链条，包括自动扶梯/自动人行道专用主驱动链条和扶手带驱动链条。

Main products

Escalator step chains/ pedal chains: The products can be divided into ordinary type, grease nipple type and self-lubricating type according to the structure type, which fully covers the step chains/ pedal chains products in escalator industry. Escalator drive chains: Including main driving chains of escalator and handrail drive chains.

产品特点

扶梯梯级链条具备链长同步精度、梯级距精度和梯级距同步精度高的特点，满足运行平稳的要求，采用各种特殊的结构设计、独特的加工制造技术，满足安全可靠、耐环境、长寿命的要求。

扶梯驱动链条采用优质材料、先进加工工艺，具有高抗拉强度、高疲劳强度、高可靠性等特点。

梯级链条产品获得“品字标浙江制造”认证。

Product features

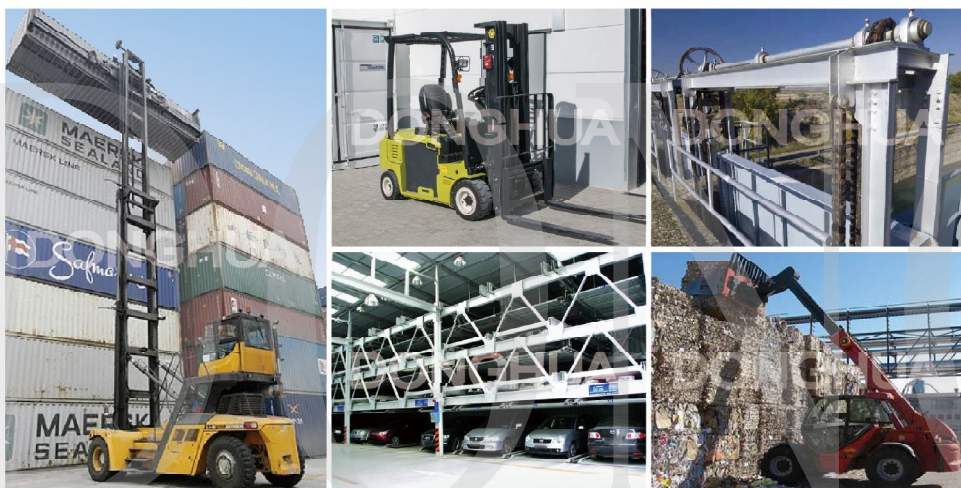
Escalator step chains have the characteristics of chain length synchronization accuracy, step distance accuracy and high step distance synchronization accuracy, which meet the requirements of smooth operation. Various special structural designs and unique processing and manufacturing technologies are adopted to meet the requirements of safety, reliability, environmental resistance and long service life.

Escalator drive chains adopt high-quality materials and advanced processing technology, and have the characteristics of high tensile strength, high fatigue strength, and high reliability.

Escalator step chain products have obtained the certification of "Made in Zhejiang".

提升设备行业

LIFTING EQUIPMENT INDUSTRY



应用

提升设备行业用链条主要应用于叉车、港口机械、机械式停车设备、仓储设备及其它提升设备。

Application

Chains used in lifting equipment industry are mainly used in forklifts, port machinery, mechanical parking equipment, storage equipment and other lifting equipment.



板式链
Leaf chains



带附件板式链
Leaf chains with attachments



堆高机板式链
Leaf chains for sky stacker



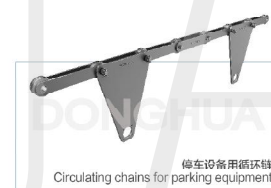
板式链
Leaf chains



水闸提升用链条
Chains for lock gates



立体车库链
Car parking chains



停车设备用循环链
Circulating chains for parking equipment

主要产品

普通板式链、带附件板式链、堆高机板式链、立体车库链、停车设备用循环链、多板销轴链、滚子链等。

Main products

Leaf chains, Leaf chains with attachments, Leaf chains for stacker, Car parking chains, Circulating chains for parking equipment, Galle chains, Roller chains etc.

