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DONLY 东力

NINGBO DONLY TRANSMISSION
EQUIPMENT CO.,LTD

宁波东力传动设备有限公司

联系方式

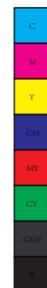
- 📍 地址: 宁波市江北区银海路 1 号
- ✉ 邮编: 315033
- ☎ 客服热线: 400-168-6666
- 📠 传真: 0574-88398999
- 🌐 网址: www.donly.com.cn

CONTACT

- 📍 Address: No. 1, Yin Hai Road, Jiangbei District, Ningbo City
- ✉ Zip code: 315033
- ☎ Customer Service Hotline: 400-168-6666
- 📠 Fax: 0574-88398999
- 🌐 Website: www.donly.com.cn

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DRIVE ENDLESS POSSIBILITY

驱动无限可能
Drive Endless Possibility





Welcome To DONLY

走进东力

1998

创办年份

江北、杭州湾

两大制造基地

1500

员工数

宁波东力传动设备有限公司(下称“东力传动”),创办于1998年,位于浙江省宁波市,系中国齿轮行业首家A股上市公司——宁波东力股份有限公司旗下全资子公司,现有江北、杭州湾两大制造基地,有员工 1500 余人。

Ningbo **DONLY** Transmission Equipment Co., Ltd (hereinafter referred as "Donly Transmission"), was found in 1998, located in Ningbo City, Zhejiang Province, is the first A-share listed company in gear industry of China which belongs to wholly-owned subsidiary of Ningbo **DONLY** Co., Ltd, it has two manufacturing bases in Jiangbei and Hangzhou Bay, more than 1500 employees.

东力,为世界传递不竭动力,用专注、专业、专心打造成为世界传动领域知名品牌!

高端化的东力。从高端人才、高端装备、高端技术、高端产品到高端市场、高端客户,东力在高端化道路上奋进突围,是国家高新技术企业、国家单项冠军示范企业,设有国家级博士后科研工作站、省级企业技术中心、省级企业研究院,借助全员改善与创新输出,实现国产化替代,面向全球500强客户,打造高端传动领域产品集群与生态系统,成就客户价值。

数字化的东力。从智能工厂、智能产品、智能服务与智能运维,东力致力于全场景、全流程、全价值链的数字化赋能,推进柔性生产与精益制造,打造运营数字化、流程IT化、制造柔性化、信息共享化的未来工厂。

国际化的东力。东力本土市场为体,海外市场为翼,与国际同行同台竞争,致力于产品输出、服务输出、品牌输出,为全球客户提供超值产品与增值体验,打造好产品、培育好品牌、服务好客户!

社会化的东力。从股东、员工、客户到地区、社会,东力以打造备受社会尊敬的企业为己任,深度融入国家建设、行业进步、社会发展进程,让企业发展成果惠及最广泛相关方,实现共同奋斗、共同富裕!

DONLY, deliver infinite power to the world, with focus, professionalism, concentration to create a world transmission field famous brand.

High-end oriented **DONLY**. With high-end talents, high-end equipment, high-end products to high-end market and high-end customer, **DONLY** is striving to break through on the road of high-end development, **DONLY** is national high-technology enterprise and national individual champion demonstration enterprise, it has a national post-doctoral research workstation, provincial enterprise technology center and provincial enterprise research institute, with the help of full staff improvement and innovation output, to fulfill domestic replacement, face global top 500 customers, build high-end transmission product system and ecosystem to achieve customer value.

Digitized **DONLY**. From the intelligent factory, intelligent products, intelligent services and intelligent operation, **DONLY** is committed to the digitalization of the whole scene, the whole process and the whole value chain, promoting flexible production and lean manufacturing, and create a digitalized operation, IT process, flexible manufacturing and information sharing future factory.

International **DONLY**. **DONLY** treats local market as the body and treat overseas market as wing, **DONLY** competes with the international peers on the same stage, it is committed to product output, service output and brand output, provide global customers with superior products and value-added experience, create good products, cultivate good brand and service customers.

Socialized **DONLY**. From shareholders, employees, customers to the region and society, **DONLY** builds a highly respected enterprise as its own responsibility, deeply involved in the process of national construction, industrial progress and social development, benefit the most relevant parties and achieve common struggle, common prosperity.

Development History DONLY

东力历程

1993

东力传动前身——宁波江东东升减速机厂创立。

Ningbo Jiangdong Dongsheng gearmotor factory was found.

1998

宁波东力传动设备有限公司成立,并注册“东力”与“DONLY东力”商标。

Ningbo DONLY Transmission Equipment Co., Ltd was found, and register “东力” and “DONLY” Brand.

2001-2002

“DSZ 万能组合式减速机”获颁国家级“火炬计划”项目证书,被列入国家高新技术产业化推进项目。

“DSZ universal combined gearbox was awarded the national “Torch Plan” project certificate, it has been listed into the national high-tech industrialization promotion project.

公司被授予浙江省中小企业质量管理先进企业。

Company was awarded Zhejiang province small and medium-sized quality management advanced enterprise.

2003



江北技改项目启动。
Jiangbei Technical improvement project started.

2004



获“国家火炬计划重点高新技术企业”认定。同年,研制出“大型智能化减速机”,填补了国内空白、实现了进口替代。

it had been recognized as “National Torch Plan Key High-Tech Enterprise”. Same year, developed “large smart technology gearbox”, filled up the blank of China and replaced the international brand.

2006

获得浙江省科学技术厅颁布的“高新技术企业认定证书”。

It was issued by Zhejiang Provincial Department of Science and Technology “High and New Technology Enterprise Certification”.

荣获浙江省“模范职工之家”。
It won Zhejiang Province “home of model workers”.

2007



东力传动股票(002164)首发,成为中国齿轮行业首家A股上市企业。“DONLY”商标荣获“中国驰名商标”称号。

IPO Shares were issued by DONLY (Stock Code 002164), it became the first enterprise in the gear industry of China which was listed on the A-share of Shenzhen stock exchange. The brand of “DONLY” won the title “China famous brand”.

2008

建厂以来最大的技改项目——“大功率重载齿轮箱项目”启动。

2008, the biggest technical transformation project since establishment of the factory-“high power and heavy load gearbox project” started.

