

ADVANCED TRACK MAINTENANCE
EQUIPMENT PROVIDER



锦州铁工养路设备有限公司

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EXCELLENT

Yang Fan Yuan Hang

since **1992**

锦州铁工养路设备有限公司

Jinzhou Tiegong Railway Maintenance Machinery Co., Ltd.

ADVANCED TRACK MAINTENANCE
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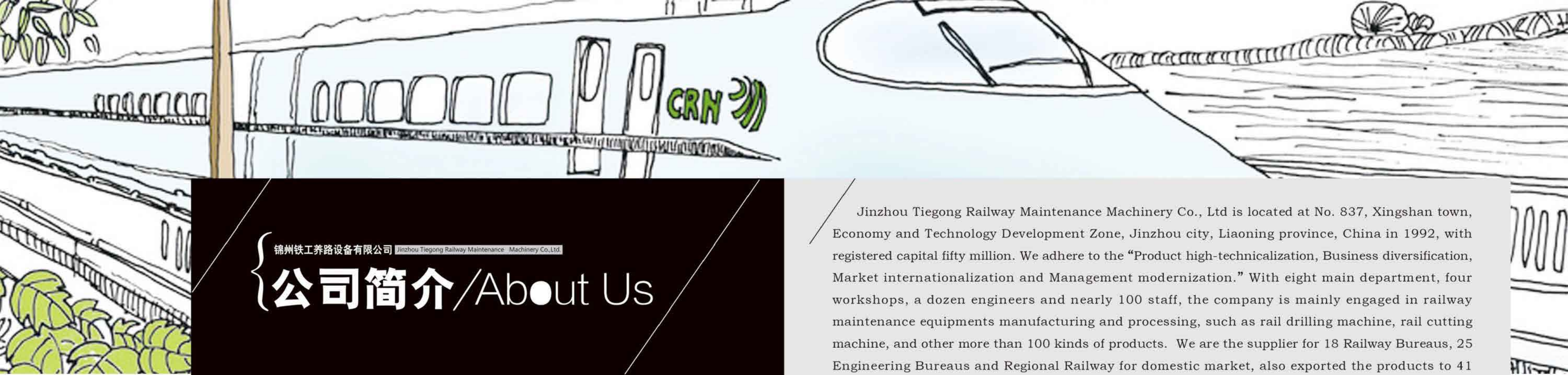
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锦州铁工养路设备有限公司 Jinzhou Tiegong Railway Maintenance Machinery Co., Ltd.

公司简介/About Us

锦州铁工养路设备有限公司始建于 1992 年，坐落在辽宁省锦州市经济技术开发区杏山镇，注册资本 5000 万元人民币。企业宗旨：“产品高新化、经营多元化、市场国际化、管理现代化”。公司拥有八个部室及四个生产加工车间，10 余名工程技术人员，近百名生产员工。公司主要从事铁路养路设备制造及生产加工，主要产品有钻孔机、切轨机等百余种。内贸产品主要销往中国铁路总公司 18 个铁路局，25 个工程局及全国各地地方铁路。外贸产品相继出口世界 41 个国家或地区。主要生产设备有立铣加工中心、数控车床、数控切割、车、铣、刨、磨、插、镗、冲、压、焊、检测等加工设备近百台。

1. 主要资质：公司自主研发的 NZG-31 型内燃钢轨钻孔机、YLS-900 型液压钢轨拉伸机、NQG-5III 型内燃切轨机、YD-22II 型液压捣固机、NGM-4.8 型内燃钢轨打磨机、YQBJ-300X200 型液压起拨道机获得中国铁路产品认证证书（CRCC）。

2. 专利证书：公司自主研发的电动倒角器、铝热焊正火设备、内燃捣固镐操纵装置、卸尼龙套管刀、自动液压扫砟机、轨道电路分路不良整治车先后获得国家知识产权局颁发的《实用新型专利证书》。

3. 科技成果鉴定：钢轨铝热焊正火工艺技术研究于 2014 年 1 月 10 日通过北京铁路局科学技术成果鉴定。

改锚设备于 2013 年 10 月 15 日通过沈阳铁路局科学技术成果鉴定。

4. 主要荣誉：《辽宁省信誉知名企业》、《锦州市 AAA 级信用等级证书》、《锦州市下岗职工安置基地》、《锦州市守合同重信用企业》、《安全生产工作目标管理优秀单位》。

锦州铁工养路设备有限公司积极参与国家“一带一路”战略主体架构铁路的建设和发展。我们一批又一批机械设备被选购、被使用在各条高铁干线施工中，大大提高了施工单位的施工效率和施工质量，深受用户好评。同时，公司大力开发国际市场，伴随着中国高铁的发展步伐，走出国门，面向世界，产品已经出口到 41 个国家，为“一带一路”大战略的实施，为世界铁路发展及建设做出了应有的贡献。锦州铁工的产品已经与中国铁路、世界铁路结下了深深的情缘。“一带一路”建设到哪里，哪里就有铁工的产品是我们掷地有声的诺言！

Jinzhou Tiegong Railway Maintenance Machinery Co., Ltd is located at No. 837, Xingshan town, Economy and Technology Development Zone, Jinzhou city, Liaoning province, China in 1992, with registered capital fifty million. We adhere to the “Product high-technicalization, Business diversification, Market internationalization and Management modernization.” With eight main department, four workshops, a dozen engineers and nearly 100 staff, the company is mainly engaged in railway maintenance equipments manufacturing and processing, such as rail drilling machine, rail cutting machine, and other more than 100 kinds of products. We are the supplier for 18 Railway Bureaus, 25 Engineering Bureaus and Regional Railway for domestic market, also exported the products to 41 countries or areas. Having tens of production equipments such as vertical milling machining centers, CNC lathes, CNC cutting, lathing, milling, planing, grinding, plug, boring, punching, pressure, welding, testing and other processing equipment.

A. Major qualifications: The company independent R & D products of NZG-31 rail drilling machine, YLS-900 hydraulic rail tensor, NQG-5III rail cutting machine, YD-22II hydraulic rail tamping machine, NGM-4.8 rail profile grinding machine, YQBJ-300X200 hydraulic rail lifting and lining machine have passed “CRCC” issued by China Railway Production Certification Center.

B. Letter of patent: The company independent R & D products of Electric chamfering machine, Thermit welder normalizing equipment, Tamping pick control device, Nylon cover pipe knife, Automatic hydraulic ballast cleaner, Track circuit defective shunting repair vehicle have passed the “Letter of Utility Model Patent” issued by The State Intellectual Property Office.

C. Identification of scientific and technological achievements:

Thermit welder normalizing equipment passed the Identification of scientific and technological achievements of Beijing Railway Administration on January 10th, 2014.

Anchor changing device passed the Identification of scientific and technological achievements of Shenyang Railway Administration on October 15th, 2013.

D. Major honors: <LIAONING PROVINCE REPUTATION WELL-KNOWN ENTERPRISE>, <JINZHOU AAA CREDIT RATING CERTIFICATE>, <JINZHOU LAID-OFF WORKERS RESETTLEMENT BASE>, <JINZHOU CONTRACT OBSERVING & CREDIT VALUING ENTERPRISE>, <SAFETY PRODUCTION WORK MBO EXCELLENT UNIT>.

Jinzhou Tiegong Railway Maintenance Machinery Co., Ltd. participates actively in the national “The Belt and Road” strategy of railway’s construction and development. Groups of equipments have been purchased and used in the construction of high-speed railway lines, which greatly improved the construction efficiency and quality, and was well received by the users. Meanwhile, with the pace of Chinese high-speed railway development, we vigorously develop the international market, go out of China and to the world market, devote ourselves to the implementation of “The Belt and Road” strategy, to the development and construction of railway in the world. <Follow the step of “The Belt and Road”, develop our overseas market> is our constant aim.

锦州铁工养路设备有限公司 Jinzhou Tiegong Railway Maintenance Machinery Co., Ltd.



锦州铁工养路设备有限公司 Jinzhou Tiegong Railway Maintenance Machinery Co., Ltd.

Qualification Certificate 资质证书

锦州铁工养路设备有限公司 Jinzhou Tiegong Railway Maintenance Machinery Co., Ltd.

国际合作 International Cooperation



德国客户 Customer from Germany



埃及客户 Customer from Egypt



德国展会 InnoTrans 2018



马来西亚展会 Malaysia Exhibition



美国 澳大利亚 尼日利亚客户 Customers from USA, Australia and Nigeria





公司配备了先进的生产及检测设备,立铣加工中心、数控车床、数控切割、及车、铣、刨、磨、插、镗、冲、压、焊、检测等各种加工设备上百余台。

The company is equipped with advanced production and testing equipment, vertical milling machining center, CNC lathe, CNC cutting, and vehicles, milling, planing, grinding,, boring, blunt, pressing, welding, testing and other processing equipment more than hundreds.



钢轨整修机械

Rail track repair machinery

- 钢轨打磨机
- 切轨机
- 直轨器
- 钢轨钻孔机
- 钢轨拉伸机
- 扫砟机
- 轨缝调整器
- 铝热焊正火设备
- 改锚设备
- Rail grinding machine
- Rail cutting machine
- Rail bender
- Rail drilling machine
- Rail tensor
- Ballast cleaner
- Rail gap adjuster
- Normalizing equipment for thermit welding
- Anchor replacing device

■ 锂电类 Lithium Battery Series



LZG-31型锂电钻孔机
Lithium Battery
Rail Drilling Machine



DLP-II型锂电螺母破切器
Lithium Battery
Nut Splitter



LTY-I型锂电螺栓涂油器
Battery rail bolt lubricator



GYM-1.2型零重力锂电轨腰打磨机
Lithium Battery
Rail Waist Grinding Machine



LB-700型锂电双头螺栓扳手
Lithium Battery
Double Sockets Rail Bolt Wrench

■ 钢轨打磨机 Rail grinding machine



GM-2.2电动钢轨打磨机
Electric rail profile grinding machine



SNGM-180手提式内燃钢轨打磨机
Portable rail
grinding machine



NGM-411内燃道岔打磨机
Rail switch grinding machine



NGM-4.8内燃钢轨精磨机
Rail profile grinding machine

■ 切轨机 Rail cutting machine



QG-411电动切轨机
Electric rail cutting machine



K1270钢轨切轨机
Rail saw



NGG-5111内燃切轨机
Rail cutting machine

■ 直轨器 Rail bender



YZG-550双钩直轨器
Double-hook rail bender



YZG-7501I液压直轨器
Hydraulic rail bender



YZG-7501II液压直轨器
Hydraulic rail bender



YPG-1000液压平轨器
Hydraulic vertical rail bender

■ 轨缝调整器 Rail gap adjuster



YTF-250型液压轨缝调整器
Hydraulic rail gap adjuster



YTF-400II型液压轨缝调整器
Hydraulic rail gap adjuster



YH小型气压焊轨机
Mini gas pressure rail
welding machine



HWS-II钢轨焊缝推凸机
Rail trimmer

■ 其他类 Others

■ 钢轨钻孔机 Rail drilling machine



ZG-31电动钢轨钻孔机
Electric battery
rail drilling machine



电动倒角器
Electric chamfering device



DJQ-II双边倒角器
Bilateral chamfering device

■ 锂电钻孔机 Lithium battery rail drilling machine



产品使用视频



■ LZG-31型锂电钻孔机

LZG-31型锂电钻孔机适用于75kg/m以下各种轨型钻孔作业。整体结构紧凑，夹轨装置具有自锁功能，定位准确、钻孔精度高。采用N尾柄空心钻头或特制N尾柄Ø9.8-Ø13.5的麻花钻头，钻孔时具有自动给水功能，是工务、电务部门维修、抢修及大修作业必备工具。

■ LZG-31 Lithium battery rail drilling machine

The machine is suitable for rail drilling operations of all types of rails below 75kg/m. It has the advantages of compact structure, self-locking rail clamping device, accurate positioning and high drilling accuracy etc. It adopts hollow drill bit with N-tail shank or special Ø 9.8-Ø 13.5 twist drill bit with N-tail shank, which has the function of automatic water supply when drilling. It is a necessary equipment for maintenance, urgent repair and overhaul of Railway Maintenance and Electrical Department.

