CONTACT US

Company Address: No. 3, Longhua Road, Guosuo Town, Dating County, Ma'anshan City, Anhui Province, China
Contact person: Sales General Manager, Mr. Xing
Contact number: 18915935577 19159356858 (same number for WeChat)
Company Email: sales@hhyjx.com
Mailbox：hhyjjxkj@gmail.com

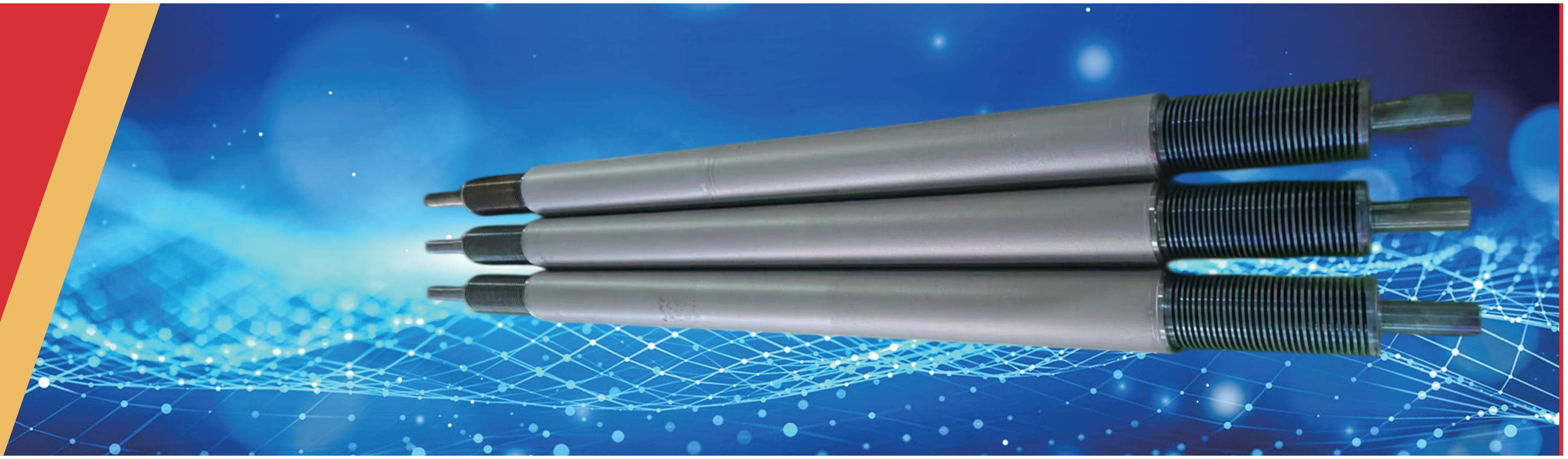
HHYJ
恒航冶金

马鞍山恒航冶金机械配件有限公司

Ma'anshan Henghang Metallurgical Machinery Parts Co., Ltd.

ABOUT US

Henghang Metallurgy



Ma'anshan Henghang Metallurgical Machinery Parts Co., Ltd. is a professional manufacturer specializing in the production of metallurgical industry, steel rolling mill and steelmaking plant rolling mill parts. Our main products include: air-cooled roller beds, acceleration roller beds, U-shaped roller beds, roller assemblies, laminar flow roller beds, welding butt welding cladding, material conveying roller beds, skirt plates, guide and guard wear-resistant plates, rolling mill bottom plates, shearing blades: flying shears blades, cold shears blades, and mechanical equipment cutting tools and grinding tools manufacturers.

The precision processing area of the production workshop

The precision processing area of the production workshop

The spare parts area of the production workshop

Our company is equipped with various intelligent production and processing equipment: turning, milling, grinding precision processing equipment, vacuum heat treatment equipment, advanced precision processing equipment, inspection and acceptance equipment, etc., totaling several dozen units. According to the different processes and material requirements of the workpieces, our factory adopts vacuum quenching to make the hardness value of the workpieces reach a balanced state. The workpieces have good stability, strong wear resistance, high steel passing capacity, and long service life during online use.

