

威海锐博传动系统有限公司  
Weihai Rebo Process System Co., LTD.



山东省威海市乳山经济开发区海口路6号  
6 Haikou Road, Rushan Economic Development Zone,  
Weihai Shandong 264500 China

+86 0631-6266689  
sales@rebobelt.com  
www.rebobelt.com



致力于高强度精密钢带生产制造  
DEDICATED TO HIGH STRENGTH PRECISION  
STEEL BELT MANUFACTURING



威海锐博传动系统有限公司  
WEIHAI REBO PROCESS SYSTEM CO., LTD.

# 目录 contents



## 01 关于锐博 ABOUT REBO

公司简介 COMPANY PROFILE	01-02
-------------------------	-------

## 02 行业应用 INDUSTRY APPLICATION

人造板行业 WOOD BASED PANEL INDUSTRY	04-06
橡胶行业 RUBBER INDUSTRY	07-08
化工行业 CHEMICAL INDUSTRY	09-10
食品行业 FOOD INDUSTRY	11-13
薄膜流延行业 FILM CASTING INDUSTRY	14
其他行业 OTHER INDUSTRY	15-16

## 03 钢带型号 MODEL OF STEEL BELT

RMT1650 不锈钢钢带 RMT1650 STAINLESS STEEL BELT	18
RMT1500 不锈钢钢带 RMT1500 STAINLESS STEEL BELT	19
RMT1050 不锈钢钢带 RMT1050 STAINLESS STEEL BELT	20
RAT1200 不锈钢钢带 RAT1200 STAINLESS STEEL BELT	21
RAT1000 不锈钢钢带 RAT1000 STAINLESS STEEL BELT	22
RDT1320 碳钢钢带 RDT1320 CARBON STEEL BELT	23
RDT980 不锈钢钢带 RDT980 STAINLESS STEEL BELT	24
RCT1300 碳钢钢带 RCT1300 CARBON STEEL BELT	25
RCT1100 碳钢钢带 RCT1100 CARBON STEEL BELT	26

## 04 钢带服务 STEEL BELTS SERVICES

钢带服务 STEEL BELT SERVICES	27
-----------------------------	----

## 威海锐博传动系统有限公司

WEIHAI REBO PROCESS SYSTEM CO., LTD.



锐不可挡，博采众长，锐博钢带，专心致力于高强度精密钢带生产制造。

威海锐博传动系统有限公司，成立于2021年11月19日，坐落于美丽的沿海城市——威海乳山市。

公司核心团队成员分别来自国内钢带行业知名企业，具有多年行业经验。通过精心筛选优质带材原料并辅以先进钢带加工工艺，打造出国内一流的钢带产品。在产品生产过程中，我们高度注重产品质量，并且严苛把控产品质量，确保我们生产的每一条钢带，从工艺到测试都是完美的。

我们坚持以人为本、质量为先、信誉为重、服务为诚的经营理念，生产出优质的钢带，以稳定的产品质量赢得顾客的信任 and 市场的青睐。

锐博有完整的售后服务体系以及有丰富经验的售后工程师团队，具备专业、迅速、高效的服务能力为客户提供安装、调试、运行等全面服务内容。

针对产品检测，我们配备了专业的检测系统和检测设备，力图以优质的产品和服务满足顾客的需求和社会期望。

展望未来，我们携手向前，梦想聚团队，团队铸梦想，为成为引领行业变革的优秀企业，为开启中国特种钢带行业的新篇章而不懈努力！

Unstoppable and inclusive, Rebo Steel Belt is dedicated to the production and manufacturing of high-strength precision steel belts.

Weihai Rebo Process System Co., Ltd. was established on November 19, 2021 and is located in the beautiful coastal city of Rushan in Weihai.

Our core team members come from well-known enterprises in the domestic steel belt industry, and have many years of industry experience. Through careful selection of high-quality raw materials and advanced steel belt processing technology, we create top-class steel belt products domestically. During the production process, we place high emphasis on product quality, and strictly control every aspect of our steel belts, from the process to testing, to ensure perfection.

We adhere to the business philosophy of people-oriented, quality-first, reputation-focused, and service-oriented, and strive to produce high-quality steel belts that win the trust of our customers and the market with stable product quality.

Rebo has a complete after-sales service system and a team of experienced after-sales engineers, with professional, prompt, and efficient service capabilities to provide customers with comprehensive services such as installation, commissioning, and operation.

In terms of product testing, we have professional testing systems and equipment to meet the needs and expectations of our customers and society with high-quality products and services.

Looking forward to the future, we will work together to gather our dreams and cast a team to become an outstanding enterprise leading the industry change, and make unremitting efforts to open a new chapter in China's special steel belt industry.





行业应用 INDUSTRY APPLICATION



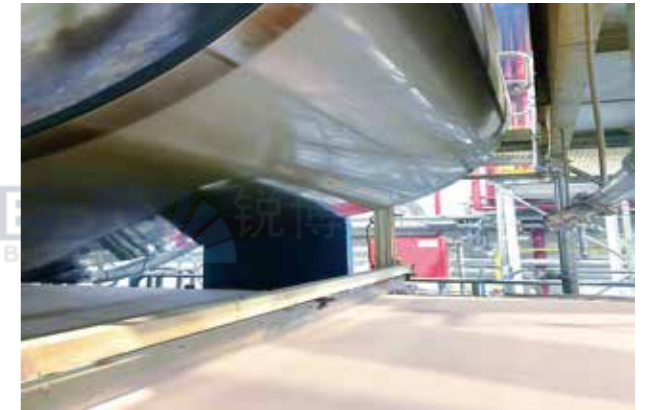
产品主要应用于人造板行业、化工（结片、压片造粒）行业、橡胶行业（鼓式硫化机）、食品（烘焙冷冻）行业、薄膜流延行业、传送带（输送和分拣系统）行业、瓷砖压制行业、矿石烧结行业、汽车行业轮胎测试、热压复合行业、物料撒播行业、物流分拣行业、造纸行业等多种应用领域。

The products are mainly used in various application fields such as the wood-based panel industry, the chemical industry (flaking, pelletizing), the rubber industry (drum vulcanizer), the food industry (baking and freezing), the film casting industry, the conveyor belt (conveying and sorting system) industry, the tile pressing industry, the ore sintering industry, the tire testing in the automotive industry, the hot pressing composite industry, the material spreading industry, the logistics sorting industry, and the paper industry.