2009



时任中共中央政治局委员、国务院副总理张德江视察东力传动。

Mr.ZhangDejiang who was the member of the political bureau of the CPC central committee, Vice Premier of the State Council visited DONLY Transmission.

沈阳、济南、青岛、北京、石家庄、南京、无锡、太原、郑州、武汉、上海、长沙、广州、重庆、合肥、福州、昆明、西安办事处相继开业。

Agent of Shenyang, Jinan,Shijiazhuang, Nanjing,Wuxi, Taiyuan,Zhengzhou,Wuhan,Shanghai, Changsha,Guangzhou,Chongqing,Hefei,Fuzhou,Kunming,Xian were established respectively.

2010

东力新能源装备产业园开工典礼在杭州湾新区举行。

The opening ceremony of DONLY New Energy Equipment was held in Hangzhou bay.

1.5MW风电齿轮箱出厂。

1.5MW Wind power gearbox left factory.

2011

“大型重载联合齿轮箱的研发与产业化”项目获得宁波市科技进步一等奖。

The project of “Research and Development and Industrialization of Large heavy-duty Combined Gear Box” won the first prize of Ningbo Science and Technology Progress Award.

2013

“模块化高精减速器研发与产业化”项目获得“宁波市科技进步一等奖”。

The Research and Development and Industrialization of Modular high-precision gearbox project won the “Ningbo Science and Technology Progress First Prize”.

2014

参与的“大功率密度高效率齿轮箱设计制造技术团队”入选浙江省重点科技创新团队。

The “High-power density high-efficiency gear box design and manufacturing technology team” was selected as the key scientific and technological innovation team of Zhejiang Province.

2016

重达180多吨的建厂以来设计制造最大的包钢项目立棍齿轮箱顺利出厂。

The 180 tons big gearbox which was using in Baosteel project left factory and it is the biggest one since factory establishment.

2017

东力数字化工厂建设项目启动大会隆重召开。

DONLY digital factory construction project was established.

2018

东力传动技术中心被认定为省级高新技术企业研究开发中心。

In the year 2018, DONLY Transmission Technology Center has been identified as the provincial high-tech enterprise research and development center.

2019

东力传动被列入浙江省第三批上云标杆企业。

DONLY Transmission has been listed in third batch Shangyun Benchmarking enterprise.

2021

东力传动设备研究院被认定为省级企业研究院。

DONLY Transmission Equipment Research Institute was identified as a provincial enterprise research institute.

获评国家级单项冠军示范企业。

It won the national individual champion demonstration enterprise.

2022

2022年,杭州湾基地投入运行,开启“一总部、双基地”运营模式。

2022, The Hangzhou Bay base was put into operation, start the operation mode of “one headquarter and two bases”.

获评宁波市“人民政府质量奖”。

Won the Ningbo City “People’s Government Quality Award”.

驱动无限可能
DRIVE ENDLESS POSSIBILITY

Mazak

Advanced Equipment 先进装备

高端装备锻造高端产品

High-end Equipment
forge high-end product

引进国外高精尖装备，拥有格里森-普发特、霍夫勒、尼尔斯、克林贝格数控成形磨齿机、铣齿机，拥有德马吉、马扎克、三菱等加工中心、龙门加工中心、镗铣加工中心，以及爱协林生产的热处理生产线，箱式多用炉，井式渗碳炉、回火炉、离子氮化炉等一大批高精尖装备，为高品质产品制造奠定基础。

DONLY transmission bring in foreign high precision equipment, it has CNC profile gear grinding machine which are made by Germany Gleason-Pfauter, Germany HOFER, Germany Niles, Germany KlingelInberg CNC gear grinding machine, gear milling machine, Demaji, Mazak, Mitsubishi and other processing centers, Longmen processing center, bore and milling processing center and Aichelin made Heat Treatment Production Line, multi-purpose chamber furnace, well-type furnace, tempering furnace, ionic nitriding furnace and other large number of advanced equipment, lay the foundation for the manufacture of high quality products.

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C100U全数控克林贝格弧齿机

C100U CNC Klingberg
Spiral Bevel Gear Machine

德国进口、国际一流，国内目前数量不超过10台。
Imported from Germany, International first-class,
No more than 10 units in domestic market currently.



HF-5M龙门式加工中心

HF-5M Gantry Machining-Center

日本进口，具有良好的系统刚性、可靠的精度。
Imported from Japan, good rigidity, reliable accuracy.



PAMA镗铣加工中心

PAMA Boring And Milling Machine Center

意大利进口，采用双工作台加工模式，满足各种工件加工（造船、铁路、柴油发动机、航天等通用零件加工）。

Imported from Italy, adopt two table working mode, satisfy all kinds of work piece machining (build ships, railway, diesel engine, aerospace and other general parts machining).



P1200/P2000/P4000 格里森及尼尔斯成型磨齿机群

P1200/P2000/P4000
Gleason and NILES Grinding Machine

格里森：德国进口，采用当今世界最新技术。最大磨齿外径4000mm。

Gleason: Imported from Germany, adopted latest technology in the world. maximum grind-ing external diameter 4000 mm.

尼尔斯：德国进口，高精度双面磨齿，适用于灵活生产高质量齿轮工件。

NILES: Imported from Germany, high precision double-side grinding, adopt to flexible production of high quality gear workpiece.



Inspection Testing

检验检测

国家一级计量检测中心

National First Class Measurement And Testing Center

秉持“大质量观”，建有国家一级计量检测中心，依托先进检验检测设备，在毛坯检测、加工、热处理，以及齿轮、箱体加工、检测与组装等环节加强全流程质量管控，保证东力产品经得起检验、耐得住使用。

To follow the concept of "High Quality", it has built a national first class measurement and testing center, to rely on advanced inspection and testing equipment, enhance whole process quality control of testing raw material, machining, heat treatment and gear machining, housing machining, test and assembly process, to ensure a durable **DONLY** products.