产品特点

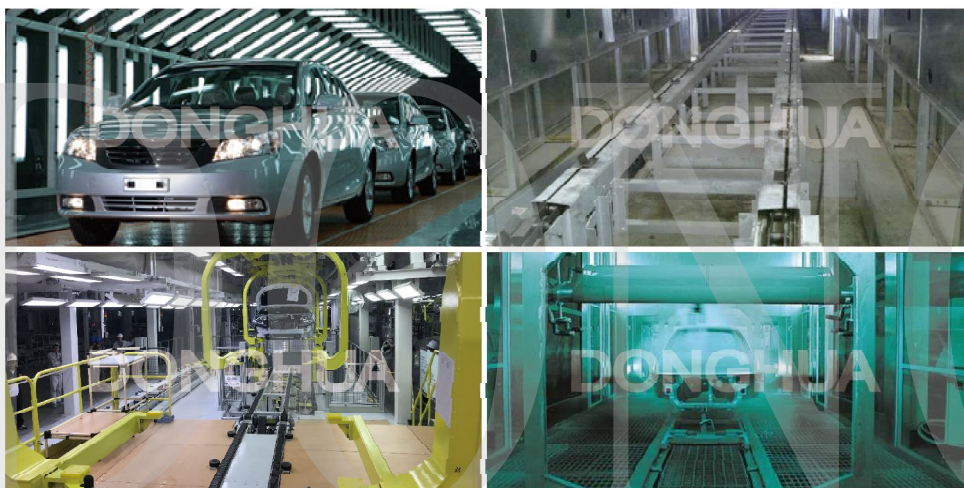
链条具备高强度、高抗疲劳、耐腐蚀、高可靠等性能。
叉车板式链：覆盖叉车行业全系列品种；
堆高机板式链：通过优化设计、特殊工艺，满足堆高机承载大、提升高、连续露天作业等苛刻工况的使用要求；
停车设备用链条：具有高强度、高可靠等特点。

Product features

Chains have high strength, high fatigue resistance, corrosion resistance and high reliability.
Leaf chains for forklift truck: covering the whole series of forklift truck industry;
Leaf chains for stacker: through optimized design and special technology, they can meet the use requirements of stacker under severe working conditions such as large load, high lifting and continuous open-air operation;
Chains for parking equipment: they have the characteristics of high strength and high reliability.

汽车制造行业

AUTOMOBILE MANUFACTURING INDUSTRY



应用

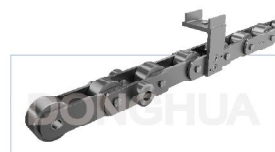
汽车制造行业用链条主要是指汽车制造生产线上使用的链条，在汽车整车制造冲压、焊接、涂装、总装等汽车生产环节，用于模具、车身、零部件及整车等各类物料传输搬运。

Application

The chains used in automobile manufacturing equipment industry mainly refers to the chains used in automobile manufacturing production line, such as stamping, welding, painting, final assembly, etc., and are used for transporting and handling various materials such as molds, auto body, parts and vehicles.



汽车摆杆线链条
Automobile pendulum conveyor chains



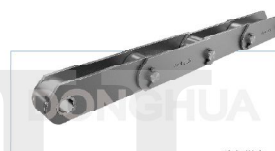
汽车喷漆线链条
Automobile painting conveyor chains



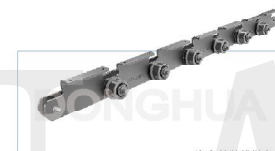
汽车烘干线链条
Automobile drying conveyor chains



积放链条
Accumulation chains



移行链条
Cross transfer chains



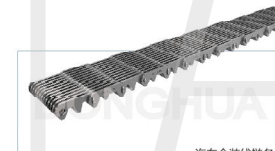
汽车总装线链条
Automobile final assembly line chains



汽车检查线链条
Automobile checking line chains



汽车淋雨线链条
Automobile rain test conveyor chains



汽车合装线链条
Automobile assembly line chains

主要产品

汽车摆杆线链条、汽车烘干线链条、汽车喷漆线链条、汽车总装线链条、汽车淋雨线链条、倍速链、直边链板滚子链、米制输送链等。

Main products

Automobile pendulum conveyor chains, Automobile drying conveyor chains, Automobile painting conveyor chains, Automobile final assembly line chains, Automobile rain test conveyor chains, Double plus chains, Roller chains with straight side plates, Conveyor chains, etc.