Laser cladding survival workshop

Laser cladding survival workshop

Production workshop material storage area

Inventory area of raw materials and spare parts in the production workshop

Production workshop reception room

Production workshop robot laser cladding room

Production workshop inspection and acceptance area

Raw material storage area for processing in the production workshop

Vacuum heat treatment processing area of the production workshop

COMPANY
QUALIFICATION

统一社会信用代码
91340506MA2WEEH10K

营业执照

扫描二维码登录"国家企业信用信息公示系统"了解更多登记、备案、许可、监管信息。

名　　称　马鞍山恒航冶金机械配件有限公司
类　　型　有限责任公司(自然人独资)
法定代表人　夏木香
经营范围　金属加工机械制造；机械零件、零部件加工；机械设备销售；机械零件、零部件销售；金属制品销售；数控机床销售；机床功能部件及附件制造；模具制造；五金产品制造；五金产品零售；模具销售；冶金专用设备制造；冶金专用设备销售；锻件及粉末冶金制品制造；锻件及粉末冶金制品销售。（依法须经批准的项目，经相关部门批准后方可开展经营活动）

注册资本　壹仟万圆整
成立日期　2020年11月16日
住　　所　安徽省马鞍山市当涂县姑孰镇龙华路3号

登记机关
当涂县市场监督管理局
2024年04月24日

国家企业信用信息公示系统网址：
国家市场监督管理总局监制

Quality Management System Certification Certificate

Ma'Anshan Henghang Metallurgical Machinery Parts Co.,Ltd

Certificate No.:1952024Q0194R1S
Unified Social Credit Code:91340506MA2WEEH10K
Registration Address: No.3,Longhua Road,Gushu Town,Dangtu County,Maanshan ,Anhui Province
Business Address: No.3,Longhua Road,Gushu Town,Dangtu County,Maanshan ,Anhui Province
Management system conforms to the standard:GB/T 19001-2016/ISO 9001:2015
The certificate is valid for the scope: General mechanical processing; Processing of components and parts for rolling machines in metallurgical equipment
Date of Issuance: Mar.12,2024　　**Date of Expiry:**Mar.09,2027
Date of Renewal: May.14,2025

Note: After the issuance of this certificate, it will remain valid only if the certified organization accepts surveillance audit at regular intervals within the validity period and is audited to be qualified.

中国认可
国际互认
管理体系
MANAGEMENT SYSTEM
CNAS C195-M

签发人：

The effectiveness of the certificate is subject to the scanned content of the QR code on the right.
Beijing Kun Biao Certification & Inspection Co., Ltd.
Website: www.bjkbrz.com
Meanwhile, you can check on CNCA website: www.cnca.gov.cn

Beijing Kun Biao Certification & Inspection Co., Ltd.
Address: Rooms 3003 and 3005, Floor 26, Building 601, Wangjingyuan, Chaoyang District, Beijing.
Postcode: 100102　Tel: 010-84631655/84622396　Fax: 010-64780891

质量管理体系认证证书

马鞍山恒航冶金机械配件有限公司

证书编号：1952024Q0194R1S
统一社会信用代码：91340506MA2WEEH10K
注册地址：安徽省马鞍山市当涂县姑孰镇龙华路 3 号
经营地址：安徽省马鞍山市当涂县姑孰镇龙华路 3 号
管理体系符合标准：GB/T 19001-2016/ISO 9001:2015
证书覆盖范围：一般机械加工；冶金设备轧机配件、零部件加工
证书颁发日期：2024 年 03 月 12 日　　**证书有效期至：**2027 年 03 月 09 日
证书换证日期：2025 年 05 月 14 日

注：证书颁发后，获证组织必须在证书有效期内按期接受监督审核，并经认证决定通过后此证书方可继续有效。

中国认可
国际互认
管理体系
MANAGEMENT SYSTEM
CNAS C195-M

签发人：

证书有效性以右侧二维码扫描内容为准
北京坤标检验认证有限公司网址：http://www.bjkbrz.com
国家认监委证书查询网址：www.cnca.gov.cn

北京坤标检验认证有限公司
地址：北京市朝阳区望京园 601号楼26层3003、3005（邮编：100102）
电话：010-84631655/84622396　传真：010-64780891

环境管理体系认证证书

马鞍山恒航冶金机械配件有限公司

证书编号：QL139225E0016R0S
统一社会信用代码：91340506MA2WEEH10K
注册地址：安徽省马鞍山市当涂县姑孰镇龙华路3号
经营地址：安徽省马鞍山市当涂县姑孰镇龙华路3号
管理体系符合标准：GB/T 24001-2016/ISO 14001:2015
证书覆盖范围：冷床和冶金设备轧机用金属配件的机械加工所涉及的环境管理活动
颁证日期：2025 年 08 月 11 日　　**有效期至：**2028 年 08 月 10 日