■ 锂电螺母破切器 Lithium battery nut splitter



产品使用视频



■ DLP-II型锂电螺母破切器

适用于铁路钢轨固定螺母锈蚀或不可拆卸时，使用螺母破切器将锈蚀的螺母切除，更换新的螺母。

■ DLP-II Lithium battery nut splitter

The equipment is suitable for cutting off the corroded nuts and replacing them with new ones when the fixed nuts of railway rails are corroded or cannot be disassembled.

■ 锂电螺栓涂油器 Battery rail bolt lubricator



产品使用视频



■ LTY-I型锂电螺栓涂油器

适用轨枕竖螺栓涂油作业，结构紧凑、设计新颖，具有双模式控制方式（手动或自动涂油）；一次操作可同时给两颗竖螺栓涂油，工作效率高；锂电池驱动，重量轻，安全可靠，噪音低，环保，上下道方便、是工务部门不可缺少的养护设备。

■ LTY-I Battery rail bolt lubricator

The machine is suitable for lubrication of sleeper vertical bolts. It is compact in structure and novel in design, with double control modes (manual or automatic). It has high working efficiency, 2 pcs of vertical bolts can be lubricated at the same time in one operation. It has advantages of light weight, safe and reliable, low noise, environmental protection, on and off track easily etc. It's an indispensable equipment for railway maintenance works.

■ 锂电打磨机 Lithium Battery Rail Grinding Machine



产品使用视频



■ GYM-1.2型零重力锂电轨腰打磨机

本机采用零重力、锂电池为动力源设计，操作起来工人更加轻松。是铁路工务器材理想的钢轨轨腰打磨设备。它适用于铁路铺设、地铁维修作业焊接前的打磨以及胶接绝缘接头施工前的打磨工作。本机采用锂电池为动力源，作业无需带发电机。

■ GYM-1.2 Lithium Battery Rail Waist Grinding Machine

The machine is designed with zero gravity and lithium battery as power source, which makes the operation easier. It is an ideal rail waist grinding equipment of Railway Maintenance Department. It is suitable for grinding works before welding in railway laying, subway maintenance and also the grinding operation before construction of glued insulating joint. This machine adopts lithium battery as power source, no need to bring generator for operation.

■ 锂电螺栓扳手 Lithium Battery Rail Bolt Wrench



产品使用视频



■ LB-700型锂电双头螺栓扳手

适用于铁路线路轨枕连接螺栓的旋松、紧固作业。该机器以锂电池为动力源，节能环保、噪音低；采用无刷电机进行驱动，动力恒定、机身小；运用单片机进行系统控制，高效智能、抗干扰；配备数字液晶显示，扭矩直观、分档位。

■ LB-700 Lithium Battery Double Sockets Rail Bolt Wrench

The machine is suitable for fastening and loosening the connecting bolts of railway sleepers. The machine adopts lithium battery as power source, it has advantages of energy saving, environmental protection and low noise; it is driven by brushless motor with constant power and small body; it is controlled by single chip microcomputer with high efficiency, intelligence and interference; it is equipped with digital display, which causes torque visualization and gears division.

■ 钢轨打磨机 Rail grinding machine



产品使用视频



■ GM-2.2电动钢轨打磨机

GM-2.2电动钢轨打磨机适用于43kg/m-75kg/m钢轨焊缝、不平整接头、轨侧肥边、轨面焊修等部分的打磨。具有作业效率高、磨削质量好、操作简便、轻便、上下道方便等优点。

■ GM-2.2 Electric rail profile grinding machine

GM-2.2 Electric rail profile grinding machine is suitable for grinding rail welding seam, uneven joint, rail side fat edge, rail surface repair welding of 43kg/m-75kg/m rail. It has the features of high working efficiency, good grinding quality, easy to operation, and convenient to take on or off rail.

■ 钢轨打磨机 Rail grinding machine



产品使用视频



■ NGM-4.8内燃钢轨打磨机

NGM-4.8内燃仿形钢轨打磨机适用于43kg/m-75kg/m钢轨焊缝、不平整接头、轨侧肥边、轨面焊修等部分的打磨。数显控制系统采用单片机控制器，高效智能抗干扰。具有作业效率高、磨削质量好、操作简单、上下道方便等优点。

■ NGM-4.8 Rail profile grinding machine

NGM-4.8 Digital display rail grinding machine is suitable for the grinding operations of 43kg/m-75kg/m rail welds, uneven joints, lipping edge of rail head, rail surface welding etc. The digital display control system adopts single chip microcomputer controller, which is highly efficient and intelligent. It has the advantages of high working efficiency, good grinding quality, simple operation and convenient on and off track.



通过铁道部CRCC产品认证
It has passed the China Railway CRCC product certificate

■ 钢轨除锈机 Rail deruster



产品使用视频



■ NXG-4型内燃钢轨除锈机

NXG-4内燃钢轨除锈机适用于各种型号钢轨表面除锈作业，又可安装砂轮，实现轨顶打磨作业。是解决轨道电路分路不良问题的专用设备。

■ NXG-4 Rail deruster

NXG-4 Rail deruster is a special machine that can derust various of rails to solve the problem of defective shunting of track. It can also install grinding stone to grinding rail head.

■ 手提式内燃钢轨打磨机 Portable rail grinding machine



产品使用视频



■ SNGM-180型手提式内燃钢轨打磨机

SNGM-180多功能便携式打磨机适用于对各类钢轨进行全方位磨削处理，也可以对钢轨接缝进行打磨，其体积小，灵活轻便，操作简单，磨削效率高，携带方便，维护维修简单快捷，也适用于其他场合作业。

■ SNGM-180 Portable rail grinding machine

SNGM-180 Portable rail grinding machine is suitable for grinding all-around kinds of rails and joint part of rails. It has the features of small size, light weight, operating easily, high grinding efficiency, convenient to carry, it adopts to all working situation.

■ 钢轨打磨机 Rail grinding machine



产品使用视频



■ NGM-4.8型数显内燃钢轨打磨机

NGM-4.8型内燃仿形钢轨打磨机适用于43kg/m-75kg/m钢轨焊缝、不平整接头、轨侧肥边、轨面焊修等部位的打磨。

■ NGM-4.8 Digital Display Rail Grinding Machine

The machine is suitable for all kinds of grinding works of 43kg/m-75kg/m rails, such as the works of weld seam, uneven joint, rail side fat edge, rail surface welding repair etc.

■ 钢轨打磨机 Rail grinding machine



产品使用视频



■ NZM-4.9型内燃垂直钢轨打磨机

NZM-4.9型内燃垂直钢轨打磨机适用于43kg/m-75kg/m钢轨及道岔区域轨顶的肥边、擦伤、掉块、鱼鳞纹、光带不良等部分的打磨。具有作业效率高、磨削质量好、操作简便、上下道方便等优点，是铁路工务大修、维修及抢修的必备工具。

■ NZM-4.9 Vertical Rail Grinding Machine

The machine is suitable for grinding the rail tops' edge, scratch and fish scale pattern 43kg/m-75kg/m rails and turnout area. It has the advantages of high efficiency, good grinding quality, simple operation and convenient on and off track etc. It is a necessary equipment for railway maintenance, urgent repair and overhaul of Railway Maintenance Department.

■ DGM-3.6 I 型多功能道岔钢轨打磨机

DGM-3.6I型多功能道岔钢轨打磨机适用于对钢轨的尖轨进行磨削处理，是小型移动式尖轨打磨产品，电控系统通过螺旋机构带动砂轮，丝杠传动控制定位精确，实现了自动进给的钢轨端面轴向控制。其体积小轻便，操作简便，磨削效率高，能保证尖轨打磨质量的要求。

■ DGM-3.6I Multi-functional Rail Switch Grinding Machine

DGM-3.6I Switch and Rail Grinding Machine is suitable for grinding the point rail of switch. It is a small mobile rail grinding equipment. The electric control system drives the grinding wheel through the screw mechanism, and the lead screw drives to control the positioning accurately, so as to realize the axial control of the rail end face with automatic feeding. It has the advantages of small volume, light weight, simple operation and high grinding efficiency, which can meet the requirements of grinding quality of switch rail.

■ 钢轨打磨机 Rail grinding machine



产品使用视频



■ 钢轨打磨机 Rail grinding machine

■ NGM-4.4 II 型内燃钢轨打磨机

NGM-4.4II型内燃钢轨打磨机是为了打磨钢轨铝热无缝焊接或加强焊接以及钢轨磨损所产生的毛刺而设计生产的。打磨作业中，本机可打磨轨顶，汽油机和机架旋转90度即可打磨钢轨侧面。可粗、精仿形打磨钢轨，是铁路工务进行轨头打磨的专用设备。

■ NGM-4.4II Rail Grinding Machine

NGM-4.4II Rail grinding machine is designed and manufactured for grinding the burrs caused by thermite seamless welding or strengthening welding and rail wear. In the grinding operation, the machine can grind the rail top and rail side. The gasoline engine and frame can rotate 90 degrees. It is a special equipment used for rough and precise rail profile grinding works.



产品使用视频



■ 多功能道岔打磨机 Multi-functional rail switch grinding machine



■ DGM-2.2I 多功能道岔钢轨打磨机（内燃）

DGM-2.2I 多功能道岔钢轨打磨机能够及时对道岔薄弱部位钢轨伤损进行消除或修复，主要对50mm以下断面宽的尖轨、可动心轨、翼轨的肥边、廓形和降低值的修理，从而实现减缓钢轨表面缺陷的发展、提高钢轨表面平顺性，进一步达到改善轮轨接触关系和旅客乘车舒适度、降低轮轨噪音、延长钢轨使用寿命和降低养护成本的目的。

■ DGM-2.2I Multi-functional rail switch grinding machine (petrol engine)

DGM-2.2I Multi-functional rail switch grinding machine can eliminate or repair the rail damage in the weak position of the switch in time, mainly for the switch rail with width below 50

mm, the movable rail, the fat edge of the wing rail, the profile and the reducing value, in order to slow down the speed of rail surface defects, improve rail surface smoothness, further improve the wheel-rail contact and also the passenger riding comfort, reduce wheel-rail noise, prolong rail service life and reduce maintenance costs.

■ 多功能道岔打磨机 Multi-functional rail switch grinding machine



■ DGM-2.2II 多功能道岔钢轨打磨机（锂电）

DGM-2.2II 多功能道岔钢轨打磨机能够及时对道岔薄弱部位钢轨伤损进行消除或修复，主要对50mm以下断面宽的尖轨、可动心轨、翼轨的肥边、廓形和降低值的修理，从而实现减缓钢轨表面缺陷的发展、提高钢轨表面平顺性，进一步达到改善轮轨接触关系和旅客乘车舒适度、降低轮轨噪音、延长钢轨使用寿命和降低养护成本的目的。

■ DGM-2.2II Multi-functional rail switch grinding machine (lithium battery)

DGM-2.2II Multi-functional rail switch grinding machine can eliminate or repair the rail damage in the weak position of the switch in time, mainly for the switch rail with width below 50

mm, the movable rail, the fat edge of the wing rail, the profile and the reducing value, in order to slow down the speed of rail surface defects, improve rail surface smoothness, further improve the wheel-rail contact and also the passenger riding comfort, reduce wheel-rail noise, prolong rail service life and reduce maintenance costs.