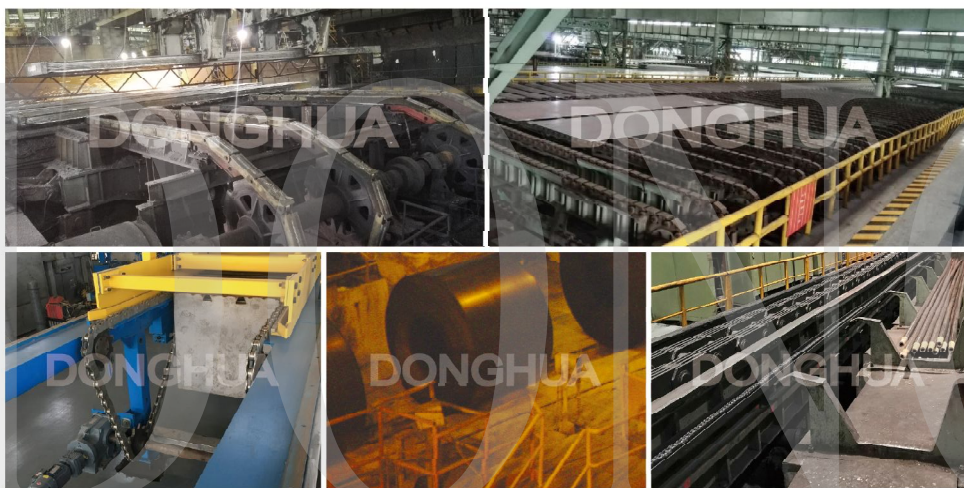
产品特点

链条具备安全可靠、绿色环保、连续平稳少维护的特点，根据用户需求提供定制化设计、制造。

Product features

Chains are safe, reliable, green environmental protection, continuous stability and less maintenance, and we provide customized design and manufacture according to users' needs.

冶金行业 METALLURGICAL INDUSTRY

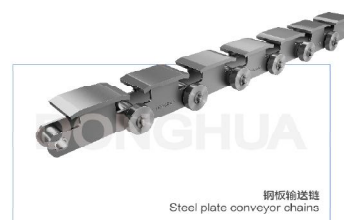


应用

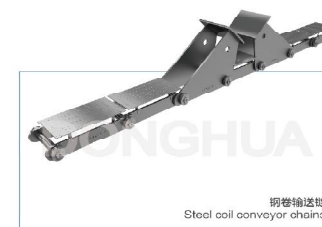
通过持续不断的创新，研发、制造各类适用于冶金行业用的链条，包括输送矿砂和废料的板式输送机用链条，钢板、钢管和钢棒等钢材的输送链条，拉拔钢材设备用链条，有色金属冶炼输送线用链条及各类特殊链条。

Application

Through continuous innovation, we have developed and manufactured various chains suitable for metallurgical industry, including conveyor chains for ore and waste, conveyor chains for steel plates, steel pipes and steel bars, chains for steel drawing equipment, conveyor chains for non-ferrous metal smelting and various special chains.



钢板输送链
Steel plate conveyor chains



钢卷输送链
Steel coil conveyor chains



块式链
Block chains



连续铸链
Continuous casting chains



有色金属冶炼输送链
Non-ferrous metal smelting conveyor chains



重载传动用弯板链
Heavy duty cranked-link transmission chains



平衡链
Balance chains

主要产品

平衡链、重载传动用弯板链、刮板输送链、块式链、钢卷输送链、钢管生产线链、有色金属冶炼输送链等。

Main products

Balance chains, Heavy duty cranked-link transmission chains, Scraper conveyor chains, Block chains, Steel coil conveyor chains, Steel pipe production line chains, Non-ferrous metal smelting conveyor chains, etc.

产品特点

冶金链条具有高强度、耐腐蚀、可靠性高等特点，适用于高温、重载、连续冲击、粉尘、铁屑及鳞片、腐蚀以及高湿度等使用工况，根据用户需求提供个性化系统解决方案。

Product features

Metallurgical chains have the characteristics of high strength, corrosion resistance, and high reliability. They are suitable for high temperature, heavy load, continuous impact load, dusty, iron filings and scales, corrosion and high humidity, etc. Personalized system solutions are provided according to user requirements.