德国蔡司ZEISS大型龙门式三坐标测量机 Germany ZEISS Gantry Coordinate Measuring Machine

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德国克林贝格全自动
齿轮测量中心P100/P350
Germany Klingberg Automatic
Gear Measuring Center P100/P350

P100: 该测量中心的先进结构性能确保了全自动的测量过程，能以极高的测量速度达到极高的测量精度。

P100: This advanced structure performance of measure center ensure fully automatic measuring process, which adopt extremely high measure speed to achieve extremely high measurement accuracy.

P100: 测量范围: 1000 x 850mm
测量精度: 0.001mm

P100: Measuring range: 1000x850mm
Measuring accuracy: 0.001mm

P350: 测量范围: 3500x1200mm
测量精度: 0.002mm

P350: Measuring range: 3500x1200mm
Measuring accuracy: 0.002mm



德国西门子型式试验台
Germany Siemens Type Test Bench

能够同步在线实时检测并采集扭矩、振动、噪音、温度、效率、转速、压力、电器参数、润滑系统运行状态等各项数据。

To detect and collect torque, vibration, noise, temperature, efficiency, speed, pressure, electrical parameters, lubrication system running status etc. other data.



R&D Capabilities 研发能力



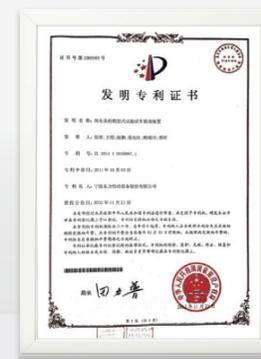
国家级博士后工作站
National postdoctoral
research station



省级企业研究院
provincial enterprise research institute



省级高新技术企业研究开发中心
provincial high-tech enterprise
research and development center



建有省级高新技术企业研究开发中心、省级企业研究院、省级企业技术中心，依托国家级博士后科研工作站，汇聚了一大批国内外优秀的研究人才。具备齿轮标准、信息、研发、设计、工艺与试验研究及齿轮失效分析的专业研究能力。先后参与制订各类标准 28 项，其中国家标准 10 项、行业标准 17 项、团体标准 1 项，累积获得国家授权专利 150 余项，其中发明专利 17 项。

作为组长单位主持起草了“中国齿轮行业中小功率工业通用减速箱系列标准”、“浙江制造”《T/ZZB 1033-2019 F/K/R/S 系列模块化减速机》等标准。

DONLY transmission equipment has established provincial high-tech enterprise research and development center, provincial enterprise research institute, zhejiang enterprise technology center, reply on National Post-Doctoral Research center, gathered a large number domestic and foreign outstanding research talents. It has professional research ability of gear standard, information, R&D, design, process and test research and gear failure analysis. Participating in the formulation of 28 all kinds of standard, 10 national standard, 17 Industrial Standard, 1 group standard, it has accumulated more than 150 nation authorized patents, which contains 17 invention patents.

As a group leader, draft "China gear industry medium and small power industrial gearbox series standard", "Zhejiang Manufacture" 《T/ZZB 1033-2019 F/K/R/S Series Modular Gearbox》 other standards.

System Certification 体系认证

质量管理体系认证
Quality management
system certification

环境管理体系认证
Environmental management
system certification

职业健康安全管理体系认证
Occupational health
management system certification

中国船级社两化
融合管理体系认证
China classification
society integrated
management
system certification

矿用产品安全标志认证
Mine product safety mark

中国国家强制性产品认证
China national
mandatory product certification

宁波市人民政府质量奖
Ningbo City
People's Government
Quality Award

CE认证
Ce certification



Modular Gearmotor Series

减速机系列

该系列主要有4种类型,即DLR同轴式减速机、DLK斜齿轮-锥齿轮减速机、DLF平行轴式减速机、DLS蜗轮蜗杆减速机,可以通过装配其他附件满足不同场合的应用。

The series has 4 main types: DLR series helical modular gearmotor, DLK series helical-bevel modular gearmotor, DLF series parallel shaft modular gearmotor and DLS helical-worm modular gearmotor, can be equipped with accessories to meet the application in different fields.



DLR同轴式减速机
DLR Series Helical Modular Gearmotor



DLK斜齿轮-锥齿轮减速机
DLK Series Helical-Bevel Modular Gearmotor



DLF平行轴式减速机
DLF Series Parallel Shaft Modular Gearmotor



DLS蜗轮蜗杆减速机
DLS Helical-Worm Modular Gearmotor

性能特点:

Features

- 采用免维护设计,正常情况下更换润滑油周期长。
- 结构紧凑,可以空间六方位安装,满足多样化需求。
- 更高的效率使系统经济运行且节约成本。
- 一体成型技术,确保产品有极高的可靠性、密封性、具有低维护及使用寿命长等特点。
- Using free maintenance design, under normal case, replacement of lubrication oil is relatively longer.
- Six mounting positions with compact structure can meet the diverse needs.
- Higher efficiency make the operation of system economy and cost saving.
- Integrated molding technology, to ensure that the product has the characteristics of high reliability and sealing, low maintenance and long service life etc.

主要技术参数:

Technical Data

- 型号: DLR、DLF、DLK、DLS
- 功率范围: 0.12-200kW
- 扭矩范围: 最大至 50kNm
- 传动级数: 1-6 级
- 速比范围: 1.4-35000
- 润滑方式: 飞溅润滑
- Type: DLR, DLF, DLK, DLS
- Power range: 0.12-200kW
- The torque range: max 50 kNm
- Transmission stage: 1-6
- Ratio range: 1.4-35000
- Lubricaiton: Splash lubrication



DLB模块化高精减速机
DLB Modular Gearbox



DLH模块化高精减速机
DLH Modular Gearbox

Modular Gearbox Series

模块化高精减速机系列

广泛应用于多行业传动领域

Widely used in multi industry transmission field

该系列产品广泛应用于各行各业中的机械传动领域,分为平行轴DLH系列和直交轴DLB系列两大类,可以提供卧式安装和立式安装,也可提供其他特殊的安装方式。

The series of products are widely used in different mechanical transmission fields and divided into parallel shaft DLH series and rectangular shaft DLB series, can provide the horizontal and vertical installation, can also provide other special installation.