■ NQG-5III 内燃切轨机

NQG-5 III 内燃切轨机适用于切割43kg/m~75kg/m钢轨，切割断面质量符合铁道行业标准的要求，是铁路工务部门线路大修、维修及抢修作业必备机具。此机为双摆式结构，切割时间小于2分钟，砂轮片利用率高，价格低，切割断面质量高，操作简便，不仅可以在陆地上推行，还具有在钢轨上推行，使用安全、适用范围广等特点。

■ NQG-5III Rail cutting machine

NQG-5 III Rail cutting machine is suitable for cutting 43kg/m - 75kg/m rail. The cutting section quality meets the requirement of railway industrial standard. It's an indispensable machine used in railway overhaul, medium maintenance and urgent repair operations. It has two swing handles' structure; the cutting time is less than 2 minutes, the cutting discs has the features that high-usage, low price range, high quality of the cutting section, easy operate, it can walk both on the road and track etc.

■ 切轨机 Rail cutting machine



■ 直轨器 Rail bender

■ YZG-550双钩直轨器

YZG-550双钩直轨器是对线路上43-75kg/m轨、AT轨、尖轨等水平方向进行调直（或弯曲）的手动液压专用工具。机体采用特种钢焊接而成，具有直轨力大、性能可靠、结构紧凑、重量轻、拆装方便等特点。

■ YZG-550 Double-hook rail bender

YZG-550 Double-hook rail bender is the handle hydraulic device special used for 43-75kg/m rail or switch horizontal bending operation. It welded by special steel, has features of high bending force, stable working capacity, compact structure, light weight and taking apart easily.



■ 钢轨钻孔机 Rail drilling machine



产品使用视频



■ NZMZ-20 内燃木枕钻孔机

NZMZ-20 内燃木枕钻孔机适用于在封锁线路条件下各种木枕的钻孔，该机具有钻孔效率高，上、下道速度快，减轻工人的劳动强度，是线路铺设和维修的必备工具。

■ NZMZ-20 Wooden sleeper drilling machine

NZMZ-20 Wooden sleeper drilling machine is suitable for various of wooden sleepers drilling operation under blocking the railway conditions. It has the features of high drilling efficiency, speedy taking on & off track, reducing labor intensity, the indispensable tool for railway laying and maintenance.

■ 钢轨钻孔机 Rail drilling machine



产品使用视频



■ ZG-31 电动钢轨钻孔机

ZG-31 电动钢轨钻孔机适用于75kg/m以下各种轨型钻孔作业。整体结构紧凑，夹轨装置具有自锁功能，定位准确、钻孔精度高。采用空心钻头，钻孔时具有自动给水功能，是工务、电务部门维修、抢修及大修作业必备工具。

■ ZG-31 Electric battery rail drilling machine

ZG-31 Electric battery rail drilling machine is suitable for drilling rails below 75kg/m. With compact structure, auto-lock clamp device, it realizes positioning accurately and high drilling efficiency. It has the function of auto water supply and use hollow drill bits. It adopts to all working situation.

■ NLQ-45 内燃混凝土螺栓钻取机

NLQ-45 混凝土轨枕螺栓钻取机适用于在封锁线路条件下各型号混凝土轨枕螺栓或整体道床的钻孔作业，应用套料刀的工作原理将锚固在混凝土枕上的轨枕螺栓取出，可不破坏混凝土枕，同时取出螺栓后，可在钻取后的孔中重新锚固轨枕螺栓。该机采用主机和夹具分体方式，既可带有底座钻孔，也可以手持主机单独钻孔作业，具有安全性高、运转方便、快速下道的特点。

■ NLQ-45 Concrete bolt drilling and pulling machine

NLQ-45 Concrete bolt drilling and pulling machine is suitable for various concrete tie dowel drilling & pulling with the track being occupied. According to the principle of trepanning tool, it can drill & pull the bolt anchored on concrete tie without damaging tie. And the bolt can be anchored again in the same hole being drilled. It's main frame and fixture is divided with feature of moving away from the track quickly.

■ 钢轨钻孔机 Rail drilling machine



产品使用视频



■ NZG-31 内燃钢轨钻孔机

NZG-31 内燃钢轨钻孔机结构紧凑，目前是国内质量最轻的一款钻孔机。夹轨装置具有自锁功能，定位准确、钻孔精度高。采用空心钻头，根据需要也可装夹 $\phi 13.5$ 以下专用麻花钻，钻孔时具有自动给水功能，是工务部门维修、抢修及大修作业必备工具。

■ NZG-31 Rail drilling machine

NZG-31 Rail drilling machine is the lightest rail drilling machine in domestic market with compact structure. The rail clamp adopts self-locking function, notching up positioning and drilling accuracy. Using alloy hollow drill bits for over $\phi 13.5$ mm hole, and twist drill bits for below $\phi 13.5$ mm hole. It also has automatic water supply system, is the indispensable tool for railway overhaul, maintenance and rush-repair.

■ 钢轨钻孔机 Rail drilling machine



产品使用视频



通过铁道部CRCC产品认证

It has passed the China Railway CRCC product certificate

■ 钢轨拉伸机 Rail tensor



产品使用视频

通过铁道部CRCC产品认证
It has passed the China Railway CRCC product certificate

below a certain range of locked rail temperature. Compared with similar products, it has the function of unique design, light weight. Large stretching force, not braking the rail head surface, etc..

■ 钢轨拉伸机 Rail tensor



产品使用视频



■ YLS-900I 液压钢轨拉伸机

YLS-900I 液压钢轨拉伸机适用于75kg/m及60kg/m型号钢轨无缝线路应力放散和长轨铺设。现场施工时，在低于锁定轨温的一定范围内，用该设备把处于零应力状态的钢轨，强行拉伸到锁定轨温时的长度，进行重新锁定。与同类产品相比，该设备具有构思独特，机体轻便，操作简易，拉轨力大，尤其是拉伸工作区间更长等特点。

■ YLS-900I Hydraulic rail tensor

YLS-900I Hydraulic rail tensor is suitable for stress release and long rail laying of 75kg/m and 60kg/m type rail seamless lines. During construction, When the rail temperature below the lock-in temperature in a certain range. Use this machine can big force stretch the rail which stay

in zero stress state to the length at the lock -in temperature, then re-locking. Compared with the similar products, the equipment has the characteristics of unique conception, light body, easy operation, large pulling force and so on.

■ 扫砟机 Ballast cleaner



产品使用视频



■ ZYSZ 自动液压扫砟机

ZYSZ 自动液压扫砟机是解决大型捣固车作业后，道床出现捣窝和清理轨枕上面石砟的专用机械，解决了以往人工作业的难题，节约成本降低工人劳动强度，提高工作效率。本机采用国内先进液压无线遥控系统，自动走行机构，安装方便，快捷。

■ ZYSZ Automatic hydraulic ballast cleaner

ZYSZ Automatic hydraulic ballast cleaner is the equipment for cleaning remaining ballast on twist and sleepers after tamping to reduce labor costs and improve working efficiency. Using advanced hydraulic wireless remote control system, it can walk automatically on the track and easy to install.



Before cleaning 扫砟前 扫砟后 After cleaning

■ 轨缝调整器 Rail gap adjuster



产品使用视频

■ YTF-250型液压轨缝调整器

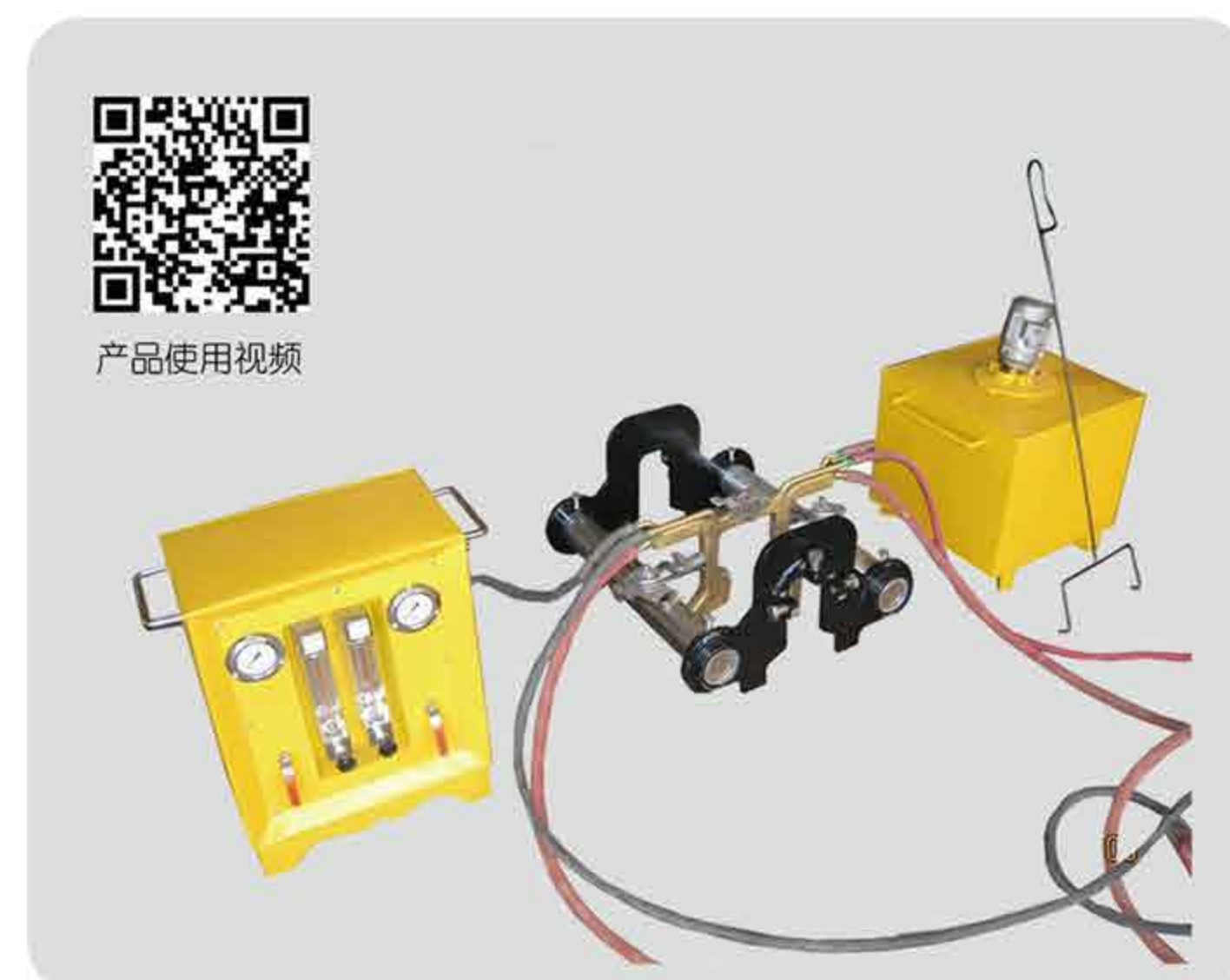
YTF-250型液压轨缝调整器适用于各型钢轨的线路调整轨缝作业。该机具有推大轨缝的功能，操作简便，工作效率高，使用安全等特点。

■ YTF-250 Hydraulic rail gap adjuster

YTF-250 Hydraulic rail gap adjuster is suitable for track adjustment works of various rails. The main function of machine is enlarging rail gap. It also has the advantages of easy to operate, high efficiency and safe to use etc.