林木造纸行业

TIMBER INDUSTRY & PAPER MANUFACTURE INDUSTRY



应用

林木造纸行业在植树造林、伐木、原木粗加工、木材深加工、纸浆制备、造纸等生产活动中均大量地使用链条，主要涉及木材加工机械、人造板设备、造纸设备等，用于传递动力、输送产品及物料。

Application

A large number of chains are used in afforestation, logging, rough processing of logs, deep processing of wood, pulp preparation, paper making and other production activities, mainly involving wood processing machinery, wood-based panel equipment, paper-making equipment, etc., for transmitting power and conveying products and materials.



尖齿输送链
Sharp tooth conveyor chains



工程用焊接结构弯板链
Cranked-link mill chains of welded construction



木材输送链
Lumber conveyor chains



滚子链
Roller chains



人造板设备用链条
Conveyor chains for wood-based panel equipment



纸卷输送链
Conveyor chains for paper mill

主要产品

短节距精密滚子链、尖齿输送链、木材输送链、工程用焊接结构弯板链、米制输送链、橡胶附板链、人造板设备用链条、顶板输送链、纸卷输送链、齿形链等。

Main products

Short pitch precision roller chains, Sharp tooth conveyor chains, Wood conveying chains, Cranked-link mill chains of welded construction, Conveyor chains, Roller chains with vulcanized elastomer profiles, Conveyor chains for wood-based panel equipment, Top plate conveyor chains, Conveyor chains for paper mill, Inverted tooth chains, etc.

产品特点

木材输送及加工机械用链条：具有高强度、耐磨损等性能；
人造板设备用链条：具有运行平稳、耐高温、耐磨损和抗疲劳等性能；
造纸设备用链条：具有承载能力高、运行平稳、防护性好等特点。

Product features

Chains for wood conveying and processing machinery: with high strength and wear resistance;
Chains for wood-based panel equipment: with stable operation, high temperature resistance, wear resistance and fatigue resistance;
Chains for papermaking equipment: they have the characteristics of high bearing capacity, stable operation and good protection.

食品行业

FOOD PROCESSING INDUSTRY



应用

食品行业用链条广泛应用于各类食品加工机械，如肉类生产线、制面机械、制糖机械、浆菜加工设备、瓜子加工设备、香肠生产线、乳制品灌装设备、冰淇淋生产设备等。

主要产品

滚子链、长节距输送链、空心销轴链、不锈钢链、塑料链、重载传动用弯板链、各种表面特殊处理的专用链条；香肠生产线用链条、糖机链、棕油链、洗瓶机链等各类专用设备用链条。

Application

Chains for food industry are widely used in various food processing machinery, such as meat production line, noodle making machinery, sugar making machinery, laver processing equipment, melon seeds processing equipment, sausage processing equipment, dairy filling equipment, ice cream production equipment, etc.

Main products

Roller chains, Long pitch conveying chains, Hollow pin conveyor chains, Stainless steel chains, Plastic chains, Heavy duty cranked-link transmission chains, Special chains with special surface treatment; Conveyor chains for sausage production, Sugar mill chains, Palm oil chains, Bottle washer conveyor chains, Chains for various special equipment, etc.



冰激凌生产线用链条
Ice cream production conveyor chains



肉类生产线用链条
Meat production conveyor chains



水果挑选设备用链条
Chains for fruit picking equipment



乳制品生产线用链条
Dairy production conveyor chains



糖机链
Sugar mill chains



洗瓶机链
Bottle washer conveyor chains



棕油链
Palm oil chains



香肠生产线用链条
Chains for sausage equipment



紫菜设备用链条
Chains for laver equipment

产品特点

根据不同的工况，进行优化设计，采用特殊工艺，选用优质合金钢、不锈钢等材质，提高链条的耐腐蚀、耐磨损性能，满足各类设备清洁生产、可靠使用的要求。

肉类生产线用链条：具有较高的强度，良好的防腐蚀、耐磨损等性能；

制面类设备用链条：具有良好的防腐蚀、耐磨损等性能；

水果挑选设备用链条：具有运行平稳、同步性高等特点；

香肠加工、冰激凌生产、乳制品灌装等专用设备用链条：具有耐腐蚀、清洁卫生等特点；

制糖机械、棕桐油生产线用链条：具有较高的强度，良好的防腐蚀、耐磨损等性能。

Product features

According to different working conditions, optimized design, special process and high-quality alloy steel and stainless steel are adopted, which improve the corrosion resistance and wear resistance of the chains and meet the requirements of clean production and reliable use of various equipment.