注：证书有效期内获证组织须每年至少接受一次监督审核，认证决定通过后证书方继续有效。
证书有效性以左下侧二维码扫描内容为准
安徽清铃检验认证有限公司证书查询网址：http://www.ahqlrz.com
国家认监委证书查询网址：https://www.cnca.gov.cn

签发人：　　**证书专用章：**

安徽清铃检验认证有限公司
中国（安徽）自由贸易试验区芜湖片区龙山街道衡山路35号
芜湖高新技术创业服务中心C601-602 室

Environmental Management System Certificate

Ma'anshan Henghang Metallurgical Machinery Parts Co., Ltd.

Certificate No.:QL139225E0016R0S
Unified Social Credit Code: 91340506MA2WEEH10K
Registration Address: No.3,Longhua Road,Gushu Town,Dangtu County,Ma'anshan City,Anhui Province
Business Address: No.3,Longhua Road,Gushu Town,Dangtu County,Ma'anshan City,Anhui Province
Management system conforms to the standard:GB/T 24001-2016/ISO 14001:2015
The certificate is valid for the scope: Environmental management activities related to the mechanical processing of metal parts for cooling beds and metallurgical equipment rolling mills
Date of Issuance: August 11th,2025　　**Date of Expiry:**August 10th,2028

Note: After the issuance of this certificate, it will remain valid only if the certified organization accepts surveillance audit at regular intervals within the validity period and is audited to be qualified.
The validity of the certificate is determined by the content scanned from the lower left QR code.
The website for certificate inquiry of Anhui Qingling Inspection and Certification Co. ,Ltd.:
http://www.ahqlrz.com
Meanwhile, you can check on CNCA website: https://www.cnca.gov.cn

Signer: Li Yang　**Certificate seal:**

Anhui Qingling Inspection and Certification Co. ,Ltd.
Address：Room C601-602, Wuhu High-tech Entrepreneurship Service Center, No. 35 Hengshan Road, Longshan Street, Wuhu Area, China (Anhui) Free Trade Zone

职业健康安全管理体系认证

马鞍山恒航冶金机械配件有限公司

证书编号：QL139225S0017R0S
统一社会信用代码：91340506MA2WEEH10K
注册地址：安徽省马鞍山市当涂县姑孰镇龙华路3号
经营地址：安徽省马鞍山市当涂县姑孰镇龙华路3号
管理体系符合标准：GB/T 45001-2020/ISO 45001:2018
证书覆盖范围：冷床和冶金设备轧机用金属配件的机械加工所涉及的职业健康安全管理活动
颁证日期：2025 年 08 月 11 日　　**有效期至：**2028 年 08 月 10 日

注：证书有效期内获证组织须每年至少接受一次监督审核，认证决定通过后证书方继续有效。
证书有效性以左下侧二维码扫描内容为准
安徽清铃检验认证有限公司证书查询网址：http://www.ahqlrz.com
国家认监委证书查询网址：https://www.cnca.gov.cn

签发人：　　**证书专用章：**

安徽清铃检验认证有限公司
中国（安徽）自由贸易试验区芜湖片区龙山街道衡山路35号
芜湖高新技术创业服务中心C601-602 室

Occupational Health and Safety Management System Certificate

Ma'anshan Henghang Metallurgical Machinery Parts Co., Ltd.

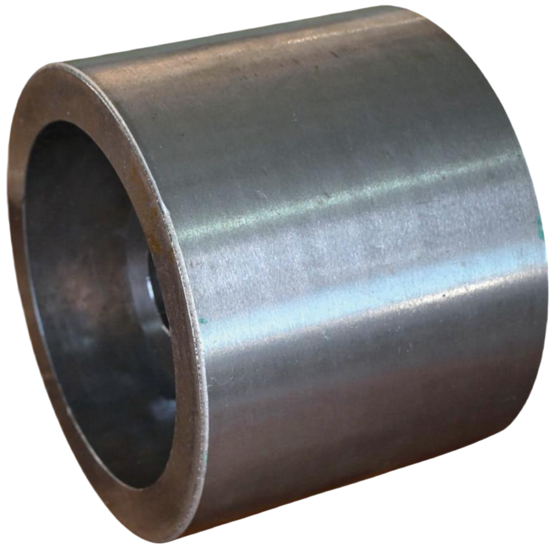
Certificate No.:QL139225S0017R0S
Unified Social Credit Code: 91340506MA2WEEH10K
Registration Address: No.3,Longhua Road,Gushu Town,Dangtu County,Ma'anshan City,Anhui Province
Business Address: No.3,Longhua Road,Gushu Town,Dangtu County,Ma'anshan City,Anhui Province
Management system conforms to the standard:GB/T 45001-2020/ISO 45001:2018
The certificate is valid for the scope: Occupational health and safety management activities related to the mechanical processing of metal parts for cooling beds and metallurgical equipment rolling mills
Date of Issuance: August 11th,2025　　**Date of Expiry:**August 10th,2028