性能特点: Features

- 从箱体至内部齿轮,采用模块化设计,适合大规模生产及灵活多变的选型。
- 基于有限元技术和精密齿轮磨削工艺,使其耐用和低噪音方面性能在原型设计阶段就得到优化。
- 间隔递减的系列划分,更符合客户需求,避免了功率浪费,提高了经济性。
- 全面的冷却散热系统,有效提高整机工作效率及部件使用寿命。
- 特殊的迷宫式或带独立油脂密封腔的双密封结构能防止润滑油泄漏和污物进入。
- From the casing to the internal gear, uses the modular design, which is suitable for mass production and flexible selection.
- Precise analysis makes the performance optimized in durable and low noise for the prototype stage Based on finite element technology and precision gear grinding technology.
- It divides into the interval decreasing, to meet the requirements of customers, to avoid power waste, increase the economy.
- Whole cooling system improve effectively the work efficiency and the working life of transmission parts.
- Double sealing structure with labyrinth or with independent oil seal cavity can prevent leakage of lubricating oil and dirt.

主要技术参数: Technical Data

- 类型:平行轴、直角轴
- 功率范围:1.7-10000kW
- 传动级数:1-4级
- 速比范围:1.25-450
- 扭矩范围:最大至900kNm
- Types: Parallel and Bevel Helical
- Specification: 1.7-10000kW
- Transmission stage: 1-4
- Ratio range: 1.25-450
- Rated torque: up to 900kNm

Modular Planetary Gearbox

模块化行星减速机

东力模块化行星齿轮减速机系列,可应用于不同的工业领域,具有可靠的传动部件,其合理而经济的设计方案在各种应用条件下已得到证实,此系列可以提供卧式安装和竖直安装。

DONLY planetary gearbox is used in different industrial fields with reliable transmission parts, and economic design scheme in various application conditions has been confirmed. This series can provide horizontal installation and vertical installation.



DLP模块化行星齿轮减速机
DLP Modular Planetary Gearbox



DLP模块化行星齿轮减速机
DLP Modular Planetary Gearbox

性能特点: Features

- 从箱体至内部齿轮,采用模块化设计,适合大规模生产及灵活多变的选型。
- 对行星架进行有限元分析,优化了行星轮和其接触齿面的载荷分布。
- 可以与不同种类的初级齿轮结合,扩展产品使用范围。
- From the casing to the internal gear, uses the modular design, which is suitable for mass production and flexible selection.
- The finite element analysis for planet gear has optimized the load distribution between the planet gear and the contact of other tooth surface.
- Combined with different kinds of primary gear and expand the product application range.

主要技术参数: Technical Data

- 规格: 3-29
- 传动级数: 2-5 级
- 速比范围: 25-4000
- 扭矩范围: 最大至 2600kNm
- Specification: 3-29
- Transmission stage: 2-5
- Ratio range: 25-4000
- Torque range: the maximum torque to 2600kNm

Z/D Series General Gearbox

Z/D系列通用减速器

该系列减速机包括Z系列平行轴式减速器和D系列直交轴式减速器。上下分箱的流线型外观赋予产品独特的美感,模块化设计制造所带来的可靠质量久经考验。

This type of gearbox contains Z series parallel shaft gearbox and D series bevel-helical gearbox. The streamlined appearance of the upper and lower gives the product a unique aesthetic feeling, modular design and manufacture bring durable quality test.



Z系列减速器
Z Series General Gearbox



D系列减速器
D Series General Gearbox

性能特点: Features

- 齿轮采用优质低碳合金钢,经渗碳淬火热处理工艺,齿面硬度HRC57以上。
- 高精度双面磨齿,辅以特殊轮齿修形,齿轮精度高、噪音低,振动小。
- 采用剖分式铸造箱体,便于检修维护。可按需提供钢板焊接箱体。
- The gear adopts high quality low carbon alloy steel, after carburizing and quenching heat treatment process, tooth surface hardness large than HRC57.
- High Precision double-side grinding, special gear tooth modification, high precision, low noise, small vibration.
- Adopt split casting housing, easy maintenance, welding housing can be provided on demand.

主要技术参数: Technical Data

- 规格: 80-800
- 传动级数: 1-4级
- 速比范围: 1.25-500
- 扭矩范围: 最大至720kNm
- Specification: 80-800
- Transmission stage: 1-4
- Ratio range: 1.25-500
- Torque range: maximum to 720kNm

High-Efficiency Motor Series

高效电动机系列

东力生产的各系列电机, 广泛应用于不同行业, 使用、维护方便, 运行可靠、成本低。

ONLY series of motor is widely used in different industries. It is characterized by convenient operation and maintenance, reliable operation, low cost.



DE3 系列高效率三相异步电动机
DE3 Series High-Efficiency Three Phase Induction Motor



YZ起重及冶金用三相异步电动机
YZ Series Three Phase Induction Motor For Crane And Metallurgy



YGP 系列辊道变频三相异步电动机
YGP Series Three Phase Induction Motor



YPG 系列辊道变频三相异步电动机
YPG Series Three Phase Induction Motor For Roller Table

性能特点: Features

- 电机能效等级符合国家能效标准。
- 高防护等级, 安全可靠。
- 良好的绝缘性能, 增加电机使用寿命。
- 先进的加工制造工艺, 保证了电机品质。
- 高强度机械结构, 保证了运行稳定性。
- 具有优异的冷却系统, 多种冷却方式可供选择。
- 可根据应用环境, 增加相应的附件。
- Motor energy efficiency grade in accordance with national energy efficiency standards.
- High performance protection degree, safe and reliable.
- Good insulation performance, increase the service life of the motor.
- Advanced manufacturing process, to ensure the quality of the motor.
- The mechanical structure of high strength, ensure stability of the operation.
- Cooling system with excellent, various cooling modes available.
- According to the application condition, increase the corresponding accessories.

主要技术参数: Technical Data

- 规格: 63-400
- 极数: 2、4、6、8
- 功率范围: 0.12-500kW
- Specification: 63-400
- Transmission pole: pole 2, 4, 6, 8
- Power range: 0.12-500kW

Heavy-Duty Gearbox

重载齿轮箱

针对冶金、建材、电力、水利、橡塑等行业开发的重载齿轮箱，包括轧机、翻板机、启闭机、磨煤机、橡胶挤出机、密炼机、开炼机等齿轮箱。

DONLY heavy duty gearbox is a special gearbox for metallurgy, building, electric power, water conservation, rubber and plastic machinery and other industries, including mill, plate turnover machine, hydraulic hoist, coal grinding machine, rubber extruder, internal mixer, mill mixer, which has achieved great reputation in the market.