Chains for slaughter equipment: with high strength, good corrosion resistance and wear resistance;

Chains for flour making equipment: they have good anti-corrosion and wear resistance;

Chains for fruit selection equipment: they have the characteristics of stable operation and high synchronization;

Chains for sausage processing, ice cream production, dairy filling and other equipment: they have the characteristics of corrosion resistance and cleanliness;

Chains for sugar machinery and palm oil production line: with high strength, good corrosion resistance and wear resistance.

健康医药行业

MEDICAL AND HEALTH INDUSTRY



应用

健康医药行业用链条应用于医药产品、保健用品、营养食品、医疗器械、保健器具、休闲娱乐、健身等多个与人类健康紧密相关的生产和服务领域。

Application

The chains used in the health medicine industry are applied to many production and service fields closely related to human health, such as pharmaceutical products, health products, nutritious foods, medical equipment, health appliances, leisure and entertainment, fitness, etc.



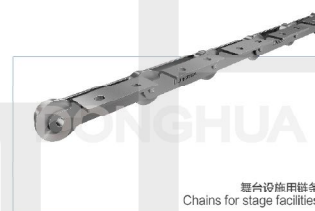
橡胶手套输送链
Rubber gloves carrier chains



口罩输送链
Mask conveyor chains



娱乐设施用链条
Chains for entertainment facilities



舞台设施用链条
Chains for stage facilities



不锈钢涂漆链
Stainless steel roller chains

主要产品

橡胶手套输送链、口罩生产线专用链、游乐设施专用链等。

Main products

Rubber gloves carrier chains, Special chains for mask production line, Chains for entertainment facilities, etc.

产品特点

产品采用优化设计、合理选材，满足各类设备耐腐蚀、清洁生产、安全可靠等使用要求。橡胶手套链已形成系列化产品，通过特殊设计，满足橡胶手套生产线更长、更快、低能耗、优质高效的制造需求。

Product features

Optimized design and reasonable material selection are adopted to meet the requirements of corrosion resistance, clean production safe and reliable. The rubber glove chains have formed a series of products. Through special design, they can meet the requirements of longer, faster, lower energy consumption, high-quality and efficient manufacturing of rubber glove production line.

物流运输行业

LOGISTICS TRANSPORTATION INDUSTRY



应用

物流运输行业用链条应用于快递、电子工业、文化用品、餐饮食品、汽车组装线等领域的输送、分拣、贮存、分装等过程，主要涉及包裹分拣、仓储系统、冷热输送等设备用链条。

Application

The chains used in logistics transportation industry are used in the transportation, sorting, storage, sub-packaging and other processes in the fields of express delivery, electronic industry, stationery, catering and food, etc., which mainly involve the chains used for package sorting, storage system, cold and hot transportation and other equipment.



主要产品

侧弯链、倍速链、橡胶附板链、滚子链、直边链板滚子链、不锈钢链等。

Main products

Side bow chains, Double plus chains, Roller chains with vulcanized elastomer profiles, Roller chains, Roller chains with straight side plates, Stainless steel chains, etc.

产品特点

产品具有耐磨损、运行平稳等性能，满足同步性高、运行速度快、多种侧弯半径、清洁度高等工况的使用要求。

Product features

The products have wear resistance, stable running and other performances, and meet the application requirements of high synchronization, fast running speed, various side bending radius and high cleanliness, etc.

散物料行业

BULK MATERIAL HANDLING INDUSTRY



应用

散物料输送链条广泛应用于水泥、矿山、煤炭等各类领域的核心输送设备，如用于水泥设备、矿山输送设备、煤炭输送设备、堆取料设备等。

Application

Bulk material handling chains have been widely used in core conveying equipment in cement, mine, coal and other fields, such as cement equipment, mine conveying equipment, coal conveying equipment, stacking and fetching equipment, etc.



提升机用链条
Conveyor chains for elevator



洗煤机用链条
Conveyor chains for coal washer



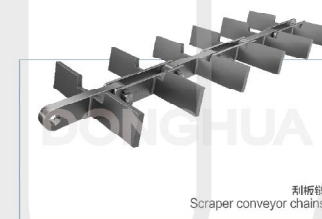
高强度滚子链
High-strength roller chains



堆取料机用链条
Stacker reclaimer chains



提升机用链条
Conveyor chains for elevator



刮板链
Scraper conveyor chains

主要产品

堆取料机用链条、提升机用链条、刮板输送机、鳞板输送机链条、拉链链条、高强度滚子链、工程用钢制套筒链、洗煤机用链条、带附板输送机、链轮和各种附件。

Main products

Stacker and reclaimer chains, Conveyor chains for elevator, Scraper conveyor chains, Apron conveyor chains, chains for flow chain conveyor, High-strength roller chains, Engineering steel bush chains, Conveyor chains for coal washer, Conveyor chains with attachments, Sprocket and various accessories.