Note: After the issuance of this certificate, it will remain valid only if the certified organization accepts surveillance audit at regular intervals within the validity period and is audited to be qualified.
The validity of the certificate is determined by the content scanned from the lower left QR code.
The website for certificate inquiry of Anhui Qingling Inspection and Certification Co. ,Ltd.:
http://www.ahqlrz.com
Meanwhile, you can check on CNCA website: https://www.cnca.gov.cn

Signer: Li Yang　**Certificate seal:**

Anhui Qingling Inspection and Certification Co. ,Ltd.
Address：Room C601-602, Wuhu High-tech Entrepreneurship Service Center, No. 35 Hengshan Road, Longshan Street, Wuhu Area, China (Anhui) Free Trade Zone

Accelerating roller conveyor



Our company’s accelerated roller conveyor features a surface layer of tungsten carbide alloy powder applied through laser cladding technology. This process provides exceptional wear resistance, high–temperature tolerance, corrosion resistance, and impact resistance. It fully meets customer requirements for steel throughput in bar rolling mills.

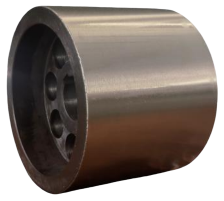
PRODUCT FEATURES:

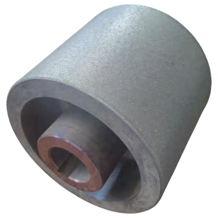
Wear resistance, high–temperature resistance, corrosion resistance, and impact resistance. The system supports high steel throughput and improves wear resistance by up to 7 times compared with conventional acceleration roller tracks.

PRODUCT APPLICATION:

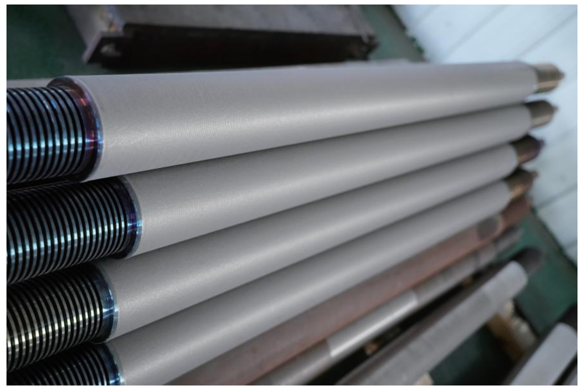
Acceleration roller tracks are mainly used in threaded steel bar and round steel production lines.

Standard Specifications: ϕ188 × 155 / 170 / 250 (Unit: mm)
Base Material: 45# / 42CrMo
Roller Surface Layer: Tungsten carbide alloy
Coating Thickness: 3 mm (diameter)
Hardness Rating (HRC): 48°—52°

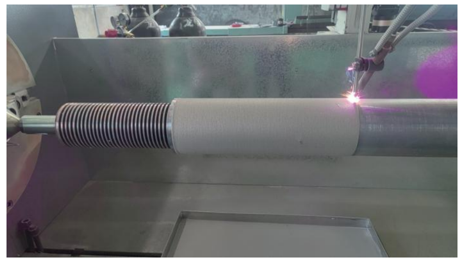




Air-cooled roller conveyor



Our company’s air–cooled wire rod mill rolls feature a laser–clad tungsten carbide surface layer, delivering exceptional wear resistance, high–temperature tolerance, corrosion resistance, and impact resistance. During high–speed wire rod rolling operations, these rolls can achieve a steel throughput capacity of over 300,000 tons.