■ 铝热焊正火设备

Normalizing equipment for thermit welding



产品使用视频

■ 铝热焊正火设备

ZH-60正火设备适用于钢轨焊接后的正火处理，具有操作简便，不占用轨下空间等特点。

基本原理是利用可燃气体与氧气混合后燃烧，以及焊缝及附件加热到钢轨正火所需要的温度。通过正火处理，钢轨焊接接头组织内部晶粒细化，韧性提高，并消除钢轨内部焊接残余应力。提高钢轨焊接接头性能，延长钢轨的使用寿命。

■ Normalizing equipment for thermit welding

ZH-60 Rail normalizing equipment is suitable for normalizing works after rail welding. It is easy to operate and does not occupy the space under the track.

The basic principle of the machine is to burn the mixture of combustible gas and oxygen, to the temperature required for rail normalizing of welding seam and accessories. The internal grains of rail welded

joints will be refined, the toughness of rail will be improved, and the rail welding residual stress will be eliminated after normalizing treatment. It will improve the performance of rail welded joints and extend the service life of rail.

■ 改锚设备 Anchor replacing device



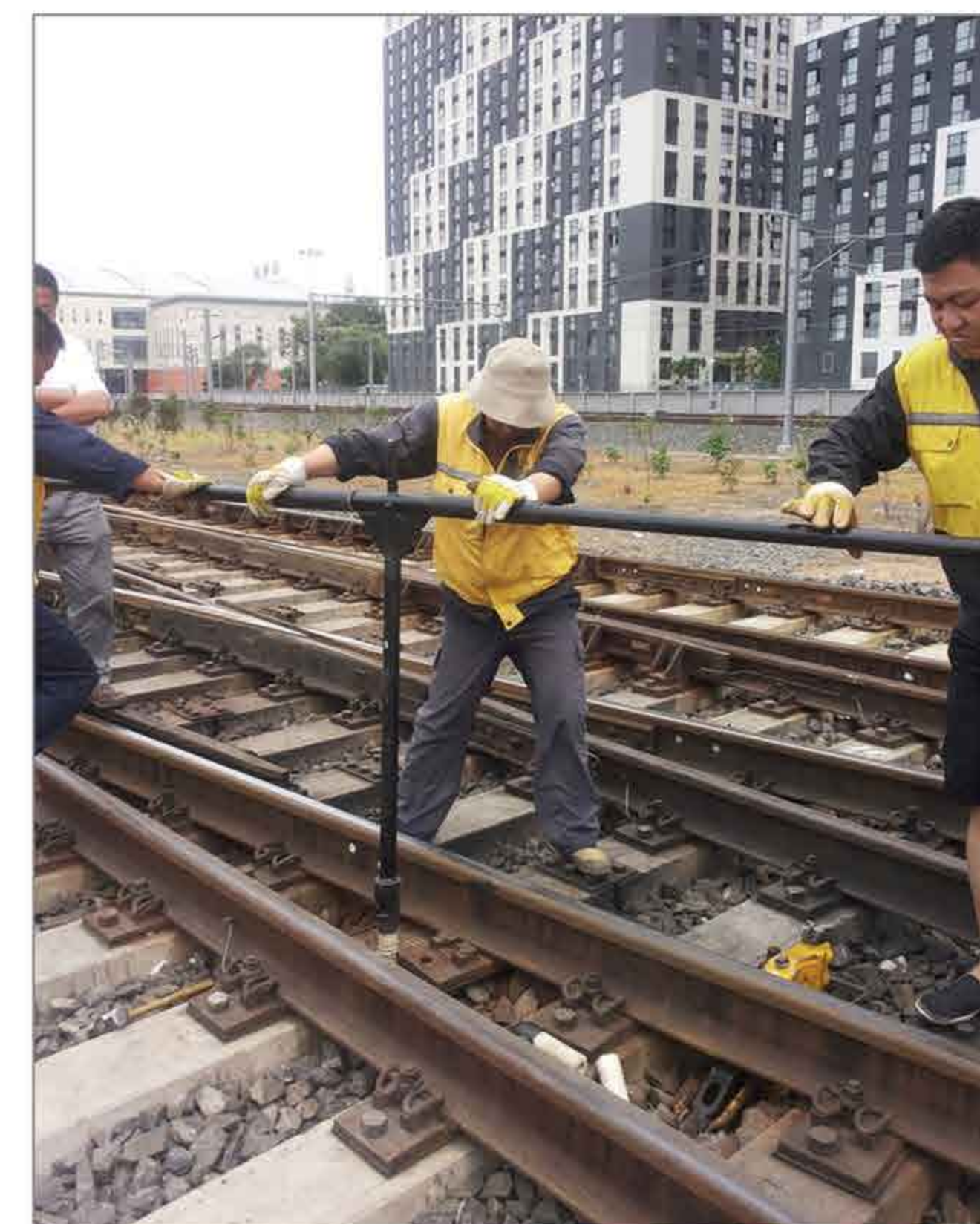
产品使用视频

■ GMSB-I型改锚设备

- 1、手动“冷取”尼龙套管方式。
- 2、利用切刀原理将尼龙套管切出沟槽，用扳手即可将尼龙套管旋出。
- 3、本产品通过沈阳铁路科技成果鉴定，曾荣获国家专利。
- 4、套管取出时间小于2分钟。
- 5、尼龙套管刀用户可自行选配。

■ GMSB-I Anchor replacing device

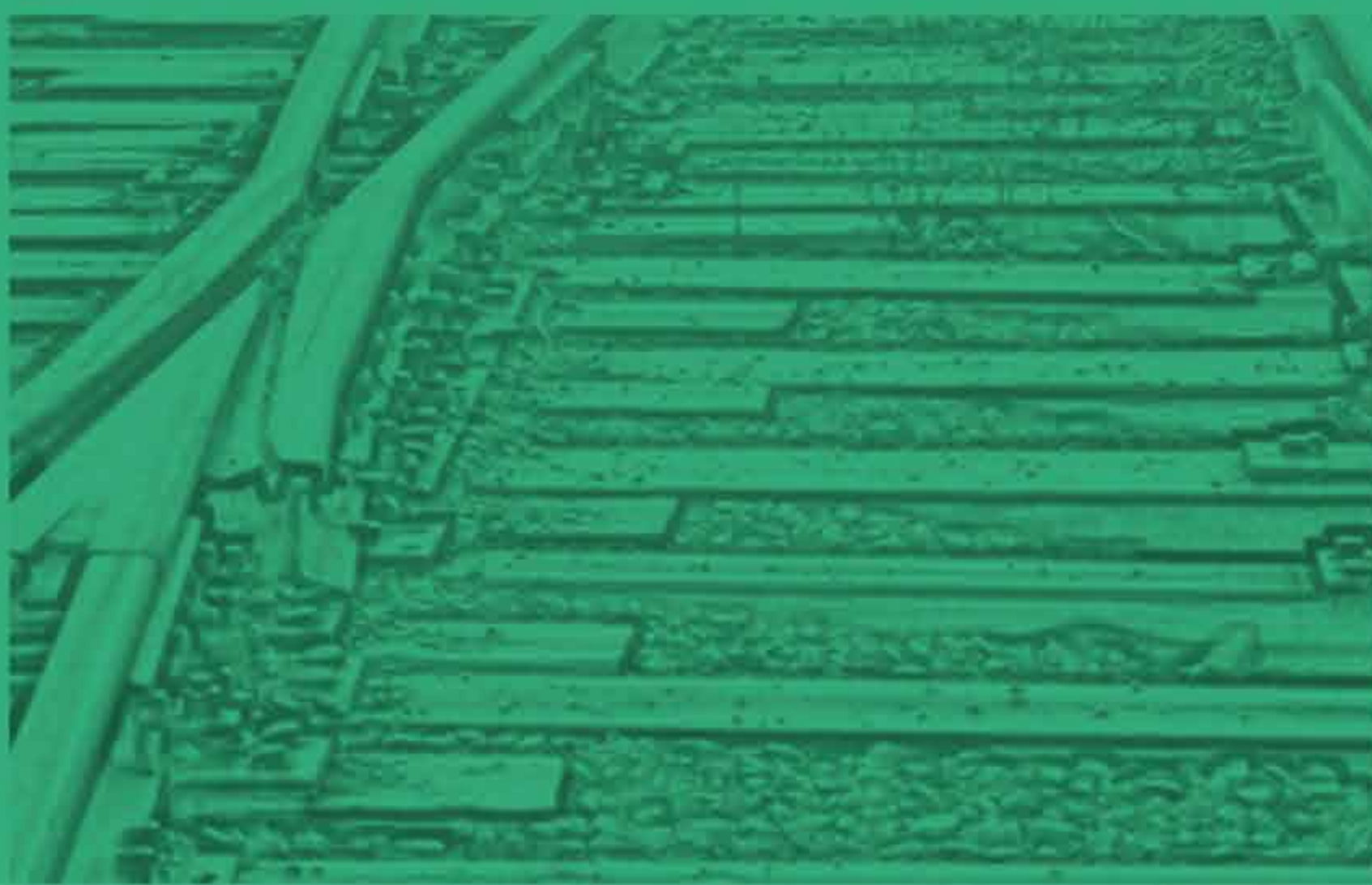
1. Manual cold taking out nylon sleeve method is adopted.
2. Cut the nylon sleeve with grooves by cutter first, then use wrench to screw out the nylon sleeve.
3. It has gained the National Patent and passed the appraisal of scientific and technological achievements of Shenyang Railway.
4. Nylon sleeve removal time is less than 2 minutes.
5. The cutters can be selected by users.



道砟捣固机械

Rail tamping machine

- 液压捣固机 ■ Hydraulic rail tamping machine
- 液压道岔捣固机 ■ Hydraulic rail switch tamping machine
- 捣固镐（器） ■ Rail tamper
- 软轴捣固机 ■ Flexible shaft rail tamping machine



■ 液压捣固机 Hydraulic rail tamping machine



YD-22液压捣固机（柴油）
Hydraulic rail tamping
machine (diesel engine)



YD-22 II 液压捣固机（汽油）
Hydraulic rail tamping
machine (petrol engine)



YD-22 III 型智能液压捣固机组
Intelligent Rail Tamping
Machine Unit

■ 液压道岔捣固机 Hydraulic rail switch tamping machine



YCD-32 II 型液压道岔捣固机
Hydraulic rail switch
tamping machine



YCD-32 液压道岔捣固机
Hydraulic rail switch
tamping machine

■ 捣固镐（器） Rail tamper



D-3 电动捣固镐
Electric rail tamper



ND-5 内燃捣固镐
Portable rail tamper



ND-40 内燃冲击捣固镐
Impact rail tamper



ND-45 内燃冲击捣固镐
Impact rail tamper



DG550 型电动捣固镐
Electric rail tamper

■ 软轴捣固机 Flexible shaft rail tamping machine



ND-4 2×4 内燃软轴捣固机（单动力）
Flexible shaft rail tamping machine
(single power)



ND-4 2×2 内燃软轴捣固机
Flexible shaft rail tamping machine



ND-4 2×4 内燃软轴捣固机（双动力）
Flexible shaft rail tamping machine
(dual power)

■ 液压捣固机 Hydraulic rail tamping machine



structure, large vibration force, excellent tamping quality, superior performance, safe and reliable, high operation efficiency, which meets the needs all kinds of railway ballast tamping operations.

■ YD-22液压捣固机(柴油)

YD-22型液压线路捣固机既可在国内各种线路上进行捣固作业、还可在国外各种线路上进行捣固作业。采用双导柱框架、单升缸结构，大功率水冷柴油机，结构紧凑，激振力大，捣固质量好性能优越，安全可靠，作业效率高，满足了大部分铁路道砟捣固作业的需要。

■ YD-22 Hydraulic rail tamping machine (diesel engine)

YD-22 Hydraulic rail tamping machine can be used for tamping on various track lines in China and abroad. It adopts double guide column frame, single cylinder lifting structure, high-power water-cooled diesel engine, compact

■ YD-22 II 型液压捣固机 (汽油)

YD-22 II 型液压捣固机，可在国内外各种混凝土轨枕和钢枕线路上进行捣固作业。该机即适用于不同型号钢轨及混凝土轨枕线路大、中修清筛作业后的捣固作业；又适用于新建线路道床石砟的捣固作业。

■ YD-22 II Hydraulic rail tamping machine (petrol engine)

YD-22II Hydraulic rail tamping machine can do tamping operation on various of concrete sleepers railway line and steel sleepers railway line. It's suitable for tamping operation of different types of rails and concrete sleepers railway lines after overhaul or medium repair screening operations, also can be used for ballast bed tamping operation of new line.