板材翻板机齿轮箱
The Plate Turnover Gearbox



磨煤机齿轮箱
Coal Mill Gearbox



线棒材轧机齿轮箱
The Rod And Bar
Rolling Mill Gearbox



密炼机齿轮箱
Gearbox For Internal Mixer

性能特点： Features

- 大模数动力传动部件特别适合低速重载、冲击强的场合。
- 齿轮经渗碳淬火磨齿修形工艺，传动精度高，运转平稳，承载能力强。
- 箱体进行有限元分析和优化设计，具有高的可靠性和使用寿命。
- 所有齿轮与轴承可根据需要提供飞溅润滑、强制润滑或两者相结合的方式，确保齿轮箱的安全运转。
- 良好的密封技术充分保证润滑油不渗漏。
- The transmission components with the large module is especially suitable for low speed and heavy load, strong impact.
- Gear after carburizing, quenching, grinding, modification has high transmission precision, stable operation strong load capacity.
- Finite element analysis and optimization design for casing has the high reliability and service life.
- It can be provided the splash lubrication and forced lubrication for all gear and bearing according to the requirement, to ensure the safe operation of gearbox.
- Good sealing technique ensures no leakage of lubricating oil.



Special Gearbox For Rubber and Plastic Industry

橡塑行业专用减速机

东力针对橡塑行业特殊传动需求,推出 ZLYJ 系列单螺杆挤出机齿轮箱、DLE 系列高扭矩单螺杆挤出机齿轮箱、DLG 系列注塑机齿轮箱以及双螺杆挤出机齿轮箱、挤出压片机齿轮箱、密炼机齿轮箱等专用产品,为客户源源不断地创造价值。

Based on the rubber and plastic industry special transmission demand, provide ZLYJ series single screw extruder gearbox, DLE series high torque single screw extruder gearbox, DLG series injection molding gearbox, extrusion press gearbox, mixer gearbox and other special products, to create value for customers.



性能特点: Features

- 模块化设计、定制化开发,结构紧凑、性能优越。
- 齿轮采用优质低碳合金钢,经渗碳淬火热处理工艺,齿面硬度 HRC57 以上。
- 高精度双面磨齿,辅以特殊轮齿修形,齿轮精度高、噪音低,振动小。
- 推力加强型设计,适用于苛刻的挤出工况。
- Modular design, customized develop, compact structure, superior performance.
- The gear adopts high quality low carbon alloy steel, after carburizing and quenching heat treatment process, tooth surface hardness large than HRC57.
- High Precision double-side grinding, special gear tooth modification, high precision, low noise, small vibration.
- Thrust enhanced design, suitable for tough extrusion operation condition.

Special Gearbox For Crane Series

起重机系列专用减速机

东力起重机专用减速机采用模块化结构,为满足不同种类起重机的行走机构、提升机构、回转机构、变幅机构的特殊要求进行专门设计,开发出适合不同场合的专用减速机。

DONLY crane special gearbox adopts modularization structure completely, is specifically designed to meet the specific requirements of different kinds of crane traveling mechanism, lifting mechanism, rotating mechanism, variable pair mechanism, develop special gearbox suitable for different fields.



性能特点: Features

- 结构紧凑、体积小、重量轻。
- 效率高、噪音低、振动小。
- 加大传动中心距,降低整机高度,满足运行机构的要求。
- 更高的运转可靠性和增强的传动功率。
- 换油周期长,降低维护费用。
- Compact structure, small volume, light weight.
- high efficiency, low noise, small vibration.
- To increase the transmission center distance, reducing the overall height, to meet the requirements of the operation mechanism.
- Higher running reliability and enhanced transmission power.
- long oil change period, the maintenance cost is reduced.

主要技术参数: Technical Data

- 类型:平行轴传动
- 传动级数:3~4 级
- 速比范围:16~400
- 功率范围:1.1-3500kW
- Type: parallel shaft gear
- Transmission stage: 3~4
- Ratio range: 16~400
- Power range: 1.1-3500kW

Construction Machinery Gearbox

工程机械减速机

工程机械减速机广泛应用于起重机械、路机、桩机、采石机、混凝土机械等设备的回转、起升、行走机构，针对各种应用进行了专门的设计，可采用电驱动和液压驱动，能应用于安装空间狭小的设备上，解决方案安全、高效、可靠。

Construction machinery gearbox is widely used in lifting machinery, road machine, pile machine, quarrying machine, concrete machinery and other rotary lifting and walking mechanism of equipment, special design for all kinds of application, it can be driven by electric and hydraulic, and adopted to narrow installation space equipment, safety, efficient and reliable solution.



性能特点: Features

- 零部件模块化设计，生产交工期短，提高了经济性。
- 行星齿轮传动，体积小、扭矩大、效率高、噪音低。
- 法兰连接，安装方便。
- 主轴加强型设计，刚度增强。
- 内装多片式停车制动器。
- 采用浮动密封结构，密封可靠，杜绝渗漏油。
- 齿轮、轴承采用浸油润滑；除定期换油外，无须保养，换油非常方便。
- Parts adopt modular design, short delivery time, improve economical efficiency.
- Planetary gear pair transmission, small size, large torque, high efficiency, low noise.
- Flange connection, easy to install.
- Main shaft enhanced design, stiffness improvement.
- Install multi disc parking brake inside.
- Adopt floating seal structure, reliable seal, avoid leakage.
- Gear, bearing adopt dip lubrication, in addition to regular oil change, no need to maintenance, easy oil change.

主要技术参数: Technical Data

- 传动级数: 1~4
- 速比范围: 4~1000+
- 扭矩范围: 最大至500kNm
- Transmission stage: 1~4
- Ratio range: 4~1000+
- Torque range: Up to 500kNm



Special Gearbox For Lithium Battery Mixing

锂电搅拌专用减速机

东力针对锂电搅拌行业特殊传动需求,推出锂电搅拌专用减速机产品,能应用于安装空间狭小的设备上,具有高效率、高可靠度,运行平稳,温升低等特点,为锂电新能源行业注入力量,创造价值。

Based on the lithium electricity mixing industry special demand, provide lithium electricity mixing special gearbox, adopted to narrow installation space equipment, it has high efficiency, high reliable, operation stable, low temperature rise etc characteristic, provide power to the lithium new energy industry, create value.