产品特点

选材精良，精工制造，特别适用于大冲击负载，高温和粉尘等极端特殊环境，为各种散物料输送场合提供系统解决方案。带特殊密封结构的链条，具有长寿命、低维护的特点，已应用于水泥厂、钢厂、火力发电厂等多粉尘环境下的堆取料机设备。

Product features

Excellent material selection, precision manufacturing, especially suitable for large impact load, high temperature, dusty and other special environments, providing system solutions for various bulk materials handling occasions.

The chains with special sealing structure have the characteristics of long service life and low maintenance, and have been applied to stacker-reclaimer equipment in cement plants, steel mills, thermal power plants and other dusty environments.

建材机械行业

BUILDING MATERIALS MACHINERY INDUSTRY



应用

建材机械行业用链条主要应用于建筑材料采伐、制造过程等设备，包括制砖、岩棉、玻璃棉、陶瓷、切石等机械用链条；推窗机用链条等。

主要产品

涂子链、带附件输送链、米制输送链、空心销轴链、推窗用链条等各种建材机械专用链条。

Application

Chains used in building materials machinery industry are mainly used in building materials harvesting and manufacturing processes, including chains used for brick making, rock wool, glass wool, ceramics, stone cutting and other machinery, and chains used for window openers.

Main products

Roller chains, Conveyor chains with attachments, Conveyor chains, Hollow pin conveyor chains, Chains for pushing window, etc.



岩棉机用链条
Chains for rock wool machinery



制砖设备用链条
Chains for brick making equipment



推窗链
Chains for pushing window



切石设备用链条
Chains for stone cutting equipments



陶瓷机械用链条
Chains for ceramic machinery

产品特点

东华可以根据用户需求提供个性化的系统解决方案，开发满足各种建材机械特定使用要求的链条。

采伐机械用链条：具有耐磨损、抗疲劳、高可靠的性能；

建材制造机械用链条：具有运行平稳、同步性高及耐磨损性能好的特点；

推窗机用链条：具有优良的防腐蚀、耐磨损性能，适应长期暴露在空气中使用。

Product features

Donghua can provide personalized system solutions according to users' needs, and develop chains that meet the specific use requirements of various building materials machinery.

Chains for harvesting machinery: they have wear resistance, fatigue resistance and high reliability;

Chains for building materials manufacturing machinery: they have the characteristics of stable operation, high synchronization and good wear resistance;

Chains for window pushing machinery: they have excellent corrosion resistance and wear resistance, and are suitable for long-term exposure to air.

环保行业

ENVIRONMENTAL PROTECTION INDUSTRY

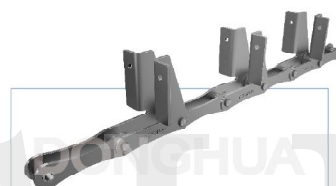


应用

环保行业用链条广泛应用于水处理设备和各种再生回收设备，包括污水处理设施、报废汽车拆解生产线、生活垃圾综合利用环保处理生产线、垃圾焚烧发电厂等。

Application

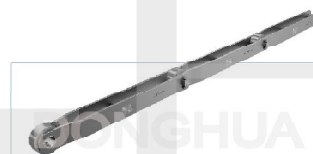
Chains used in environmental protection equipment industry are widely used in water treatment equipment and various regeneration and recovery equipment, including sewage treatment facilities, scrapped automobile dismantling production lines, domestic garbage comprehensive utilization environmental protection treatment production lines, garbage incineration power plants, etc.



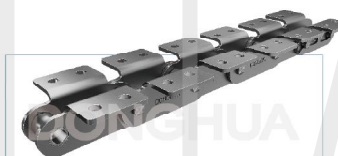
污水处理链
Sewage disposal chains



污水处理链
Sewage disposal chains



污水处理链
Sewage disposal chains



垃圾处理设备用链条
Chains for garbage disposal equipment

主要产品

滚子链、米制输送链、污水处理链、各种环保装备专用链条等。

Main products

Roller chains, Conveyor chains, Sewage disposal chains, Special chains for various environmental protection equipment, etc.