■ 液压捣固机

Hydraulic rail tamping machine



通过铁道部CRCC产品认证
It has passed the China Railway CRCC product certificate

■ 液压道岔捣固机 Hydraulic rail switch tamping machine



■ YCD-32液压道岔捣固机

YCD-32液压道岔捣固机适用于线路养修中最复杂和最困难的道岔区段的捣固作业。道岔转辙器部分、道岔连接部分、辙岔及护轨部分均能进行捣固作业。其特点是通过液压马达可实现左右移动，节省人力；完全满足铁路道岔捣固作业需要。

■ YCD-32 Hydraulic rail switch tamping machine

YCD-32 Hydraulic switch tamping machine is suitable for tamping works in the most complicated and difficult switch section. It can be used in the section of switches, turnout connection, frog and guard rail. The characteristic of the machine is that it can move left and right flexibly by hydraulic motor, which can save labor and fully meet the needs of switch tamping operation.

■ YD-22 III 型智能液压捣固机组

捣固机机架设有走行装置和电控装置（电动启动发动机和遥控控制捣固机各个功能操作）实现了自动走行、遥控控制等特点，有效的提高了作业效率和操作舒适性，同时降低劳动强度。捣固机两侧安装防护网、保证作业人员捣固操作的安全稳定。同时还具有前后照明功能，便于光线条件不好的条件下进行操作。

■ YD-22 III Smart rail tamping machine unit

The walking frame of rail tamping machine is equipped with walking device and electric control device (the electric starting engine and remote controller control the operation of each function of the rail tamping machine) to realize the characteristics of automatic walking and remote control. It improves the operation efficiency and operation comfort effectively, and reduces the labor intensity. The protection nets are installed on both sides of the machine to ensure the safety and stability of tamping operation. At the same time, it also has the front and rear lighting function, which is convenient for operation under poor light conditions.

■ 液压捣固机

Smart rail tamping machine unit



■ 捣固镐 (器) Rail tamper



产品使用视频



■ ND-5内燃捣固镐

适用于铁路道床养护的一种小型养路机械,主要用于铁路道床石砟的捣固作业。设计新颖,结构合理、紧凑,使用方便。是一种上下道迅速、操作轻便的捣固设备,尤其适合道岔捣固作业。

■ ND-5 Portable rail tamper

ND-5 Portable rail tamper is a small railway maintenance tools used for railway ballast bed tamping operation. Mainly used for tamping track bed ballast. Novel design, reasonable and compact structure, convenient operation, is a speedy put-off track, portable tamping pick, especially for switch.



产品使用视频



■ ND-40内燃冲击捣固镐

ND-40内燃冲击捣固镐在线路或道岔中实现冲击式捣固作业。具有冲击力度大,捣固效果好,操作简单,维修方便等特点。该设备采用多级减震,减震效果好。更换不同铲具后,可用于捣固,破碎,夯拍等工作环节。

■ ND-40 Impact rail tamper

ND-40 Impact rail tamper is used for crushing and dismantling work in highway construction and civil engineering, during the railway construction, crushed stones under the track, and it can do crushing, shoveling, digging and tamping by replaced various devices.



产品使用视频



■ ND-45内燃冲击捣固镐

ND-45内燃冲击捣固镐在线路或道岔中实现冲击式捣固作业。具有冲击力度大,捣固效果好,操作简单,维修方便等特点。该设备采用多级减震,减震效果好。更换不同铲具后,可用于捣固,破碎,夯拍等工作。

■ ND-45 Impact rail tamper

ND-45 Impact rail tamper has the advantages of large impact force, good tamping effect, simple operation and convenient maintenance, and adopting multi-stage shock absorption to ensure good shock absorption effect. After changing different shovels, it can be used for tamping, crushing, ramming and other work.



产品使用视频



■ DG550型电动捣固镐

DG550型电动捣固镐适用于铁路线路大修、维修作业中道床、石砟捣固。该机具有环保、噪音小、作业效率高、体积小、重量轻、操作简单、安全可靠等特点,能够满足铁路道碴捣固作业的需要。

■ DG550 Electric rail tamper

DG550 Electric rail tamper is suitable for tamping ballast or track bed in the overhaul and maintenance works of railway. The machine has the characteristics of environmental protection, low noise, high efficiency, small and light, simple operation, safety and reliability etc. It can meet the requirements of railway ballast tamping operation.

■ 软轴捣固机 Flexible shaft rail tamping machine



产品使用视频



■ ND-4.2X4内燃软轴捣固机

ND-4.2X4内燃软轴捣固机,适用于任何钢轨轨型铁道线路维修道碴捣固作业。其特点是整机重量轻、下道速度快,适用性强,不仅能捣固线路,还能捣固道岔,性能价格比高、十分适合铁路道碴捣固作业的需要。

■ ND-4.2X4 Flexible shaft rail tamping machine

ND-4.2X4 Flexible shaft rail tamping machine is suitable for various of railway line and turnout tamping ballast operation, its features has light weight, easy to put & off track and high working efficiency, a indispensable equipment for rail ballast tamping operation.

■ 发电型D-3X4电动捣固机

D-3X4电动捣固机适用于铁路线路大修、维修作业中道床、石砟捣固作业。由一台发电机带动四台捣固镐捣固作业,作业效率高。可在钢轨上推行,操作便捷。

■ D-3x4 Electric rail tamping unit (completed by one generator and four tamping units)

D-3x4 Electric rail tamping unit is used for ballast tamping when railway overhaul or maintenance. Four electric tamping picks driven by one generator to improve working efficiency, it can be pushed by workers on the track, easy operating.



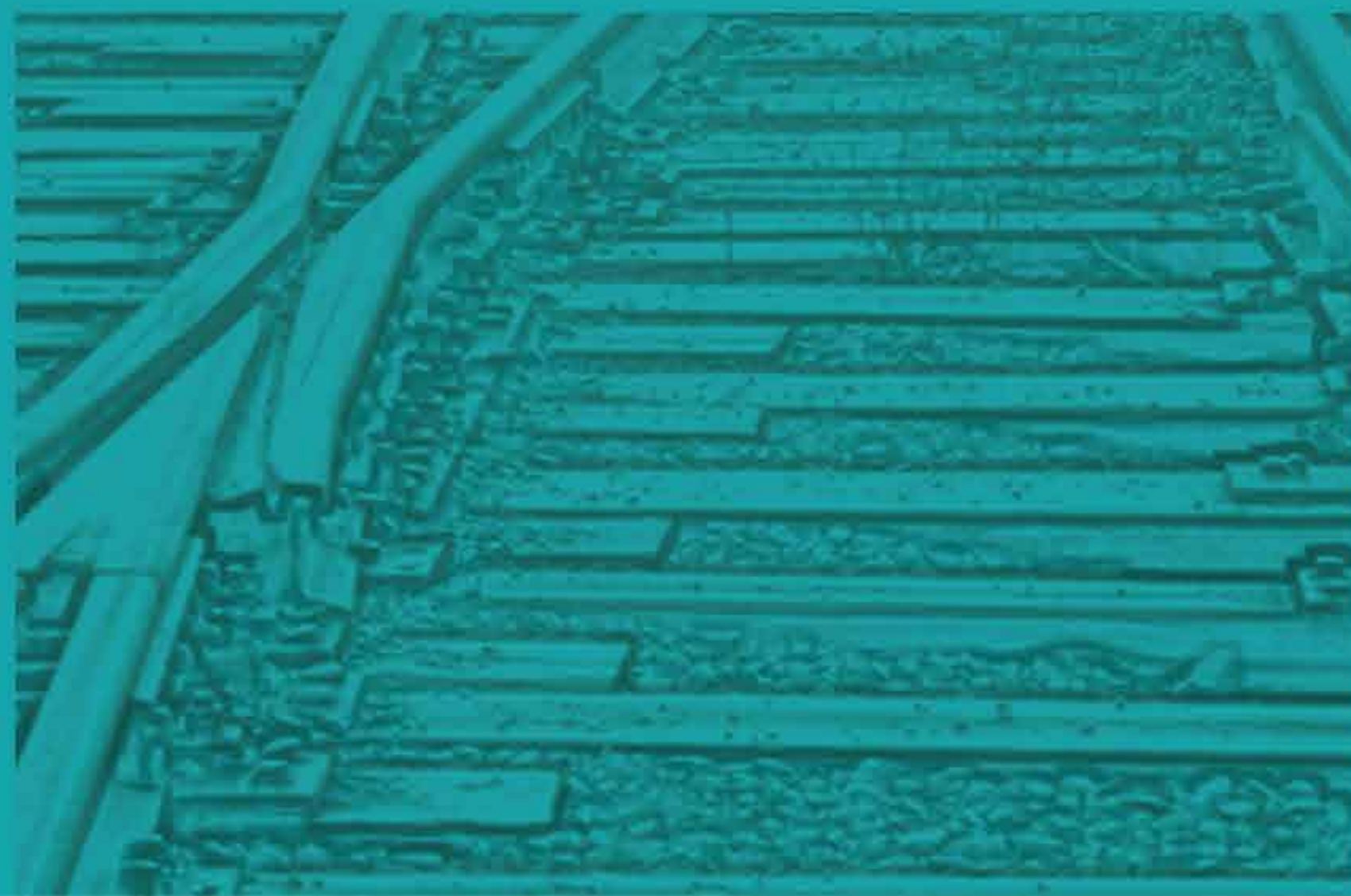
产品使用视频



起拨道机械

Rail lifting and lining machine

- 液压起拨道机 ■ Hydraulic rail lifting and lining machine
- 齿条起道器 ■ Rack jack
- 液压拨道器 ■ Hydraulic rail lining device
- 液压起道器 ■ Hydraulic rail lifting device
- 液压起拨道器 ■ Hydraulic rail jack



■ 液压起拨道机 Hydraulic rail lifting machine



YQBJ-300X200液压起拨道机
Hydraulic rail lifting and
lining machine



YCQBJ-4型道岔铺换机组
Hy

■ 齿条起道器 Rack jack



齿条起道器
Rack jack

■ 液压拨道器 Hydraulic rail lining device



液压拨道器
Hydraulic rail lining device

■ 液压起道器 Hydraulic rail lifting device



YQ-118液压轨枕板起道器
Hydraulic sleeper lifting device



液压起道器
Hydraulic rail lifting device

■ 液压起拨道器 Hydraulic rail jack



液压起拨道器
Hydraulic rail jack

■ 液压起拨道机 Hydraulic rail lifting machine



产品使用视频



通过铁道部CRCC产品认证
It has passed the China Railway CRCC product certificate

lifting and lining operation, used for lifting track and adjusting rail horizontal direction. It adopts "double hook" structure, has the function of high safety reliability, large lifting and lining tonnage, high working efficiency, easy to operate, light weight, reducing labor intensity, wide application, etc.