连续平压线专用钢带  
STEEL BELTS FOR DOUBLE BELT PRESS

★ 推荐使用钢带  
Recommended Steel Belt: RMT1650

连续平压线专用钢带由上下两条钢带组成，其抗拉强度高，硬度及韧性极好，表面光滑且导热性能优异，因钢带要经受高低温的频繁变化和张弛交替，所以人造板行业对平压线专用钢带的工艺要求极高。



The continuous press system is composed of two steel belts, one on top and one on the bottom. It has high tensile strength, excellent hardness and toughness, smooth surface, and outstanding thermal conductivity. Due to the frequent changes in temperature and tension, the wood based panel industry has extremely high requirements for the steel belt used for continuous press lines.



应用范围

- MDF 中、高密度纤维板
- PB 刨花板
- OSB 定向刨花板
- OSP 定向结构板
- FPB 防火板
- LVL 单板层积材
- 其他

Scope Of Application

- Medium and High Density Fiberboard
- Particle Board
- Oriented Strand Board
- Oriented Structural Plate
- Fire Prevention Board
- Laminated Veneer Lumber
- Others

钢带供货规格 Scope Of Supply

长度Length	宽度Width	厚度Thickness
≤150m	1440~3200 mm	2.3 / 2.7 / 3.0 / 3.5mm

## 连续辊压线专用钢带

STEEL BELTS FOR CONTINUOUS CALENDER LINE

★推荐使用钢带  
Recommended Steel Belt:RMT1650

连续辊压线专用钢带采用一条不锈钢钢带，在设备运作中，钢带每一次循环都要弯曲4次，并且不断高速反复来回弯折，并被加热，所以钢带必须具有极好的抗疲劳、抗拉强度，才能满足顾客对辊压线钢带的需求。

The continuous calender line uses a single stainless steel belt. During the operation, the steel belt undergoes four bends per cycle and is constantly bent back and forth at high speed while being heated. Therefore, the steel belt must have excellent fatigue resistance and tensile strength to meet customers' requirements for calender line steel belts.



### ■ 应用范围

- MDF 中密度纤维薄板
- 其他

### ■ Scope Of Application

- Medium Density Fiberboard
- Others

### ■ 钢带供货规格 Scope Of Supply

长度Length	宽度Width	厚度Thickness
≤150m	1400~3200 mm	1.8 /2.0mm

## 周期性单层压机专用钢带

STEEL BELT FOR PERIODIC SINGLE-LAYER PRESS SYSTEM

★推荐使用钢带  
Recommended Steel Belt:RCT1300

周期性单层压机采用经过硬化回火后的碳钢钢带，其导热性能极好，成本较低，使用周期性单层压机生产的产品能提高生产速度和产能，使用寿命可以长达10年以上。

Periodic single-layer press machine uses carbon steel belt that has been hardened and tempered. It has excellent thermal conductivity and low cost. Products produced by periodic single-layer press machine can increase production speed and capacity, and the service life can be as long as 10 years or more.



### ■ 应用范围

- PB 刨花板
- 其他

### ■ Scope Of Application

- Particle Board
- Others

长度Length	宽度Width	厚度Thickness
≤150m	1400~3200 mm	1.4/1.5mm



## 鼓式硫化机专用钢带

STEEL BELTS FOR DRUM-TYPE VULCANIZING MACHINE

★推荐使用钢带

Recommended Steel Belt:RMT1650

鼓式硫化机需配置优良的高强度钢带，要求其钢带厚度均匀，表面光滑，焊缝平整度高，具备高强度拉伸、耐疲劳度且耐高温，更有超长的使用寿命。

The drum vulcanizer needs to be equipped with excellent high-strength steel belt, which requires the steel belt to have a uniform thickness, smooth surface, premium weld flatness, high tensile strength, fatigue resistance, high temperature resistance, and a long service life.



### 应用范围

- 橡胶带制品
- 橡胶板、片
- 橡胶颗粒板
- 橡塑地板
- 防水材料
- 橡胶内衬
- 输送带
- 印刷橡皮布
- 墙纸
- 其他

### Scope Of Application

- Rubber belts products
- Rubber Sheets and slices
- Rubber Particle Board
- Rubber floors
- Waterproof materials
- Rubber lining
- Conveyor belt
- Printing mackintosh
- Wallpaper
- Others

REBO 锐博  
Steel Belt Systems

长度Length	宽度Width	厚度Thickness
≤150m	600~3200 mm	1.2 / 1.6 / 2.0mm

## 平板硫化机专用钢板

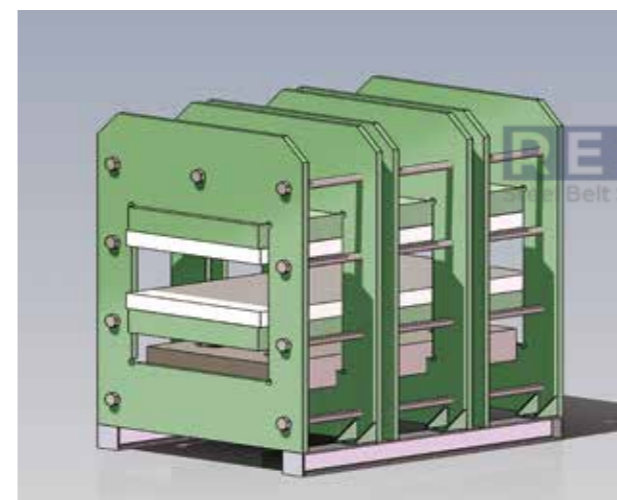
STEEL PLATE FOR PLATE VULCANIZER

★推荐使用钢带

Recommended Steel Belt:RMT1650

平板硫化机是用于橡胶模压制品硫化成型的专用设备，使用优质钢板，可使其生产的产品质量得到大大的提升，同时也减少了钢板更换的频率。

Plate vulcanizing machine is a specialized equipment used for vulcanizing and forming molded rubber products. By using high-quality steel belts, the quality of the products produced can be greatly improved, while also reducing the frequency of steel belt replacement.