性能特点:

Features

- 模块化设计、定制化开发,结构紧凑、性能优越。
- 齿轮采用优质低碳合金钢,经渗碳淬火热处理工艺,齿面硬度HRC57以上。
- 高精度双面磨齿,辅以特殊轮齿修形,齿轮精度高,运转平稳,噪音低,振动小。
- 齿轮与轴承使用了飞溅润滑和强制润滑相结合的方式,确保减速机的安全运转。
- 输出轴采用双油封密封结构和干井式脂润滑密封结构,充分保证润滑油不渗漏。
- Modular design, customized develop, compact structure, superior performance.
- The gear adopts high quality low carbon alloy steel, after carburizing and quenching heat treatment process, tooth surface hardness large than HRC57.
- High Precision double-side grinding, special gear tooth modification, high precision, low noise, small vibration.
- The gear and bearing adopt combination of splash lubrication and forced lubrication, ensure safety operation of gearbox.
- Output shaft adopt double seal structure and drywell grease lubrication seal structure, fully ensure to avoid oil leakage.

主要技术参数:

Technical Data

- 类型:垂直轴传动
- 传动级数:3级
- 扭矩范围:最大至90kNm
- Type: Vertical shaft gear
- Transmission Stage: 3
- Torque Range: Maximum to 90kNm



Our Service Content

我们的服务内容



以诚待人, 以信接物, 东力传动以高品质的产品、细致周到的服务、快速响应机制为社会与客户提供极致服务体验。我们致力于为客户提供最优质、最全面的服务。东力不仅关注客户的需求, 而且积极邀请客户参与, 同客户价值共享, 与客户共同成长。在整个产品销售过程中包括售前支持和售后服务, 东力始终以提高服务效率, 提升服务水平, 降低维护成本的全生命周期服务作为客户价值链导向, 开创全新服务时代。

To treat people sincerity, rely on providing high quality products, meticulous service and quick response, **DONLY** Transmission provide the best service for society and customer. We are committed to providing customers with the best quality, the most comprehensive service. **DONLY** not only pays attention to the needs of customers, but also actively invites customers to participate, share value with customers, and grow together with customers. In the whole product sales process including pre-sales support and after-sales service, **DONLY** always to improve service efficiency, improve service level, reduce maintenance costs of the whole life cycle service as a customer value chain oriented, create a new era of service.

48h 快速响应机制
Quick response mechanism

极致周到服务
Extremely considerate service

优质可靠产品
High quality and reliable product

专业的售后服务团队、超前的服务意识、专家级的全流程服务水平, 在最短时间内为客户解决问题。
Professional after-sales service team, advanced service awareness, experts of the whole process of service level, in the shortest time for customers to solve the problem.

备件服务 Spare Parts Service



东力能快速可靠地提供生产阶段所需易损件和备件, 确保生产不会停滞。

DONLY can quickly and reliably provide the wearing parts and spare parts needed in the production stage to ensure that the production will not stop.

维护改进 Maintenance And Improvement



东力会助客户一臂之力, 精心对设备维护保养, 及时发现薄弱环节, 保养无等待以降低修理费用。

DONLY will help customers, carefully maintenance of equipment, timely find weak links, maintenance without waiting to reduce repair costs.

紧急服务 Emergency Service



无论是设备停机还是突然故障, 客户随时都能联系到东力, 我们能快速做出反应, 紧急服务。

No matter the equipment is stopped or suddenly failure, customers can contact **DONLY** at any time, we can quickly respond to any emergency service.

技术支持 Technical Support



东力服务, 永不断续。我们与客户共同分享, 提供广泛的顾问式服务, 并研究处理各种特殊状况。

DONLY service, never stop. We share with our clients, offer a wide range of advisory services, and study and deal with special situations.

Product Application

产品应用

东力产品应用场景广泛, 冶金、工程机械、矿山、港口、码头、水利、电力、新能源、物流等行业处处可见东力产品的身影。面向全球 500 强客户与重大项目, 着眼国际、国内双循环, 为各种应用领域提供整套最优的传动解决方案。

DOONLY products are widely used in metallurgy, construction machinery, mining, ports, wharfs, water conservancy, electric power, new energy, logistics and other industries. **DOONLY** products nearly cover all kinds of industry, provide the service to world top 500 customer and major engineering project, focus on international and domestic double circulation, provide one complete set of optimal transmission solve solution for all kinds of application areas.

冶金 Metallurgical



- | | |
|----------------|-------------------------------------|
| 宝武集团 | Baosteel group |
| 河钢集团 | HBIS Group |
| 鞍钢集团 | Anshan iron&steel group |
| 首钢集团 | Shougang group |
| 沙钢集团 | Shagang group |
| 韩国浦项 | Korea Pohang Iron and Steel Company |
| 意大利SNA公司 | Italy SNA company |
| 巴西CSN公司 | Brazil CSN company |
| 土耳其TOSYALI公司 | Turkey TOSYALI company |
| 马来西亚KINSTEEL公司 | Malaysia KINSTEEL company |

煤炭/矿山 Coal / Mining Industry



- | | |
|----------|----------------------|
| 必和必拓 | Bhp billiton |
| 力拓集团 | Riotinto group |
| 神华集团 | Shenhua group |
| 齐达山铁矿 | Qidashan iron mine |
| 内蒙古伊泰集团 | Yitai group |
| 陕西晋兴煤矿 | Jinxing coal mineral |
| 山西朔州煤矿集团 | Suznou coal mineral |

水泥 Cement



- | | |
|------|-----------------------|
| 天津水泥 | Tianjin cement |
| 南方水泥 | South cement Co.,Ltd. |
| 华润水泥 | Huarun cement |
| 冀东水泥 | Jingdong cement |
| 川煤水泥 | Chuanmei cement |
| 鲁中水泥 | Luznong cement |