PRODUCT FEATURES:

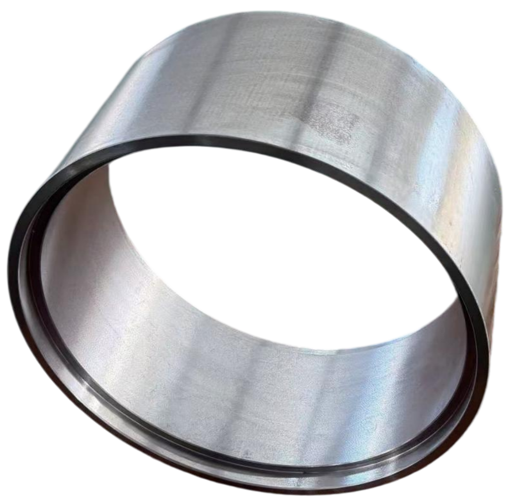
Wear–resistant, high–temperature resistant, corrosion–resistant, and impact–resistant. High steel throughput capacity: over 300,000 tons, with wear resistance 7 times higher than conventional rollers.

PRODUCT APPLICATION:

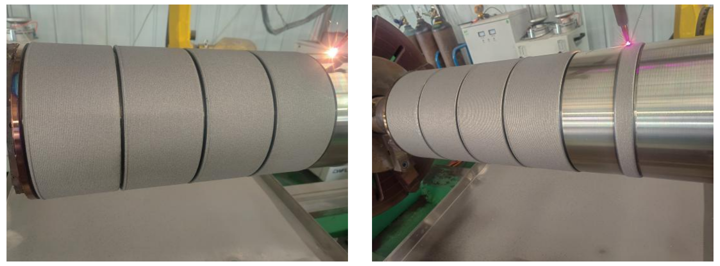
Air–cooled wire rollers are primarily used in high–speed wire rod rolling production lines.

Standard Specifications: ϕ120 / 125 / 130 × 1540 (Unit: mm)
Base Material: 45# or 42CrMo
Roller Surface Layer: Tungsten Carbide Alloy
Coating Thickness: 3 mm (diameter)
Hardness Rating (HRC): 45°—48°

Cold bed input and output conveyor belts



The cooling bed feed rollers manufactured by our company utilize a laser cladding process to apply a layer of tungsten carbide alloy powder to the surface of the rollers. They offer excellent wear resistance, high–temperature resistance, corrosion resistance, and impact resistance, and can handle a steel throughput of up to 600,000 tonnes when used in bar rolling mills.



PRODUCT FEATURES:

Wear–resistant, high–temperature resistant, corrosion–resistant, and impact–resistant. High steel throughput up to 600,000 tonnes, with wear resistance seven times higher than rollers made from standard materials.

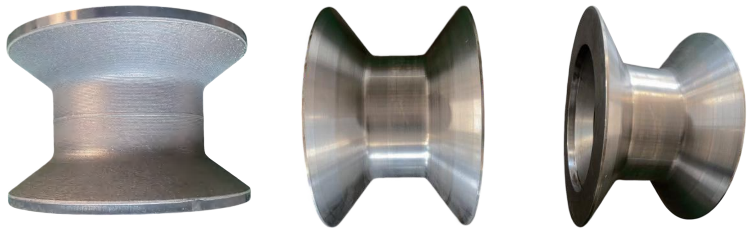
PRODUCT APPLICATION:

Cooling bed feed rollers are primarily used in production lines for rolling small and medium–sized round bars.

Standard Specifications: ϕ210 / ϕ200 × 200 (Unit: mm)
Base Material: 45#
Roller Surface Layer: Tungsten carbide alloy powder
Coating Thickness: 3 mm
Hardness Rating (HRC): 48°—52°

U-shaped roller bearing bushing

The U–shaped roller supports manufactured by our company feature surface and side layers coated with tungsten carbide using laser cladding technology, offering excellent wear resistance, high–temperature resistance, corrosion resistance, and impact resistance. When used in bar rolling mills, they can handle a steel throughput of 500,000—600,000 tonnes.



PRODUCT FEATURES:

Wear–resistant, high–temperature resistant, corrosion–resistant, and impact–resistant. High steel throughput of up to 500,000—600,000 tonnes, with wear resistance seven times higher than rollers made from standard materials.

PRODUCT APPLICATION:

U–shaped roller support wheels are primarily used in rolling production lines for small and medium–sized bars and round steel.

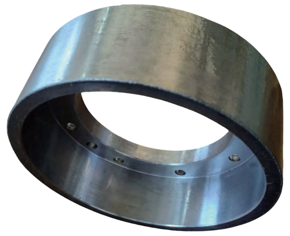
ADVANTAGES OF THE CLADDING PROCESS:

The cladding on the roller face and both sides is fully bonded. After grinding, there are no steps at the junctions between the sides and the face, ensuring a smooth and flat surface.