### 应用范围

- 输送带
- 其他

### Scope Of Application

- Conveyor belt
- Others



长度Length	宽度Width	厚度Thickness
≤150m	600~3200 mm	1.2 / 1.6 / 2.0/ 3.0 mm

## 结片机、造粒机专用钢带 STEEL BELT FOR FLAKER AND GRANULATOR

★推荐使用钢带  
Recommended Steel Belt:RAT1200



结片机含单钢带结片机和双钢带结片机，结片机专用钢带具有极高的平整度和优异的耐腐蚀性能，因此广泛应用于化工行业中结片机生产的片材产品。

造粒机专用钢带应用于化工冷却系统，通过造粒机掉落在钢带上的融态物料，经过钢带下方设置的连续喷淋和冷却装置，使钢带上的物料在移动过程中迅速冷却→固化，因此化工行业对钢带材料的要求是非常严苛的。

The flaking machine includes single-belt flaker and double-belt flaker. The steel belt for the flaking machine has high flatness and excellent corrosion resistance, so it is widely used in the chemical industry.

The steel belt for the granulator is used in the chemical cooling system. The molten material dropped on the steel belt through the granulator passes through the continuous spraying and cooling device set under the steel belt, ensure the steel belt's material cools and solidifies rapidly as it moves along the process. so the chemical industry's requirements for steel strip materials are very strict.

### ■ 应用范围

- 聚酯树脂
- 环氧树脂
- 酚醛树脂
- 沥青
- 硫磺
- 其他

### ■ Scope Of Application

- Polyester resins
- Epoxy resins
- Phenolic resins
- Asphalt
- Sulfur
- Others



长度Length

宽度Width

厚度Thickness

≤150m

800~2000 mm

1.0 / 1.2 mm

## 水冷压片机专用钢带

STEEL BELTS FOR WATER COOLING BELT CONVEYOR

★推荐使用钢带  
Recommended Steel Belt:RAT1200

水冷压片机专用钢带特点表面光滑，平整度强，优异的耐磨性，其处理物料范围广，导热面大，冷却效率非常高。

The steel belt specially designed for water cooling belt conveyors is characterized by a smooth surface, high flatness, outstanding wear resistance, a wide range of material processing capability, a large thermal-conductive surface, and exceptional cooling efficiency.



### ■ 应用范围

- 各种粉末及粉末涂料
- 其他

### ■ Scope Of Application

- Various powders and powder coatings
- Others



长度Length

宽度Width

厚度Thickness

≤150m

600~1500 mm

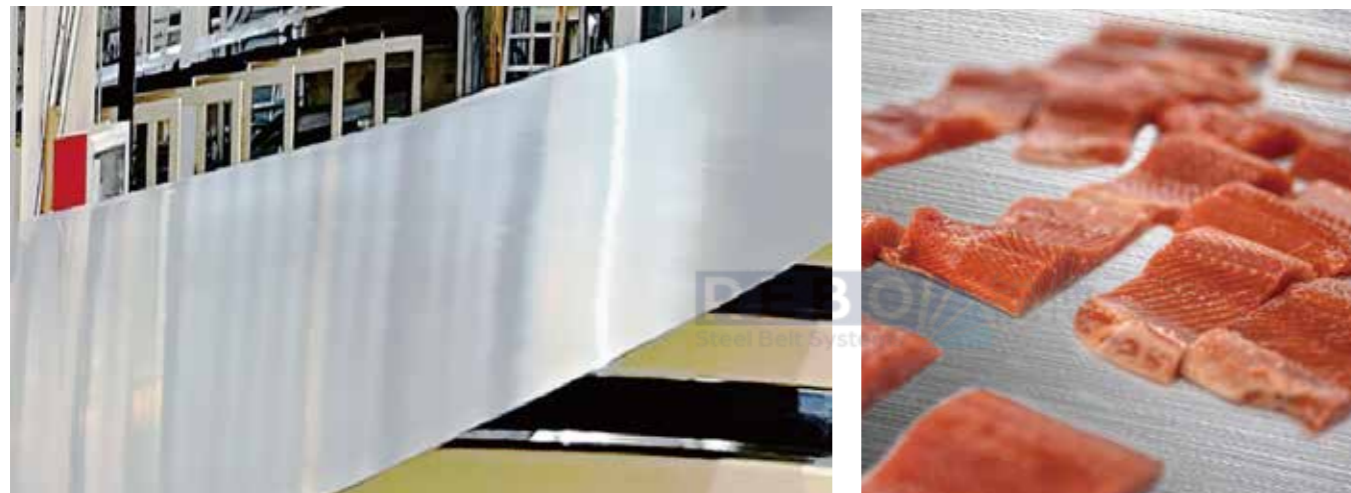
1.0 / 1.2 mm



## 单冻机与肉类输送机专用钢带

STEEL BELTS FOR MEAT FREEZER AND CONVEYOR

★ 推荐使用钢带  
Recommended Steel Belt: RAT1200



单冻机专用钢带为一条不锈钢钢带，主要应用于食品速冻领域，在零下40-50°的条件下，将产品迅速冻结，输送机应用于各类食品的输送，其钢带特点在极其低的温度下不易变形，且表面坚硬光滑。

Steel belt for single freezing machine uses a single stainless steel belt mainly in the field of food quick freezing. Under the conditions of -40 to -50 degrees Celsius, it can quickly freeze the products. The conveyor is used for conveying various types of food. The steel belts are not easily deformed at low temperatures and have a hard and smooth surface.