■ YQBJ-300X200液压起拨道机

YQBJ-300×200型液压起拨道机，是铁路线路大、中修及道床维护的起道、拨道专用设备，适用于43kg/m~75kg/m钢轨线路起道、拨道作业，既能抬高又能调整轨道水平作业。本产品采用双钩式结构，具有安全可靠、起拨道吨位大，工作效率高，操作简单、轻便，减轻体力劳动、适用范围广等特点。

■ YQBJ-300X200 Hydraulic rail lifting and lining machine

YQBJ-300×200 Hydraulic rail lifting and lining machine is the special lifting and lining track equipment for railway line overhaul, maintenance and track bed maintenance. It's suitable for 43 kg/m~75 kg/m railway lines

■ 液压拨道器 Hydraulic rail lining device



产品使用视频

Type 型号	YB-150	YB-200
Item 项目		
额定拨道力 (KN) Rated lining force	150	200
最大拨道量 (KN) Max lining force	110	110
油罐空载效率 NO-load efficiency	6mm/time	6mm/time
液压系统额定压力 Rated pressure	60MPa	60MPa
整机重量 Weight	26kg	28kg
外廓尺寸 Dimension	540x180x240mm	540x180x240mm

■ 液压起道器 Hydraulic rail lifting device



产品使用视频



Type 型号	YQ -150	YQ -200
Item 项目		
额定起道力 Rated lining force	150KN	200 KN
最大起道力 Max lining force	200 KN	250 KN
最大起道量 Max lining stroke	120mm	120mm
系统工作压力 Working pressure	60MPa	60MPa
最大操纵力矩 Max forque	500N.m	500N.m
整机质量 Weight	25kg	27kg
外廓尺寸 Dimension	400x180x465mm	400x180x465mm

■ 齿条起道器 Rack jack



产品使用视频

型 号	额定顶举力
Type	Rated lifting force
SCQ-150 KN	147
SCQ-200 KN	200

■ 液压起拨道器 Hydraulic rail jack



产品使用视频

Type 型号	YQB-150x95	YQB-200x135	YQB-250x150	YQB-294x173
Item 项目				
额定起道力 (KN) Rated lining force	150	200	250	294
额定拨道力 (KN) Rated lining force	95	135	150	173
最大起道量 (mm) Max lining stroke	120	120	128	120
最大拨道量 (mm) Max lining stroke	80	80	87	80
系统额定压力 (Mpa) Working pressure	42	55	68	55
空载效率 (mm/time) NO-load efficiency	7	6	6	4
手柄操作力矩 (N.m) Handle torque	440	500	500	560
整机质量 (kg) Weight	22	24	26	27
外型尺寸 (mm) Dimension	500x180x240	500x180x240	540x180x240	530x150x251



产品使用视频

■ YCQBJ-4型道岔铺换机组

YCQBJ-4型道岔铺换机组，是铁路线路大、中修及道床维护的起道、拨道专用设备，适用于43kg/m~75 kg/m钢轨线路起道、拨道作业，既能抬高又能调整道床/钢轨水平作业。具有工作效率高，操作简单、轻便，可在钢轨上推行，减轻体力劳动，安全可靠、适用范围广等特点。

■ YCQBJ-4 Hydraulic switch lifting and lining machine unit

YCQBJ-4 Hydraulic switch lifting and lining machine unit is a special equipment for track lifting and lining operation of railway overhaul, medium maintenance and track bed maintenance. It is suitable for track lifting and

lining operation of 43 kg/m-75 kg/m rail lines. It can raise and adjust the track bed / rail level operation. The equipment has the characteristics of high efficiency, simple operation, light weight, can be pushed on the rail to reduce manual labor, safe and reliable, wide range of application and so on.

轨枕作业机械

Sleeper working machinery

- 扣件螺栓机动扳手
- Fastener bolt mechanical wrench
- 液压方枕器
- YFZ-80 hydraulic tie respacer

轨道检测设备

Track inspection series

- 其它
- Other



扣件螺栓机动扳手 Fastener bolt mechanical wrench



E3-36L 电动螺栓扳手
Electric bolt wrench



NLB-600 内燃双头螺栓扳手
Rail bolt wrench



NLB-500 手提式内燃螺栓扳手
Portable bolt wrench



NLB-300 内燃螺栓扳手 (汽油)
Rail bolt wrench (petrol engine)

轨道检测类 Track inspection series



数显道尺
Digital rail gauge ruler



万能道尺
Rail gauge ruler



支距尺
Rail offset scale



铁路方尺
Rail square ruler



L 型轨道尺
L orbital caliper



机车车辆钩高尺
Hook height ruler



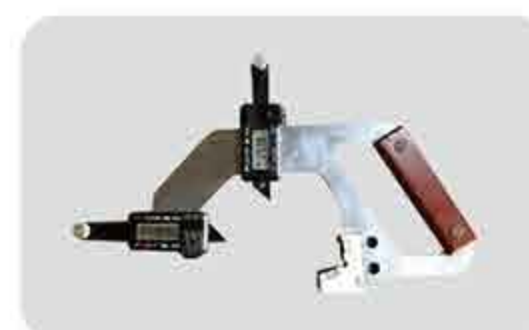
站台检测尺
Contact rail inspection ruler



接触轨检测尺
Contact rail inspection ruler



机械式辙叉磨耗测量器
Mechanical frog abrasion gauge



数显式钢轨磨耗测量仪
Digital rail abrasion gauge



正矢线盒
Versine wire box



长弦轨检测装置
Versine measuring device



轨道测温仪
Track thermometer



轨缝尺
Rail gap gauge



道岔测量尺
Switch measuring tool

液压方枕器 Hydraulic tie respacer



YFZ-80 液压方枕器
Hydraulic tie respacer

其他类 Other



钩锁器
Hook lock device

扣件螺栓机动扳手 Fastener bolt mechanical wrench



产品使用视频

■NLB-1800型手提式内燃螺栓扳手

NLB-1800型手提式内燃扳手设计新颖、结构紧凑、体积小、重量轻、机动性强、手把两级减震，手提便携、上下道方便，特别适用于道岔、隧道、桥涵等大中型养路机械不能作业的道床区域性养路作业。

■NLB-1800 Internal Combustion Rail Bolt Wrench

NLB-1800 Internal combustion rail bolt wrench has the following advantages: such as novel design, compact structure, small volume, light weight, strong flexibility, two-stage shock absorption of handle, portable and convenient for on and off track etc. It is suitable for the track bed maintenance works where the big railway maintenance machinery can't do, such as turnout, tunnel, bridge and culvert etc.

扣件螺栓机动扳手 Fastener bolt mechanical wrench



产品使用视频



■NLB-500手提式内燃螺栓扳手

NLB-500手提式内燃螺栓扳手轻便，灵活性高，使用方便，重量轻、平衡性好。拿起就走适用于各种抢修应用作业。本产品不仅可以垂直对轨枕螺栓进行松紧，也可以横放对鱼尾螺栓进行松紧。

■NLB-500 Portable rail bolt wrench

NLB-500 Portable rail bolt wrench has the advantages of light weight, high flexibility, easy to use, light weight and good balance. It is suitable for all kinds of railway repair operations. This product can tighten and loosen the rail bolts both vertically and horizontally.

■NLB-600内燃双头螺栓扳手

NLB-600内燃双头螺栓扳手把冲击扭矩改为静扭矩，扭矩可调，精度高，无卡死，适用轨道线路螺栓的松紧。操作简便，沿轨道走行，大大减轻了操作人员的劳动强度，是大批量螺栓松紧作业的理想设备。

■NLB-600 Rail bolt wrench

NLB-600 Rail bolt wrench changes the impact torque into static torque, with adjustable torque, high precision and no jamming, which is suitable for tightening and loosening the rail bolts. It is easy to operate and can walk along the track, which reduces the labor intensity of operators greatly. It is an ideal equipment for large quantities of rail bolts tightening and loosening operation.

扣件螺栓机动扳手 Fastener bolt mechanical wrench



产品使用视频

扣件螺栓机动扳手 Fastener bolt mechanical wrench

■NLB-300 II 内燃螺栓扳手（汽油）

NLB-300 II 内燃螺栓扳手在底座增加了行走装置，即可以在路面上行进，也可以沿着轨道行进。搬运方便，操作简单，无需频繁提升操作，是松紧轨枕螺母代替繁重体力劳动的理想设备。

■NLB-300 II Rail bolt wrench (petrol engine)

NLB-300 II Rail bolt wrench adds a walking device on the base, which makes the machine move on both road and track. It is easy to handle and operate, without frequent lifting operation. It is an ideal equipment to replace heavy manual labor.



产品使用视频

扣件螺栓机动扳手 Fastener bolt mechanical wrench



■NLB-300I 内燃螺栓扳手（柴油）

NLB-300I 内燃螺栓扳手在底座增加了行走装置，即可以在路面上行进，也可以沿着轨道行进。搬运方便，操作简单，无需频繁提升操作，是松紧轨枕螺母代替繁重体力劳动的理想设备。与汽油机相比，虽然柴油机重量较重，但是其故障率低，易维修，更加结实耐用。

■NLB-300I Rail bolt wrench (diesel engine)

NLB-300I Rail bolt wrench adds a walking device on the base, which makes the machine move on both road and track. It is easy to handle and operate, without frequent lifting operation. It is an ideal equipment to replace heavy manual labor. Compared with gasoline engine, although diesel engine is heavier, it has advantages of lower failure rate, easier maintenance and more durable.

机动钩头扳手 Hooked head wrench



■JGB-III 机动钩头弹条扳手

JGB-III 机动钩头弹条扳手适用于铁路线路弹条的安装、拆卸。该机为双顶头，可同时安装2个弹条扣件或同时拆卸2个弹条扣件工作效率高，扣件安装准确，拆卸方便，控制集中，操作简便，是大修及换轨不可缺少的必备设备。

■JGB-III Hooked head wrench

JGB-III Hooked head wrench is suitable for the installation and dismantling of the rail line. This machine is a double top, can install 2 elastic fasteners or remove 2 elastic fasteners at the same time. High working efficiency, accurate, convenient disassembly, centralized control, simple operation, is a necessary equipment for rail overhaul and rail replacement.

■接触轨检测尺（三轨尺）

JTDT-C-A（可按要求定制）

用于测量地铁接触轨（供电轨）与行走轨（线路钢轨）内侧工作边间的距离及与行走轨顶面高差的专用计量器具，另可按要求定制。

■Contact rail inspection ruler

JTDT-C-A (can be customized)

Used for measuring the distance between contact rail (power rail) to working edge of walking rail (trackage) and the height difference between contact rail to walking rail.