Standard Specifications: ϕ350 × ϕ62 × 205 (Unit: mm)
Base Material: 45#
Roller Surface Coating: Tungsten carbide alloy powder
Hardness Rating (HRC): 46°—48°

Side guide wheel, vertical roller

The side guide rollers manufactured by our company feature a surface layer of tungsten carbide alloy powder applied via laser cladding, providing excellent wear resistance, high–temperature resistance, corrosion resistance, and impact resistance. When used in bar rolling mills, they can meet customers' requirements for steel throughput. In bar rolling mills, they are primarily used in the lifting skirt of the feeding unit or at the inlet of the horizontal rolling mill.



PRODUCT FEATURES:

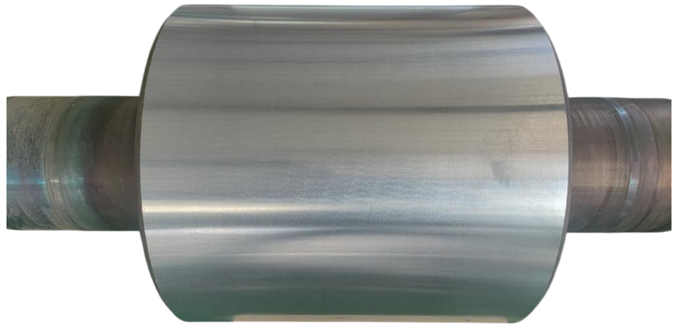
Wear–resistant, high–temperature resistant, corrosion–resistant, and impact–resistant. High steel throughput. Wear resistance is increased by 7 times compared to rollers made from standard materials.

PRODUCT APPLICATION:

Side guide rollers and vertical rollers are mainly used in production lines for rolling small and medium–sized bars and round steel.

Standard Specifications: ϕ70 / 80 / 85 / 90 / 110 × ϕ40 / 45 × 80 / 90 (Unit: mm)
Base Material: 45# / 42CrMo
Roller Surface Layer: Tungsten carbide alloy
Hardness Rating (HRC): 48°—50°

Roller conveyor



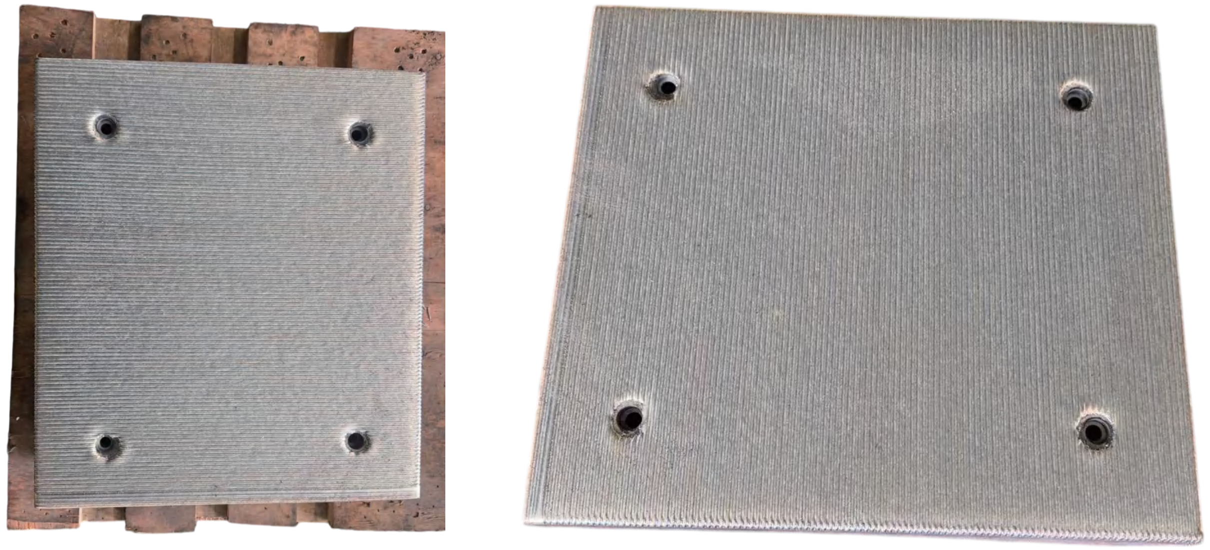
The welded roller conveyor is primarily arranged horizontally along the rolling centerline, coaxial and at the same elevation as the rolling mill and welding equipment. The base is secured to the workshop equipment foundation or steel structure support, with the roller surface flush with the rolling line.