### 应用范围

- 鱼片
- 鱼段
- 虾类
- 扇贝
- 其他



### Scope Of Application

- Fish fillets
- Fish section
- Shrimps
- Scallops
- Others

长度Length	宽度Width	厚度Thickness
≤150m	600~1500 mm	1.0 / 1.2 mm

## 隧道式烘培炉专用钢带

STEEL BELTS FOR TUNNEL-TYPE BAKING OVEN

★ 推荐使用钢带  
Recommended Steel Belt: RCT1300

隧道式烘培炉专用钢带采用回火硬化的碳钢钢带，其特点表面平整光滑、坚硬、耐磨、不易划伤，即使经过频繁的温度变化和巨大的循环压力使用情况下，钢带仍然可以保持它独有的特性，耐高温且不易变形，精湛的工艺使钢带清洁简单，清洗方便，易于保持表面干净力。

The special steel belt used in tunnel ovens is made from carbon steel that is quenched and tempered, which provides it with a smooth, flat surface, good hardness, wear resistance, and scratch resistance. Despite frequent temperature changes and significant cyclic pressures, the steel belt maintains its unique characteristics, can withstand high temperatures without deforming, and can be easily cleaned due to its exquisite craftsmanship. As a result, it is highly durable and easy to maintain a clean surface.

### 应用范围

- 饼干
- 小馒头
- 曲奇
- 面包棒
- 甜点
- 肉松饼
- 瑞士卷
- 膨化米饼
- 蛋黄派
- 夹心蛋糕
- 其他

### Scope Of Application

- Biscuits
- Small steamed buns
- Cookies
- Breadsticks
- Dessert
- Pork floss bread
- Swiss roll
- Puffed rice cakes
- Egg pies
- Sandwich cake
- Others



长度Length	宽度Width	厚度Thickness
≤170m	600~1500 mm	1.0 / 1.2 mm

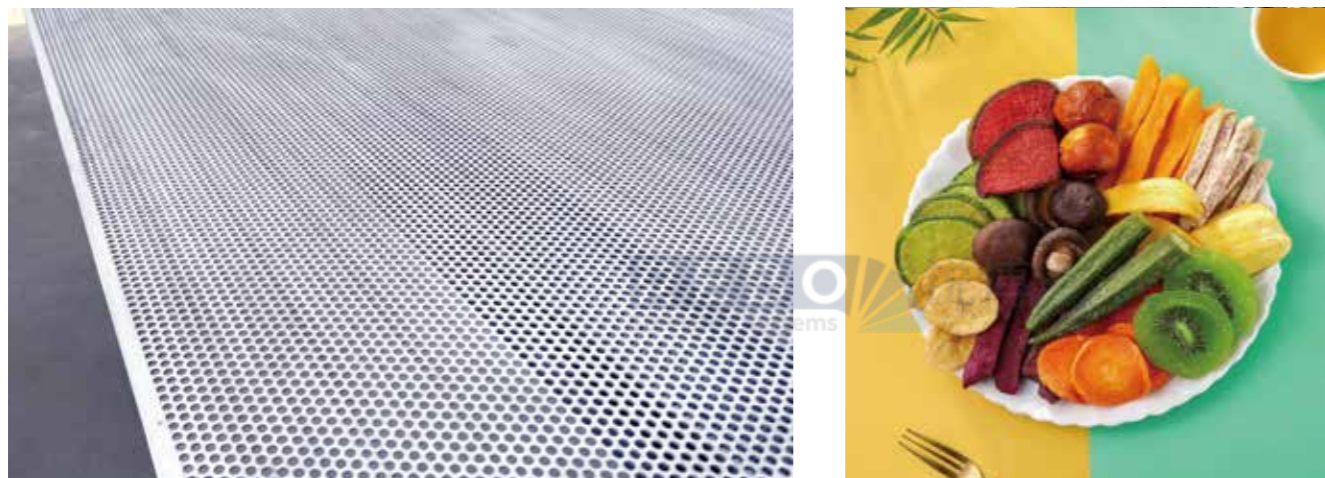


## 果蔬干燥机专用钢带

STEEL BELTS FOR FRUIT AND VEGETABLE DRYER

★推荐使用钢带

Recommended Steel Belt:RAT1200



果蔬干燥机专用钢带采用冲孔钢带，可根据顾客不同需求提供不同冲孔规格的钢带，其特点具有良好的拉伸、屈服、疲劳强度，良好的耐磨性和耐腐蚀性。

The steel belt for fruit and vegetable dryer adopts a punched steel belt, and we can provide steel belts with different punching specifications according to different needs of customers. It is characterized by good tensile, yield, fatigue strength, good wear resistance and corrosion resistance.

### ■ 应用范围

- 香蕉片
- 红枣干
- 菠萝蜜干
- 紫薯干
- 秋葵干
- 其他

### ■ Scope Of Application

- Banana chips
- Dried red dates
- Dried jackfruit
- Dried purple potatoes
- Dried okra
- Others



长度Length	宽度Width	厚度Thickness
≤150m	600~1500 mm	1.0 / 1.2 mm

## 薄膜流延行业专用钢带

STEEL BELTS FOR FILM CASTING INDUSTRY

★推荐使用钢带

Recommended Steel Belt:RAT1200

薄膜流延广泛应用于生产包装塑料膜、过滤膜和多功能塑料膜，洗衣凝珠、复合印刷软包装等领域；高标准，高质量，特殊的工艺处理才能满足薄膜流延行业对镜面钢带产品的严格要求。

Film casting is widely used in the production of packaging plastic film, filter film and multi-functional plastic film, laundry beads, composite printing flexible packaging and other fields; only mirror-finished steel belts of high standards, high quality, and special processing can meet the strict requirements of the film casting industry for mirror-finished steel belt products.