接触轨检测尺（三轨尺） Contact rail inspection ruler



■L型轨道卡尺

JTTL-C-I

可拆卸，方便携带，清晰数值显示，可自由伸缩

L型轨道卡尺是用于铁轨道外侧（或内侧）与基标准定位孔中心距离及钢轨上平面与基标之间高度测量的专用量具。

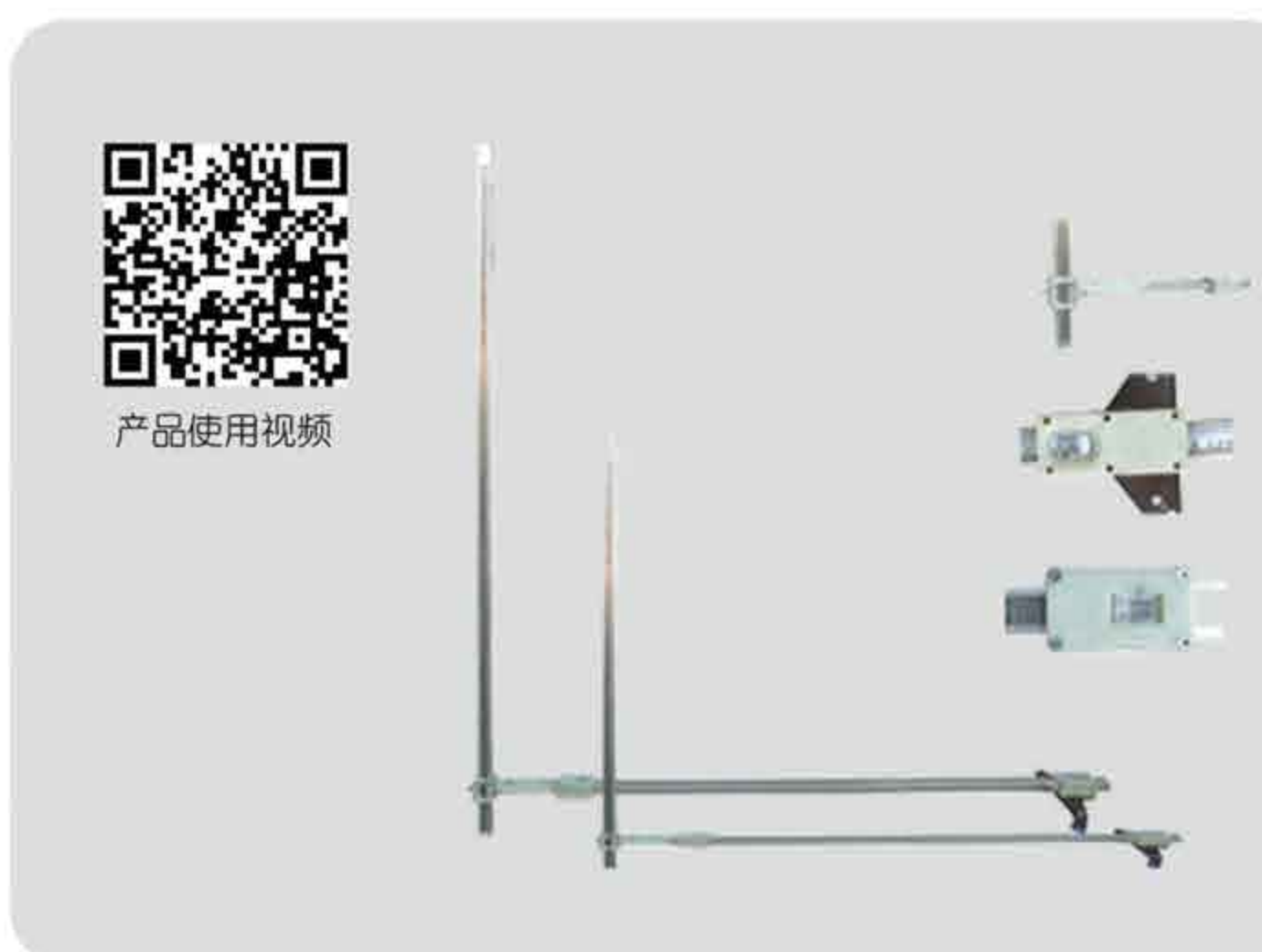
■L orbital caliper

JTTL-C-I

Removable, easy to carry, clear numerical display, can be freely telescopic.

L orbital caliper is the Special measuring tool used for measuring the distance between track outside (or inside) to the center of benchmark location holes and the height between track upper surface to benchmark.

L型轨道卡尺 L orbital caliper



■ 液压方枕器 Hydraulic tie respacer



产品使用视频



■ YFZ-80 液压方枕器

YFZ-80 液压方枕器是适用于铁路线路调整轨枕间距和角度方正的作业机械，可应用在各型号轨枕线路作业，采用了手提式液压千斤顶结构，具有劳动强度低，作业效率高，省时省力，携带轻便，使用安全可靠等特点。

■ YFZ-80 Hydraulic tie respacer

YFZ-80 Hydraulic tie respacer is suitable for adjusting the distance of sleeper and angle of the founder in railway line, can be used in various types of railway lines. It adopts hydraulic jack structure, has the advantages of low labor intensity, high work efficiency, time saving, portable, safe and reliable characteristics.

■ 钢轨位移观测仪 Rail displacement observation instrument



产品使用视频



■ 钢轨位移观测仪

测量无缝线路钢轨纵向爬行的专用仪器（使用在无缝线路区段和监测钢轨爬行）。

■ Rail displacement observation instrument

This special instrument for measuring longitudinal creeping of CWR track (Used for CWR track sections or monitoring turnout creeping)

■ 轨道测温仪 Track thermometer



产品使用视频



■ 轨道测温仪

JTGW-S2型

本仪器专门用于测量钢轨的表面温度，数字显示

■ Track thermometer

This instrument is special used for measuring track surface temperature with digital display.

钢轨运输车

Rail track trolley

- 换轨车
- Rail replacement vehicle
- 龙门吊
- Gantry crane
- 公铁两用车
- Road-rail vehicle

■ 换轨车 Rail replacement vehicle



换轨车(一车)
Rail replacement vehicle (No.1)



换轨车(二车)
Rail replacement vehicle (No.2)



换轨车(三车)
Rail replacement vehicle (No.3)

■ 龙门吊 Gantry crane



龙门吊
Gantry crane

■ 起重装置 Lifting crane device



起重装置
Lifting Crane Device

■ 轨道运输车 Rail transit vehicle



公铁两用车
Rail transit vehicle



轨道车
Railcar



铝制平车
Track trolley



运轨车
Transport trolley



锂电平车(4座)
Battery rail trolley (4 seats)



锂电平车(2座)
Battery rail trolley (2 seats)



运轨器
Mini track carrier



单轨车
Monorail carrier



吊轨车
Track carrier



线上料搬运车
Material porter

■ 换轨车 Rail replacement vehicle



产品使用视频



■换轨车

1. 适用轨型广泛, 43. 50. 60. 75kg/m钢轨。
2. 运行平稳, 不易掉道。
3. 工作效率高, 最高运行速度6km/h。
4. 转弯半径小, 可在600m半径完美换轨。
5. 分轨距离可调, 降低劳动强度。

■Rail replacement vehicle

- a. It can be widely used for replacing 43, 50, 60, 75kg/m rail.
- b. Running smoothly and stable on the track.
- c. High working efficiency, max. running speed is 6km/h.
- d. Small turning radius, can achieve rail replacement within 600m radius.
- e. Rail separation distance can be adjusted to reduce labor intensity.



■ 锂电平车 Battery vehicle 可根据用户的需要订制 Can be customized



产品使用视频



■ 锂电平车

采用高强度铝合金材质制作而成，更轻便并且防腐性高。扶手架选用304不锈钢管制作，即漂亮又能保护人员安全。车体与底盘及座椅采用分体式结构，方便于不同地形的现场进入条件。整车采用组装式，分体后单件重量更轻具有运输方便等特点。

■ Battery rail trolley

It is made of high strength aluminum alloy, which is more portable and has high corrosion resistance. The armrest is made of 304 stainless steel tube, which is beautiful and can protect the safety of personnel. The trolley body, chassis and seat are of split structure, which is convenient for site access in different terrain. The whole vehicle adopts assembly type, and the weight of single part is lighter after separation, which has the characteristics of convenient transportation.

■ 公铁两用车 Rail transit vehicle



产品使用视频



■ 公铁两用车

GYC-II 公铁两用车，该车即可在公路上行驶又能在铁路上行驶。可以根据客户提出的不同要求制造出不同性能的公铁两用车。

■ Rail transit vehicle

GYC-II Rail transit vehicle can drive on track or road, it can be customized according to customer's actual demand.

■ 起重装置 Lifting crane device



产品使用视频

■ 起重装置

QPC-I 型起重装置可广泛用于铁路工务、电务、工程部门及矿区、林区、仓库等有铁道线路的地方，是吊装运输长大钢轨、辙义、尖轨、养路机械、工程机械、建筑构件等笨重货物理想的起重运输设备。

■ Lifting crane device

QPC-I Lifting crane device can be widely used in railway working, electrical and construction departments, and also in mining, forest, warehouses and other places with railway lines. It is an ideal equipment for lifting and transporting heavy goods such as long and large rails, frogs, switch rails, railway maintenance machinery, construction machinery, building components, etc.

照明 Lamp

- 移动照明类
- 固定照明类
- Mobile lighting series
- Priming illumination series

其它类 Others

- 工具类
- 耗材类
- Tools
- Consumptive material

移动照明类 Mobile lighting series



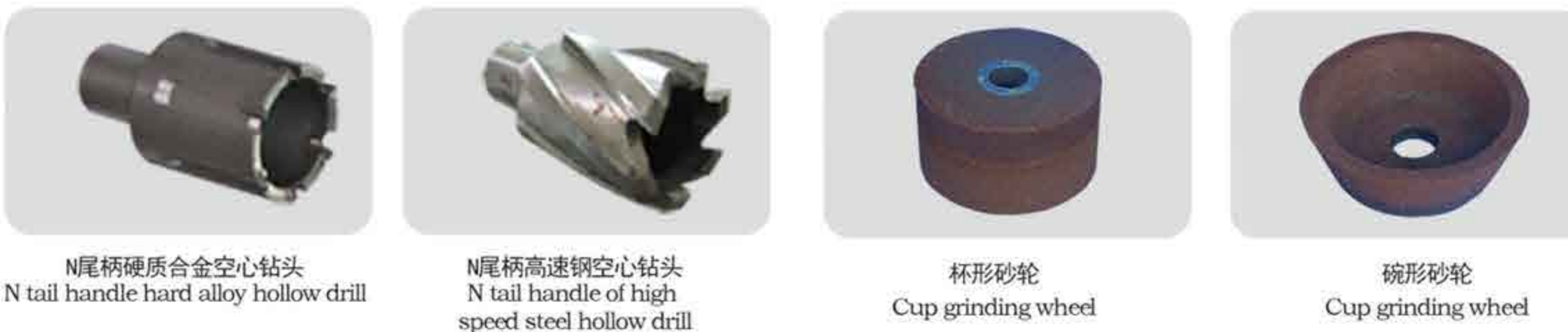
固定照明类 Priming illumination series



工具类 Rail stopper



耗材类 Consumptive material



轻便移动灯 Portable mobile lamp



适用场所 Where used

工务、供电、电务、机务、车辆小范围作业灯、应急灯。

Railway maintenance system, power supply system, engineering system, rolling stock system's small-scale working light and emergency lamp.

结构特性 Structural property

- ◆采用科学的配光设计，灯具效率高。聚光5米处照度大于6000Lux；
- ◆灯头三维任意角度定位，聚光和泛光照明模式可以任意转换，满足多种场所照明需求；
- ◆具有电池电量显示功能，方便使用；
- ◆专业防振结构设计，抗振抗冲性能佳；
- ◆全密封设计，确保灯具在任何恶劣环境下长期使用；
- ◆体积小、重量轻，操作简单，易维护。

◆Adopting scientific light distribution design ensures high luminaire efficiency. Concentration of illumination at 5 meters is greater than 6000Lux.

◆The lamp head can be positioned at any angle, and the spotlight mode and the floodlight mode can be arbitrarily switched to meet the lighting requirements of various places;

◆With battery power display function, easy to use;

◆Professional anti vibration structure design, good anti vibration and impact resistance;

◆Omniseal design ensures lamps long term reliable using life in any harsh environment.

◆Small size, light weight, easy to operate and maintain.

技术参数 Technical Parameters

额定电压 Rated voltage	14.4V 14.4V
额定容量 Rated capacity	9Ah 9Ah
适配光源 Suitable match illuminant	LED LED
平均使用寿命 Average service life	100000h 100000h
连续放电时间 Continuous discharge time	8h(强光)/16h(工作光) 8h(glare) 16h(Working light)
电池使用寿命 Battery life	1000次(循环) 1000 times (cycle)
充电时间 Charging time	8-10h 8-10h
外壳防护 Enclosure protection	Ip65 Ip65
外形尺寸 Dimension	250×200×577mm 250×200×577mm
重量 Weight	6.1kg 6.1kg

移动照明类 Mobile lighting series



手电筒 electric torch

适用场所 Where used

工务、供电、电务、机务、车辆、运输、公安个人作业灯，夜巡灯，应急灯。

Railway maintenance system, power supply system, engineering system, rolling stock system or other system's individual working light and emergency lamp.