The welded roller conveyors manufactured by our company feature a surface layer of tungsten carbide applied via laser cladding, providing excellent wear resistance, high–temperature resistance, corrosion resistance, and impact resistance. When used for rolling large, medium, and small bars, they can handle a steel throughput of approximately 800,000 to 1,000,000 tonnes.

Standard Specifications: ϕ350 / 300 / 268 / 265 × 500 / 600 / 800 (Unit: mm)
Base Material: 45#
Roller Surface Coating: Tungsten carbide alloy
Hardness Rating (HRC): 46°—50°

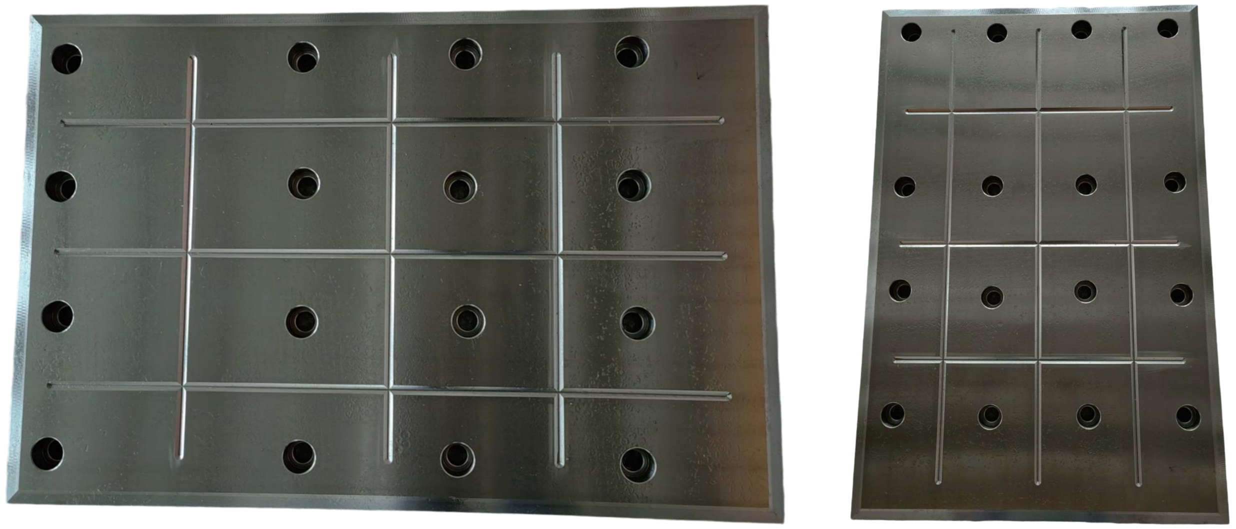
Wear-resistant plates, liner plates

The left and right inlet guide liner plates are installed on either side of the inlet to the finishing mill, located in the transition zone between the upper stand, the intermediate roll table, and the stand rolls. They form part of the finishing mill's inlet guide system. The liner plates must have high resistance to wear, high temperatures, corrosion, and impact in the steel–passing zone.



Laser cladding diagrams of the left and right side liners of the finishing mill guide plates

The finishing mill liners manufactured by our company utilize laser cladding technology to apply a layer of tungsten carbide alloy powder or high–chromium tungsten alloy powder to the surface of the liners. This process provides excellent wear resistance, high–temperature resistance, corrosion resistance, and impact resistance, ensuring that steel through–put meets customer requirements when used in long–stand strip rolling mills.



Finished product image of laser fusion bonding of the slide plate of the finishing mill

PRODUCT FEATURES:

Wear–resistant, high–temperature resistant, corrosion–resistant, and impact–resistant. High steel throughput. Wear resistance is increased several times compared to liners made from ordinary materials.

PRODUCT APPLICATION:

The product is applied to the left–hand side wall liners of inlet guide rollers, primarily used at the inlet and outlet guide rollers of finishing mills in long–stand strip rolling lines.

Base Material: 45# / Q235
Surface Layer: Tungsten carbide alloy or high–chromium tungsten alloy
Hardness Rating (HRC): 56°—62°