产品特点

环保装备用链条根据行业特性采用各类优质合金钢及特种不锈钢材料生产制造，具有耐腐蚀、耐磨损、易更换等特点，确保了各环保装备生产线及设施的可靠使用。

Product features

According to industry characteristics, the chains for environmental protection equipment are made of various high-quality alloy steel and special stainless steel materials, which have the characteristics of corrosion resistance, wear resistance and easy replacement, ensuring the reliable use of various environmental protection equipment production lines.

包装机械行业

PACKAGING MACHINERY INDUSTRY



应用

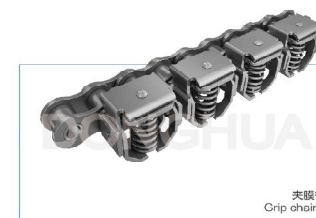
包装机械行业用链条应用于食品包装、药用包装、工业/电子产品包装等领域，主要涉及印铁制罐、薄膜拉伸、食品包装及其它包装机械等设备。

Application

Chains used in packaging machinery industry are used in food packaging, pharmaceutical packaging, industrial/electronic product packaging and other fields, mainly involving tinplate can making, film stretching, food packaging and other packaging machinery and other equipment.



烘箱链
Conveyor chains for metal decorating system



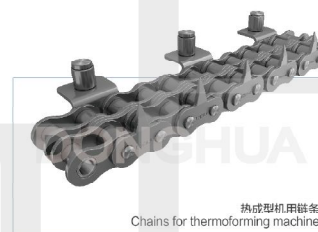
夹膜链
Grip chains



制罐线用链条
Canning chains



薄膜拉伸链
Film stretch chains



热成型机用链条
Chains for thermoforming machine



包装机械用链条
Chains for packaging machinery

主要产品

烘箱链、薄膜拉伸链、夹膜链、尖齿链、制罐线用链条、齿形链、滚子链、长节距输送链、不锈钢链等。

Main products

Conveyor chains for metal decorating system, Film stretching chains, Grip chains, Sharp top chains, Canning chains, Inverted tooth chains, Roller chains, Long pitch conveyor chains, Stainless steel chains, ect.

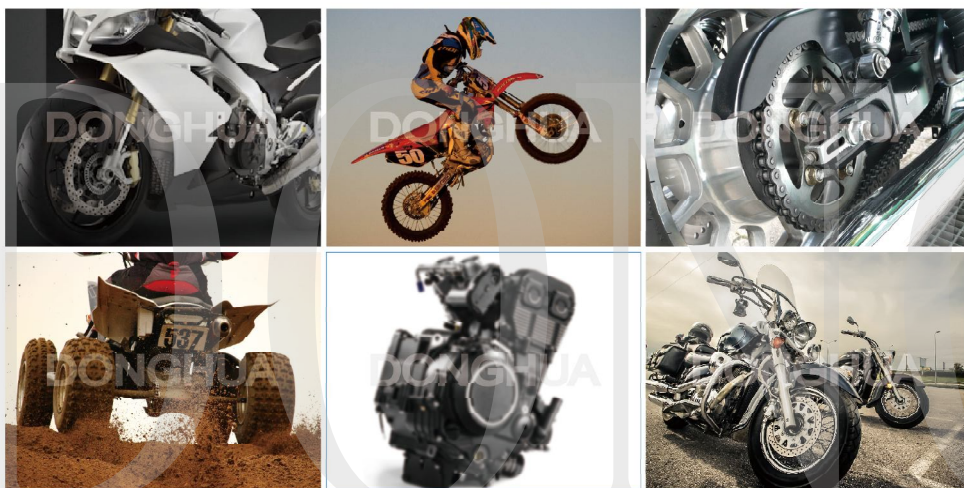
产品特点

包装机械用链条具有耐磨性好、同步性高、耐温性好等特点。
薄膜拉伸/夹持链条：具有耐腐蚀、高精度、长寿命等特点。

Product features

Chains for packaging machinery have the characteristics of good wear resistance, high synchronization and good temperature resistance.
Film stretching/clamping chains: they have the characteristics of corrosion resistance, high precision and long life.