港口 Port



- | | |
|------------|----------------------------------|
| 宁波—舟山港 | Ningbo-zhoushan harbour |
| 哈萨克斯坦核废料码头 | Kazakhstan nuclear waste harbour |
| 丹东港 | Dandong harbour |
| 湛江港 | Zhanjiang harbour |
| 秦皇岛港 | Qinhuangdao harbour |

电力 Electric power



- | | |
|---------------|---|
| 国电北仑发电有限公司 | Guodian zhejian Bellun 1st power Co.,Ltd. |
| 浙江镇海发电有限责任公司 | Zheneng zhenhai power Co.,Ltd. |
| 大唐集团托克托电厂 | Datang group tuoketuo powerolant |
| 内蒙古华电包头发电有限公司 | Huadian baotou power Co.,Ltd. |

起重及工程机械

Hoisting and construction machinery



- 三一重工
- 中联重科
- 卫华集团
- 太原重工集团
- 大连重工集团
- Taiyuan heavy industry Co.,Ltd.
- Dalian heavy industry Co.,Ltd.
- Zoomlion
- Sany Heavy Machinery
- weihua liftina Co.,Ltd.

造纸

Papermaking industry



- APP纸业
- 中华纸业
- 玖龙纸业
- 永新纸业
- 恒星股份
- App paper
- Zhonghua paper
- Nine dragons paper (holdings)
- Yongxin paper
- Hengxing paper

制糖

Sugar industry



- 印度KPPS公司
- 云南永德糖业集团康甸糖厂
- 云南弄璋糖厂
- 云南德宏景罕糖厂
- India KPPS company
- Yunnan yongde sugar group kangdian plant
- Yunnan nongzhang sugar plant
- Yunnan dehong jinghan sugar plant

橡胶/塑料

Rubber / Plastic



- 益阳橡胶塑料机械集团
- 青岛高校软控有限公司
- 桂林设计院
- Yivang Rubber & Plastics Machinerv Group
- Qingdao mesnac Co.,Ltd.
- Guilin Design Institute

化工

Chemical industry



- 万华集团
- 齐鲁化工
- 浙江石化
- 巴斯夫
- 镇海炼化
- Wanhua Group
- Qilu chemical
- Zhejiang Petrochemical
- BASF
- Zhenhai refining

物流

Logistics



- 顺丰 韵达 科大智能
- Suitable abundant
- YunDa
- Hkust intelligent

锂电能源

Lithium battery energy



- 宁德时代
- 比亚迪
- 中创新航
- 蜂巢能源
- 瑞浦能源
- 赣锋锂业
- 兰州宝航
- CATL
- BYD
- CALB
- SVOLT Energy
- REPT
- Ganfeng Lithium Group Co.,Ltd
- Lanzhou Baohang New Energy Material Co.,Ltd.

水电

Hydropower



- 中国长江三峡集团有限公司
- 雅砻江流域水电开发有限公司
- 华能澜沧江水电股份有限公司
- 国能大渡河流域水电开发有限公司
- 华电集团贵州乌江水电开发有限责任公司
- 大唐四川水电开发有限公司
- 白鹤滩水电集团
- 向家坝水电集团

- China Three Gorges Corporation
- Yalong River River Basin Hydropower Development Co.,Ltd.
- Huaneng Lancang River Hydropower Co.,Ltd.
- Guoneng Dadu River Basin Hydropower Development Co.,Ltd.
- Huadian group Guizhou Wu River Hydropower Development Co.,Ltd.
- Datang Sichuan Hydropower Development Co.,Ltd.
- Baihetan hydropower group
- Xiangjiaba hydropower group

Application

Market Network 市场网络

国内市场分布

Domestic Market Distribution

市场认可是产品品质的标杆。采取“直营+渠道”模式，东力产品覆盖全国 34 个省（自治区、直辖市），遍及全球数十个国家与地区，成为行业内众多厂商首选的传动品牌！

The market is the benchmark of product quality, adopt "direct sales+distributor sales" model, **DONLY** products cover 34 provinces (district, city) in China, also used in dozens of countries and regions in the world, become the first selection transmission brand in the gear industry.