### ■ 应用范围

- 包装塑料膜
- 过滤膜
- 多功能塑料膜
- 洗衣凝珠
- 复合印刷软包装
- 其他

### ■ Scope Of Application

- Packaging plastic film
- Filtration membrane
- Multi-functional plastic film
- Laundry condensate beads
- Composite printing flexible packaging
- Others

长度Length	宽度Width	厚度Thickness
≤150m	600~1500 mm	1.0 / 1.2 mm

### 瓷砖压制行业专用钢带

Steel Belts For Ceramic Tile Pressing Industry



陶瓷钢带对钢带平整度、焊缝焊接质量要求非常高，精密误差 $\leq 0.02\text{MM}$ 。

Ceramic steel belts have very high requirements for flatness and welding quality of the steel belt, with a precision error within  $\leq 0.02\text{mm}$ .

推荐使用钢带:

Recommended Steel Belt: RMT1650



### 传送带行业专用钢带

Steel Belts For Conveyor Belt Industry



应用于物流分拣系统，特殊的材质不会对分拣的物品造成损伤。

Applied in logistics sorting systems, the special material will not cause damage to the sorted items.

推荐使用钢带:

Recommended Steel Belt: RAT1200

### 汽车行业轮胎测试专用钢带

Steel Belts For Tire Testing In Automotive Industry



适用于测试汽车轮胎的各项性能。

Suitable for testing properties of automotive tires.

推荐使用钢带:

Recommended Steel Belt: RMT1650

### 热压复合行业专用钢带

Steel Belts For Hot Pressed Composite Industry



适用于复合板的复合生产，以先进的技术保证钢带高质量的表面印花及条纹的制定。

Suitable for the production of composite plate, with advanced technology to ensure high requirements for printing of pattern or stripes.

推荐使用钢带:

Recommended Steel Belt: RMT1650



### 矿石烧结行业专用钢带

Steel Belts For Ore Sintering Industry



适用于处理铁矿石、锰矿石、镍矿等运输。

Suitable for handling transportation of iron ore, manganese ore, nickel ore, and other minerals.

推荐使用钢带:

Recommended Steel Belt: RMT1150

### 造纸行业专用钢带

Steel Belts For Paper Industry

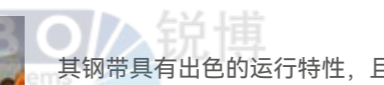


其钢带具有出色的运行特性，且抗腐蚀性能强

The steel strip has excellent stability and strong corrosion resistance.

推荐使用钢带:

Recommended Steel Belt: RMT1650





## 钢带参数表

STEEL BELT DATASHEETS TABLE

钢材类型 Type of steel	马氏体不锈钢 Martensitic stainless steel			奥氏体不锈钢 Austenitic stainless steel		双相超耐腐蚀不锈钢 Duplex super corrosion resistant stainless steel	碳钢 Carbon steel			
	型号 Model	RMT1650	RMT1500	RMT1050	RAT1200	RAT1000	RDT980	RDT1320	RCT1300	RCT1100
指标 Index										
抗拉强度 (Mpa) Tensile Strength (Mpa)	1620	1550	1150	1200	1000	980	1340	1250	1100	
屈服强度 (Mpa) Yield Strength (Mpa)	1600	1520	1120	980	780	790	1250	1100	960	
疲劳强度 (Mpa) Fatigue Strength (Mpa)	630	540	500	470	400	380	410	430	460	
硬度 (HV) Hardness (HV)	490	460	360	341	303	294	341	360	331	
延伸率 % Elongation %	4-6	4-6	7-9	20	6	10	4	4	5	
焊接系数 Welding Factor	0.80	0.80	0.80	0.70	0.70	0.65	0.75	0.75	0.75	



## RMT RMT1650 不锈钢钢带

RMT1650 STAINLESS STEEL BELT

锐博RMT1650沉淀硬化不锈钢,是一种基于铬镍铜的低碳马氏体不锈钢。其特点是:

Rebo RMT1650 precipitation hardened stainless steel is a low carbon martensitic stainless steel based on Chromium, nickel, and copper. Its features are :

- 优异的机械性能 Excellent mechanical properties
- 良好的耐腐蚀性 Good corrosion resistance
- 良好的静态强度 Good static strength
- 极好的耐磨性 Great wear resistance
- 极好的疲劳强度 Great fatigue strength
- 很好的可修复性 Great reparability

### 化学成分(公称值) / Chemical Composition (Nominal)%

碳 C	硅 Si	锰 Mn	磷 P	硫 S	铬 Cr	镍 Ni	钛 Ti	铜 Cu	钼 Mo	氮 N	铁 Fe
0.04	1.59	0.48	0.02	0.001	14.02	7.01	0.34	0.69	0.84	0.008	-

### 静态强度 / Static Strength

#### 室温下的标准强度 (公称数值) / Standard strength at room temperature (nominal values)

参量 Parametric	抗拉强度 Tensile strength	屈服强度 Yield strength	延伸率 Elongation	焊接系数 Weld factor	硬度 Hardness
	Mpa	Mpa	A5(%)	Rm/Rm	HV
基材 Base material	1620	1600	4-6	-	490
焊接区域 (未热处理) Welding area (not heat treated)	1150	1100	4-6	0.70	-
焊接区域 (热处理) Welding area (heat treatment)	1300	1250	3-5	0.80	-

### 钢带供货规格 / Steel Belts Supply Specifications

长度 Length	可定制 Customizable
宽度 Width	1000/1200/1440/1520/...mm
厚度 Thickness	1.2/2.0/2.7/3.0/3.5mm

提示: 单幅钢带最宽宽度1520MM,超过此宽度需要纵向拼接。可以定制特殊规格。

Note: the width of single steel strip is 1520mm, customized sizes via cutting or longitudinal welding are available.