头灯 Head lamp

适用场所 Where used

工务、供电、电务、机务、车辆等系统个人作业灯，应急灯。

Railway maintenance system, power supply system, engineering system, rolling stock system or other system's individual working light and emergency lamp.



信号电筒 Signal lamp

适用场所 Where used

调车员、连接员等岗位作信号联络、方位指示警示信号。

Shunting operator, Connector or other worker's signal lamp for signal contact and direction indication warning.



水杯灯 Cup lamp

适用场所 Where used

工务、供电、公安、值班人员用灯。

The lamps for personal on duty of railway maintenance system, power supply system, police department, etc.



起道灯 Track lamp

适用场所 Where used

工务、供电、电务、机务、车辆小范围作业灯、应急灯。

Railway maintenance system, power supply system, engineering system, rolling stock system's small-scale working light and emergency lamp.

固定照明类 Priming illumination series



RL224LED投(泛)光灯
Floodlight

适用场所 Where used

适用于电力、冶金、水泥、机械等行业的室内外照明。

Suitable for electricity industry, metallurgic industry, cement industry, machinery industry and other industry's indoor and outdoor lighting.



RL2913筒灯
Downlight

适用场所 Where used

广泛适用于各类厂区、变电站外场、高顶厂房及港口等场所照明

Widely used in all types of factories, substation outfield, high roof workshops, ports and other places lighting



RL229LED平台灯
Flatplate lamp

适用场所 Where used

适用于仓库、船舶、火车、飞机及其它大型设施的客舱、货位、走道、地道作室内照明。大型企业固定应急照明。

Suitable for warehouses, ship, train, aircraft and other large facilities of the cabin, cargo space, corridors, tunnels for indoor lighting. Fixed emergency lighting for large enterprises



RS238LED系列(泛)光灯
Floodlight

适用场所 Where used

广泛适用于各类厂区、变电站外场、高顶厂房及港口等场所照明

Widely used in all types of factories, substation outfield, high roof workshops, ports and other places lighting



RS233系列LED投(泛)光灯
Floodlight

适用场所 Where used

适用于各类装置、平台、廊道、通道及车间、厂房等场所作固定照明，适用于电力、冶金、水泥、机械等行业的室内外照明。

Suitable for various installations, platforms, corridors, passages, workshops, factories and other places fixed illumination. Suitable for electricity industry, metallurgic industry, cement industry, machinery industry and other industry's indoor and outdoor lighting.

■ 发电灯 Power lamp



■ 技术参数 Technical Parameters

额定电压 Rated voltage	220V-50Hz
工作电压 working voltage	220V-50Hz
功率 power	2×150W
光通量 Luminous flux	2×13000lm
平均使用寿命 Average service life	10000h
灯盘 lamp panel	ET950发电机组一次注满燃油: 6h ET950 generator is filled with fuel at one time: 6h
连续工作时间 Continuous working time	ET1000发电机组一次注满燃油: 7h ET1000 generator is filled with fuel at one time: 7h
伸缩杆 Telescopic rod	接市电: 长时间 最小高度Min. height: 1360mm/ 最大高度Max. height: 2300mm
发电机组 Generator	额定输出 Rated output: 220V交流 AC ET950额定输出功率/油箱容量: 650W/4.2L ET1000额定输出功率/油箱容量: 700W/3.8L
外形尺寸 Dimension	灯盘加伸缩杆: 1150×442×210mm Lamp panel & telescopic rod ET950发电机座: 504×323×355mm ET950 generator ET1000发电机座: 560×325×400mm ET1000 generator
重量 Weight	灯盘 Lamp panel: 4kg 伸缩气缸Telescopic cylinder: 5kg 发电机座 Generator: 33kg
外壳防护 Enclosure protection	Ip65

■ 适用场所 Where used

工务、供电、电务、机务、车辆、运输大范围作业灯、应急灯等户外移动照明。

Railway maintenance system, power supply system, transport system's large-scale working light, emergency lamp and other outdoors mobile lamp.

■ 结构特性 Structural property

◆灯盘由两个150W金卤灯灯头组成，照明亮度高，灯泡寿命长。

◆灯具采用三节伸缩杆作为升降调节方式，手动操作可根据照明高度要求迅速升降灯盘，最大升起高度为2.65米；每个灯头可单独做上下左右调节，整个灯盘可以伸缩杆为轴心做360度水平旋转，实现大范围的泛光照明和相对集中的投光照明。

◆灯具整体采用各种优质金属材料制作，结构紧凑，质量稳定，性能可靠，能在恶劣环境和气候条件下工作。

◆Lamp panel is made by two 150W metal halide lamps, it has the features of high lighting brightness, long bulb life.

◆The lamp adopts Three section telescopic rod as lifting regulation mode, can lift speedily the lamp panel according to height demand by hand, the Max. height is 2.65m; Each lamp holder can be adjusted individually, up and down, left and right. The whole lamp panel can be extended by a telescopic rod to rotate at an axis of 360 degrees, and a wide range of floodlight and relative centralized lighting can be realized

◆ The lamps are made of various kinds of high quality metal materials. It has the features of compact in structure, stable in quality, reliable in performance, and able to work properly in harsh environment and climate.

■ 工具类 Tools



DT型轨道板定位调整器
Rail plate location adjuster



CRTS II型定位锥
Positioning cone



CRTSI型精调器
Positioning cone



CRTS II型精调器
Accurate adjustment



道岔板调节器 I型
Switch panel controller I



精调器专用扳手
Fine adjustment special spanner



吊轨钳
Carrying tong



抬轨钳
Rain lifting tong



GD-5强度检测器
Strength detector



钩锁器
Hook lock device



手持式数显扳手
Hand-held digital wrench



救轨器
Rail Clamp



GPC轨排车
Track panel car



滚筒
Rail carrying roller



ZGQ型撞轨器
Rail crashed device

■ 工具类 Tools



棘轮扳手
Ratchet wrench



九齿钢叉
Nine teeth steel fork



呆扳手
Stay wrench



冲击扳手
Impact wrench



翻轨器
Rail turnover device



开口撬棍
Opening crowbar



四齿耙子
Four tooth rakes



丁字扳手
T-shaped wrench



三齿耙镐
Three tooth picks



七齿拉耙
Seven tooth pull rake



道镐
Pickaxe



剁子
Chop



斧头
Axe



大头镐
Big head pickaxe



道钉锤
Spiking hammer

■ 工具类 Tools



手摇跨顶
Hand mechanic jack



光电测温仪
Photoelectricity surveyer



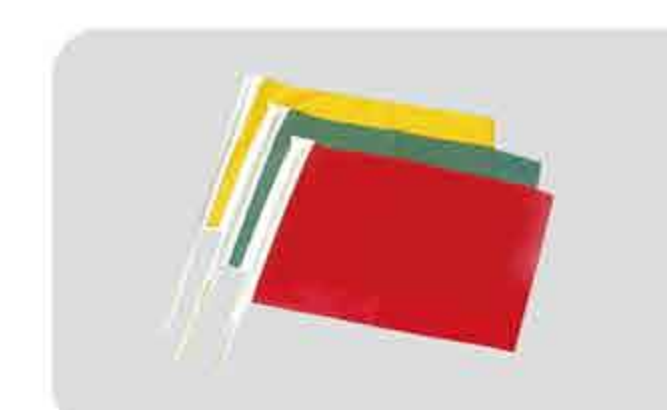
道砟筐
Ballast basket



改道器
Track change device



火炬
Hand flare



信号旗
Signal flag



钢轨焊缝超声波探伤仪
Rail weld ultrasonic flaw detector



超声探伤仪
Ultrasonic flaw detector



轨距拉杆
Gauge tie-rod



钩头扳手
Hook spanner



倒链
Chain block



板牙架
Gauge tie-rod

■ 耗材类 Consumptive material

■ 钻头系列

锦州铁工养路设备有限公司生产的钻孔系列配套钻头，能适合复杂的材质钻孔，工作效率高。选用优质高钴钢，高效的几何造型可有效提高切削刃耐磨性，减小切削阻力，提高排屑性能。除常用的直角柄型外，备有多种柄型，适合多种钻机、钻床配用。也可根据客户提供各种种类、规格的钻头。

■ Drill bit series

Jinzhou tiegong railway maintenance machinery Co.,Ltd. drilling machine series matching drill bits, it can be used for complex material of drilling jobs with high efficiency . Selection of high quality high cobalt steel, geometric modeling improved the cutting edges are high wear resistance, reduce the cutting resistance, improve chip removal performance. Besides the commonly used right Angle type handle, equipped with a variety of handle type matching for kinds of drilling machines. We also provide various types, specifications of the drill bit according to customer needs to provide.



■ 常用规格型号 Model No.



直柄高速钢麻花钻头

Straight shank HSS twist drill bit



莫氏柄高速钢麻花钻头

Morse handle HSS twist drill



N 尾柄高钴钢麻花钻头

N tail handle high cobalt steel twist drill



N 尾柄硬质合金空心钻头

N tail handle hard alloy hollow drill



N 尾柄高速钢空心钻头

N tail handle of high speed steel hollow drill

■ 耗材类 Consumptive material



树脂切割片
Double net resin cutting disc



平形砂轮
Flat grinding wheel



单面凹砂轮
Single face dent grinding wheel



杯形砂轮
Cup grinding wheel



碗形砂轮
Cup grinding wheel



碗形砂轮
Cup grinding wheel



螺栓紧固砂轮
Bolt fastening grinding wheel



螺母紧固杯形砂轮
Bolt fastening cup grinding wheel

■ 主要技术参数 The main technical parameters

产品名称 Product name	产品规格（直径×厚度×孔径） Product specification (diameter x thickness x hole diameter)	最高使用安全线速度 (m/s) Max.safe working linear velocity	配套使用机具 Matching machine
树脂切割片 Cutting discs series	φ400×4×32	80	切轨机 Rail cutting machine
	φ400×4×25.4	100	高速切轨机 High speed rail cutting machine
	φ355×3.8×25.4	100	高速切轨机 High speed rail cutting machine
平形砂轮 Flat grinding wheel	φ250×32×32	40	道岔打磨机 Swith grinding machine
单面凹砂轮 Single face dent grinding wheel	φ250×35×30	40	道岔打磨机 Swith grinding machine
杯形砂轮(硬度高) Cup grinding wheel	φ150×80×32	35	钢轨端面打磨机、仿形打磨机 Rail end-face(Rail profile)grinding machine
杯形砂轮 Cup grinding wheel	φ150×80×32	35	钢轨端面打磨机、仿形打磨机 Rail end-face(Rail profile)grinding machine
碗形砂轮 Cup grinding wheel	φ150×50×32	35	钢轨端面打磨机 Rail end-face grinding machine
碗形砂轮 Cup grinding wheel	φ110×55×22	50	钢轨端面打磨机 Rail end-face grinding machine
螺栓紧固砂轮 Bolt fastening flat grinding wheel	φ150×70×55 φ150×65×55	35	仿形打磨机 Rail profile grinding machine
螺母紧固杯形砂轮 Bolt fastening cup grinding wheel	φ125×65×M20	50	仿形打磨机 Rail profile grinding machine

注：除表中所列的产品规格外，尚可承揽其他各种规格的树脂结合剂砂轮。

Ps: Exception of the specification in the list,we also sales all kinds of resin bonded grinding wheel

since

1992

锦州铁工养路设备有限公司

Jinzhou Tiegong Railway Maintenance Machinery Co., Ltd.

服务铁路运输
成就员工价值
回报家国天下

Serve for railway transportation
Achieve employee value
Contribute back to society