www.donly.com.cn



国际市场分布

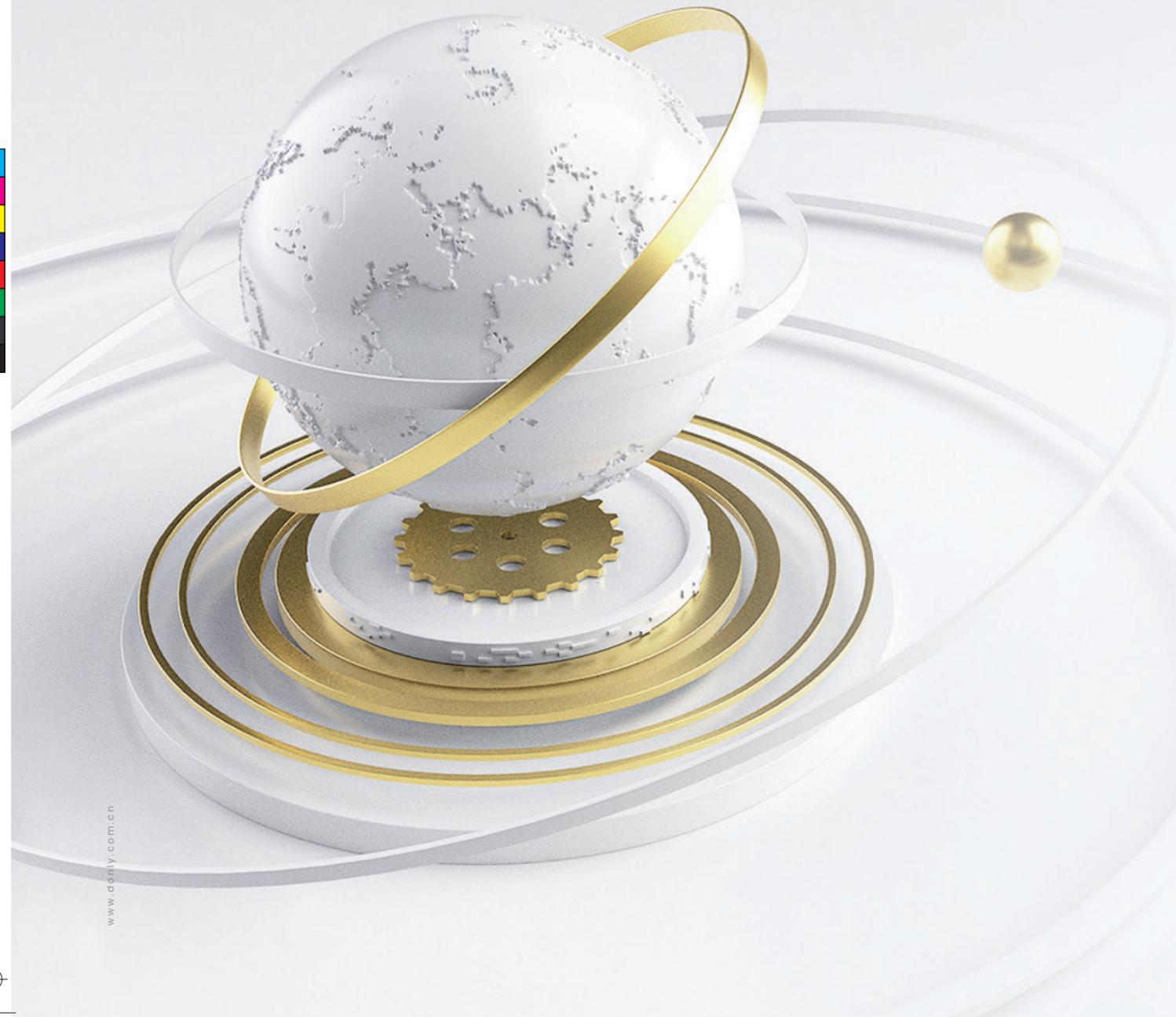
International Market Distribution

澳大利亚 Australia	乌克兰 Ukraine	泰国 Thailand
巴西 Brazil	德国 Germany	阿曼 Oman
俄罗斯 Russia	法国 France	马来西亚 Malaysia
印度 India	阿根廷 Argentina	土耳其 Turkey
南非 South Africa	孟加拉 Bengal	匈牙利 Hungary
意大利 Italy	越南 Vietnam	突尼斯 Tunisia
菲律宾 Philippines	丹麦 Denmark	日本 Japan
伊朗 Iran	美国 U.S.	秘鲁 Peru
加纳 Ghana	加拿大 Canada	韩国 Korea
奥地利 Austria	智利 Chile	哈萨克斯坦 Kazakhstan
爱沙尼亚 Estonia	巴基斯坦 Pakistan	
新加坡 Singapore	印度尼西亚 Indonesia	

驱动无限可能
DRIVE ENDLESS POSSIBILITY

DONLY Partner

东力伙伴



The Enterprise Culture

企业文化

经过20多年发展,形成了以企业价值观“忠信笃敬 止于至善”为核心的企业文化体系,成为指导东力人干事创业、接续奋斗的内在准则与行动指南。

Throughout more than 20 years of development, form the value "loyalty, credibility, sincerity and piety strive for perfection" core enterprise culture system, this value become the rule and action guide for **ONLY** people to work hard and strive continuously.

	DO	坚持执行 To do things firmly
	ONLY	专注传动设备 Focus on transmission equipment
	DONLY	做唯一的绝无仅有的 Do the only



www.donly.com.cn

愿景 | Vision
成为世界传动领域的知名品牌
To become a world famous brand in the transmission field

使命 | Mission
为世界传递不竭动力
To deliver infinite power to the world

核心价值观 | Our core Values
忠信笃敬 止于至善
Loyalty, Credibility, Sincerity and piety Strive for perfection

经营理念 | Business Concept
专注于传动设备 服务于高端市场
Devote ourselves to manufacturing transmission equipment, serve for the high-end market

经营方针 | Business Policy
持续改进 绿色制造
Continuous improvement Green Manufacture

东力精神 | Our spirit
惟有坚持百忍 才能无所不能
Only patience can do everything

经营哲学 | Our business philosophy
员工至亲 客户至尊
The staff close, the customer supreme

工作作风 | Our work style
锲而不舍 雷厉风行
Perseverance, vigorousness and resolution

质量方针 | Our Quality Policy
精益求精 真诚服务
Keep moving sincere service

服务理念 | Our service commitment
48小时解决最棘手的传动问题
Solving the most tough transmission problem within 48hours

东力口号 | Our Develop Slogan
驱动无限可能
Drive endless possibility



Enterprise Honor

企业荣誉



制造业单项冠军
National individual
champion demonstration
enterprise

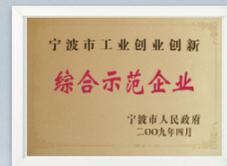


浙江省绿色企业
Zhejiang green enterprise

宁波市
四星级基层党组织
Ningbo grass-roots party
organization



高新技术企业
High-tech enterprise



宁波市工业创业创新
综合示范企业
Ningbo industrial
entrepreneurship and
innovation comprehensive
demonstration enterprise



浙江省
守合同重信用AAA企业
Zhejiang
AAA Enterprise of
Keeping Contract
and Keeping Credit



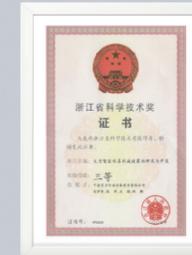
宁波市
人民政府质量奖
Ningbo City
People's
Government
Quality Award



企业社会责任
评价证书-优秀
Outstanding
evaluation of
enterprise
social responsibility



国家重点
高新技术企业
National torch
plan key
high-tech enterprise



浙江省
科技进步三等奖
Zhejiang science
and technology award



宁波市诚信企业
Ningbo sincerity
enterprise



宁波十大慈善民营企业
Ningbo top 10
charity private enterprise



全国就业与
社会保障先进民营企业
National employment and
social insurance
advanced private enterprise



宁波市
科技进步二等奖(2020年)
Second class prize
of ningbo
scientific and
technologies(2020)



浙江省
技术发明二等奖(2022年)
Zhejiang Province
Second Prize of
Technological
Invention (2022)



DONLY东力

DRIVE ENDLESS POSSIBILITY

驱动无限可能