### 应用行业 / Application industry

- 人造板行业 Wood based panel industry
- 橡胶行业 Rubber industry
- 瓷砖行业 Ceramic tile industry
- 汽车行业 Auto industry
- 造纸行业 Paper industry
- 烧结行业 Sintering industry
- 撒播行业 Spreading industry
- 复合行业 Complex industries
- 其他行业 Other industries

## RMT RMT1500 不锈钢钢带

RMT1500 STAINLESS STEEL BELT

锐博RMT1500低碳沉淀硬化不锈钢，是一种基于铬镍铜的马氏体不锈钢钢带。其特点是：  
Rebo RMT1500 precipitation hardened stainless steel is a low carbon martensitic stainless steel based on chromium, nickel, copper. Its features are :

- 出色的机械性能 Excellent mechanical properties
- 优异的静态强度 Excellent static strength
- 极好的疲劳强度 Great fatigue strength
- 良好的耐腐蚀性 Good corrosion resistance
- 极好的耐磨性 Great wear resistance
- 很好的可修复性 Great reparability

### 化学成分(公称值) / Chemical Composition (Nominal)%

碳 C	锰 Mn	磷 P	硫 S	硅 Si	铬 Cr	镍 Ni	铌 Nb	铜 Cu	铁 Fe
≤0.07	≤1.00	≤0.04	≤0.03	≤1.00	15.00	3.00-5.00	0.15-0.45	3.00-5.00	-

### 静态强度 / Static Strength

室温下的标准强度 (公称数值) / Standard strength at room temperature (nominal values)

参量 Parametric	抗拉强度 Tensile strength	屈服强度 Yield strength	延伸率 Elongation	焊接系数 Weld factor	硬度 Hardness
	Mpa	Mpa	A5(%)	Rm/Rm	HV
基材 Base material	1550	1520	4-6	-	460
焊接区域 (未热处理) Welding area (not heat treated)	1150	1100	4-6	0.75	-
焊接区域 (热处理) Welding area (heat treatment)	1310	1260	4-6	0.80	-

### 钢带供货规格 / Steel Belts Supply Specifications

长度Length	可定制Customizable
宽度Width	1000/1200/1440/1520/...mm
厚度Thickness	1.2/2.0/2.7/3.0/3.5mm

提示：单幅钢带最宽宽度1520mm,超过此宽度需要纵向拼接。可以定制特殊规格。

Note: the width of single steel strip is 1520mm, customized sizes via cutting or longitudinal weiding are available.

### 应用行业 / Application industry

- 人造板行业 Wood based panel industry
- 橡胶行业 Rubber industry
- 瓷砖行业 Ceramic tile industry
- 汽车行业 Auto industry
- 造纸行业 Paper industry
- 烧结行业 Sintering industry
- 撒播行业 Spreading industry
- 复合行业 Complex industries
- 其他行业 Other industries

## RMT RMT1050 不锈钢钢带

RMT1050 STAINLESS STEEL BELT

锐博RMT1050低碳沉淀硬化不锈钢，是一种基于铬镍铜的马氏体不锈钢钢带。其特点是：  
Rebo RMT1050 precipitation hardened stainless steel is a low carbon martensitic stainless steel based chromium, nickel, copper. Its features are :

- 出色的机械性能 Excellent mechanical properties
- 优异的静态强度 Excellent static strength
- 出色的疲劳强度 Excellent fatigue strength
- 良好的耐腐蚀性 Good corrosion resistance
- 极好的耐磨性 Great wear resistance
- 很好的可修复性 Great reparability

### 化学成分(公称值) / Chemical Composition (Nominal)%

碳 C	硅 Si	锰 Mn	磷 P	硫 S	铬 Cr	镍 Ni	钛 Ti	铜 Cu	钼 Mo	氮 N	铁 Fe
0.04	1.59	0.48	0.02	0.001	14.02	7.01	0.34	0.69	0.84	0.008	-

### 静态强度 / Static Strength

室温下的标准强度 (公称数值) / Standard strength at room temperature (nominal values)

参量 Parametric	抗拉强度 Tensile strength	屈服强度 Yield strength	延伸率 Elongation	焊接系数 Weld factor	硬度 Hardness
	Mpa	Mpa	A5(%)	Rm/Rm	HV
基材 Base material	1150	1120	7-9	-	360
焊接区域 (未热处理) Welding area (not heat treated)	1130	1080	7-9	0.80	-

### 钢带供货规格 / Steel Belts Supply Specifications

长度Length	可定制Customizable
宽度Width	600/800/1000/1200/1440/1520/...mm
厚度Thickness	1.0/1.2mm

提示：单幅钢带最宽宽度1520mm,超过此宽度需要纵向拼接。可以定制特殊规格。

Note: the width of single steel strip is 1520mm, customized sizes via cutting or longitudinal weiding are available.