摩托车行业 MOTORCYCLE INDUSTRY



应用

摩托车链条主要有摩托车发动机链条和摩托车后驱动用链条。

Application

Motorcycle chains mainly include motorcycle engine chains and motorcycle rear drive chains.



摩托车发动机链
Motorcycle engine chains



摩托车发动机链
Motorcycle engine chains



摩托车发动机链
Motorcycle engine chains



摩托车后驱动X形密封圈链
Motorcycle rear drive X-ring chains



摩托车后驱动O形密封圈链
Motorcycle rear drive O-ring chains



摩托车后驱动滚子链
Motorcycle rear drive roller chains

主要产品

摩托车发动机链条、摩托车链条、摩托车密封圈链条等。

Main products

Motorcycle engine chains, Motorcycle chains, Motorcycle seal ring chains, etc.

产品特点

采用先进设计和制造技术，具有高耐磨长寿命、高强度抗疲劳、耐环境高可靠的特点。

Product features

Adopting advanced design and manufacturing technology, they have the characteristics of high wear resistance, long service life, high strength, fatigue resistance, environment resistance and high reliability.

石油行业

PETROLEUM INDUSTRY



应用

石油行业用链条主要是指石油钻机传动系统用的滚子链条，如转盘驱动链条、泥浆泵链条、井车链条、绞车链条等。

Application

Chains used in petroleum industry mainly including roller chains used in transmission system of oil drilling rig, such as rotary table drive chains, mud pump chains, parallel chains, drawworks drive chains, etc.



主要产品

符合API Spec 7F标准，链条有标准系列及重载系列单排、多排石油链条。

Main products

The chains comply with API Spec 7F standard, including ANSI standard series and heavy-duty series of single-strand and multi-strand oil field chains.

产品特点

通过优化设计、合理选材、精密制造，具有高耐磨、高抗疲劳、高可靠等性能，并通过API Spec Q1体系和API Spec 7F产品认证。

Product features

Through optimized design, reasonable material selection and precision manufacturing, they have high wear resistance, high fatigue resistance and high reliability, and have passed the API Spec Q1 system and API Spec 7F product certification.

烟草机械行业

TOBACCO MACHINERY INDUSTRY



应用

烟草机械用链条主要用于卷烟制造设备中的复烤、贮柜、喂料、包装等工序。

Application

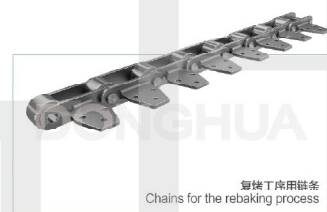
Chains for tobacco machinery are mainly used in the processes of rebaking, storage cabinets, feeding and packaging in cigarette manufacturing equipment.



烘干线用链条
Chains for the baking line



烟叶输送机
Tobacco leaf conveyor chains



复烤工序用链条
Chains for the rebaking process



包装线用链条
Chains for packaging line

主要产品

烟草机械输送链条等。

Main products

Tobacco mechanical conveying chains, etc.

产品特点

通过优化设计、合理选材、精密制造，产品具有耐环境、耐磨损、运行稳定、高可靠的特点，满足烟草机械工作环境复杂、高质量、高效率、安全可靠的运行要求。

Product features

Through optimized design, reasonable material selection and precise manufacturing, the products have the characteristics of environment resistance, wear resistance, stable operation and high reliability, and meet the operation requirements of tobacco machinery with complex working environment, high quality, high efficiency, safety and reliability.

支持与服务 SUPPORT AND SERVICE

东华拥有全球销售和服务网络，经验丰富的专业销售和技术团队在全球范围为顾客提供定制化的解决方案、便捷的本地化售前售后服务及线上技术咨询服务，全方位满足用户需求。

Donghua has the advantages of a global sales network and an experienced team of sales engineers to propose solutions for customers' customized chain products and provide convenient localized pre-sales and after-sales quality services.



定制链条
Chain customization



市场开拓
Market exploring



技术支持
Technical support



现场服务
On-site service



为顾客定制产品的解决方案
Customise product solutions for customers



东华链条 为工业发展和社会进步传递动力

OUR MISSION:
TO TRANSMIT POWER FOR INDUSTRIAL DEVELOPMENT AND HUMAN PROGRESS