### 应用行业 / Application industry

- 食品行业 Food industry
- 运输行业 Transportation industry
- 其他行业 Other industries



## RAT RAT1200 不锈钢钢带

RAT1200 STAINLESS STEEL BELT

锐博RAT1200是一种具有良好耐磨性的高耐腐蚀的奥氏体不锈钢钢带，是食品和化学工业的通用选择。其特点是：  
 Rebo RAT1200 is a high corrosion resistant Austenitic stainless steel strip with good abrasion resistance and is a good choice for the food and chemical industries. Its features are:

- 优异的静态强度 Excellent static strength
- 极好的疲劳强度 Great fatigue strength
- 极好的耐腐蚀性 Great corrosion resistance
- 良好的耐磨性 Good wear resistance
- 很好的可维修性 Great repairability

### ■ 化学成分(公称值) / Chemical Composition (Nominal)%

碳 C	锰 Mn	磷 P	硫 S	硅 Si	铬 Cr	镍 Ni	氮 N	铁 Fe
≤0.15	≤2.00	≤0.05	≤0.03	≤1.00	16.00-20.00	6.00-10.00	≤0.10	-

### ■ 静态强度 / Static Strength

室温下的标准强度 (公称数值) / Standard strength at room temperature (nominal values)

参量 Parametric	抗拉强度 Tensile strength	屈服强度 Yield strength	延伸率 Elongation	焊接系数 Weld factor	硬度 Hardness
	Mpa	Mpa	A5(%)	Rm/Rm	HV
基材 Base material	1200	980	25	-	341
焊接区域 Welding area	840	680	20	0.70	-

### ■ 钢带供货规格 / Steel Belts Supply Specifications

长度Length	可定制Customizable
宽度Width	800/1000/1200/2000/...mm
厚度Thickness	1.0/1.2mm

提示：单幅钢带最宽宽度2000MM,可以定制特殊规格。

Note: the width of single steel strip is 2000mm, customized sizes via cutting or longitudinal weiding are available.

### ■ 应用行业 / Application industry

- 化工行业 Chemical industry
- 食品行业 Food industry
- 薄膜流延行业 Film casting industry
- 分拣行业 Sorting industry
- 输送行业 Transportation industry
- 其他行业 Other industries

## RAT RAT1000 不锈钢钢带

RAT1000 STAINLESS STEEL BELT

锐博RAT1000是一种具有很高的可修复性的高度耐腐蚀的奥氏体钼合金不锈钢钢带。非常适合化学工业和其他严重腐蚀行业应用。其特点是：

Rebo RAT1000 is a highly corrosion resistant austenitic molybdenum alloy stainless steel strip with high repairability. Ideal for chemical industry and other severe corrosion industry applications. Its features are:

- 优异的静态强度 Excellent static strength
- 极好的疲劳强度 Great fatigue strength
- 极好的耐腐蚀性 Great corrosion resistance
- 良好的耐磨性 Good wear resistance
- 很好的可维修性 Great repairability

### ■ 化学成分(公称值) / Chemical Composition (Nominal)%

碳 C	锰 Mn	磷 P	硫 S	硅 Si	铬 Cr	镍 Ni	钼 Mo	氮 N	铁 Fe
≤0.08	≤2.00	≤0.05	≤0.03	≤1.00	16.00-18.00	10.00-15.00	2.00-3.00	≤0.10	-

### ■ 静态强度 / Static Strength

室温下的标准强度 (公称数值) / Standard strength at room temperature (nominal values)

参量 Parametric	抗拉强度 Tensile strength	屈服强度 Yield strength	延伸率 Elongation	焊接系数 Weld factor	硬度 Hardness
	Mpa	Mpa	A5(%)	Rm/Rm	HV
基材 Base material	1000	780	10	-	303
焊接区域 Welding area	700	500	6	0.70	-

### ■ 钢带供货规格 / Steel Belts Supply Specifications

长度Length	可定制Customizable
宽度Width	800/1000/1200/2000/...mm
厚度Thickness	1.0/1.2mm

提示：单幅钢带最宽宽度2000mm,可以定制特殊规格。

Note: the width of single steel strip is 2000mm, customized sizes via cutting or longitudinal weiding are available.

### ■ 应用行业 / Application industry

- 化工行业 Chemical industry
- 薄膜流延行业 Film casting industry
- 食品行业 Food industry
- 其他行业 Other industries

## RDT RDT1320 碳钢钢带

RDT1320 CARBON STEEL STRIP

锐博RDT1320是含75%马氏体和25%铁素体基体的一种双相碳钢钢带。其表面光滑、坚硬，具有灰色氧化层，腐蚀风险较低的任何应用均可适用。极好的导热性能使其非常适合烘烤和类似应用。其低碳含量使其焊接后无需回火。其特点是：

Rebo RDT1320 is a dual phase carbon steel strip containing 75% martensite and 25% ferrite matrix. Its surface is smooth, hard, with a gray oxide layer, suitable for any application of low corrosion risk. Excellent thermal conductivity makes it ideal for baking and similar applications. Its low carbon content makes it unnecessary to temper after welding. Its features are:

- 优异的静态强度 Excellent static strength
- 极好的耐磨性 Great wear resistance
- 极好的疲劳强度 Great fatigue strength
- 良好的可维修性 Good repairability
- 优异的导热性能 Excellent thermal properties



### 化学成分(公称值) / Chemical Composition (Nominal)%

碳 C	硅 Si	锰 Mn	铝 Al	铌 Nb	铁 Fe
0.15	0.5	1.8	0.04	0.03	-

### 静态强度 / Static Strength

#### 室温下的标准强度 (公称数值) / Standard strength at room temperature (nominal values)

参量 Parametric	抗拉强度 Tensile strength	屈服强度 Yield strength	延伸率 Elongation	焊接系数 Weld factor	硬度 Hardness
	Mpa	Mpa	A5(%)	Rm/Rm	HV
基材 Base material	1340	1250	5	-	341
焊接区域 Welding area	1000	890	4	0.75	-

### 钢带供货规格 / Steel Belts Supply Specifications

长度Length	可定制Customizable
宽度Width	800/1000/1200/...mm
厚度Thickness	1.0/1.2/1.5mm

### 应用行业 / Application industry

- 人造板行业 Wood based panel industry
- 食品行业 Food industry
- 输送行业 Conveyor industry
- 其他行业 Other industries

提示：单幅钢带最宽宽度1200mm,超过此宽度需要纵向拼接。可以定制特殊规格。

Note: the width of single steel strip is 1200mm, customized sizes via cutting or longitudinal weiding are available.

## RDT RDT980 不锈钢钢带

RDT980 STAINLESS STEEL BELT

锐博RDT980是双相超耐腐蚀不锈钢钢带。它有极高的耐腐蚀不开裂特性，不需要上漆或涂层，可以减少很大限度的维护工作量，广泛用于化学品、海水、石油天然气处理的压力管道系统、沼气池、蒸发器、道路罐车等承压容器。

Rebo RDT980 is a duplex super corrosion resistant stainless steel strip. It has extremely high resistance to corrosion and crack-ing, does not require painting or coating, and can reduce the maintenance workload to a great extent. It is widely used in chemical, seawater, oil and gas processing pressure piping systems, biogas digesters, evaporators, Pressure vessels such as road tankers.



### 化学成分(公称值) / Chemical Composition (Nominal)%

碳 C	锰 Mn	磷 P	硫 S	硅 Si	铬 Cr	镍 Ni	氮 N	钼 Mo	铁 Fe
< 0.03	< 2.00	< 0.03	< 0.02	< 1.00	21.00-23.00	4.50-6.50	0.10-0.20	3.00-3.50	-

### 静态强度 / Static Strength

#### 室温下的标准强度 (公称数值) / Standard strength at room temperature (nominal values)

参量 Parametric	抗拉强度 Tensile strength	屈服强度 Yield strength	延伸率 Elongation	焊接系数 Weld factor	硬度 Hardness
	Mpa	Mpa	A5(%)	Rm/Rm	HV
基材 Base material	980	790	15	-	294
焊接区域 Welding area	710	520	10	0.65	-

### 钢带供货规格 / Steel Belts Supply Specifications

长度Length	可定制Customizable
宽度Width	800/1200/1500/...mm
厚度Thickness	1.0/1.2mm

### 应用行业 / Application industry

- 化工行业 Chemical industry
- 其他行业 Other industries

提示：单幅钢带最宽宽度1500mm,可以定制特殊规格。

Note: the width of single steel strip is 1500mm, customized sizes via cutting or longitudinal weiding are available.



## RCT RCT1300 碳钢钢带

RCT1300 CARBON STEEL STRIP

锐博RCT1300钢带由回火硬化的碳钢制成。其表面光滑、坚硬，具有黑色氧化层，腐蚀风险低的任何应用均可适用，极好的导热性能使其非常适合用于烘烤以及液体，糊状和细粒产品的加热和干燥。其特点是：

Rebo RCT1300 Steel Strip is made of tempered carbon steel. It has a smooth and hard surface with a black oxide layer and is suitable for any application with low corrosion risk. Its excellent thermal conductivity makes it suitable for baking and heating and drying liquid, paste, and fine-grained products. Its features are:

- 优异的静态强度 Excellent static strength
- 极好的耐磨性 Great wear resistance
- 极好的疲劳强度 Great fatigue strength
- 良好的可维修性 Good repairability
- 优异的导热性能 Excellent thermal properties



### 化学成分(公称值) / Chemical Composition (Nominal)%

碳 C	硅 Si	锰 Mn	磷 P	硫 S	铬 Cr	铜 Cu	镍 Ni	铝 Al	铁 Fe
0.30	0.24	1.00	<0.03	0.002	0.22	0.02	0.01	0.022	-

### 静态强度 / Static Strength

#### 室温下的标准强度 (公称数值) / Standard strength at room temperature (nominal values)

参量 Parametric	抗拉强度 Tensile strength	屈服强度 Yield strength	延伸率 Elongation	焊接系数 Weld factor	硬度 Hardness
	Mpa	Mpa	A5(%)	Rm/Rm	HV
基材 Base material	1250	1100	10	-	490
焊接区域 Welding area	1000	950	4	0.75	-

### 钢带供货规格 / Steel Belts Supply Specifications

长度Length	可定制Customizable
宽度Width	600/800/1000/1200/1500/...mm
厚度Thickness	1.0/1.2/1.5mm

### 应用行业 / Application industry

- 人造板行业 Wood based panel industry
- 食品行业 Food industry
- 输送行业 Conveying industry
- 其他行业 Other industries

提示：单幅钢带最宽宽度1500mm,超过此宽度需要纵向拼接。可以定制特殊规格。

Note: the width of single steel strip is 1500mm, customized sizes via cutting or longitudinal weiding are available.

## RCT RCT1100 碳钢钢带

RCT1100 CARBON STEEL STRIP

锐博RCT1100钢带由硬化碳钢制成。其表面光滑、坚硬，具有黑色氧化层，腐蚀风险低的任何应用均可适用，极好的导热性能使其非常适合用于烘烤以及液体，糊状和细粒产品的加热和干燥。其特点是：

Rebo RCT1100 steel strip is made of hardened carbon steel. Its smooth, hard surface with a black oxide layer is suitable for any application with a low risk of corrosion, and its excellent thermal conductivity makes it ideal for baking as well as heating and drying liquid, pasty and fine-grained products. Its features are:

- 优异的静态强度 Excellent static strength
- 极好的耐磨性 Great wear resistance
- 极好的疲劳强度 Great fatigue strength
- 良好的可维修性 Good repairability
- 优异的导热性能 Excellent thermal properties



### 化学成分(公称值) / Chemical Composition (Nominal)%

碳 C	硅 Si	锰 Mn	磷 P	硫 S	铬 Cr	铜 Cu	镍 Ni	铝 Al	铁 Fe
0.65	0.24	1.00	<0.03	0.002	0.22	0.02	0.01	0.022	-

### 静态强度 / Static Strength

#### 室温下的标准强度 (公称数值) / Standard strength at room temperature (nominal values)

参量 Parametric	抗拉强度 Tensile strength	屈服强度 Yield strength	延伸率 Elongation	焊接系数 Weld factor	硬度 Hardness
	Mpa	Mpa	A5(%)	Rm/Rm	HV
基材 Base material	1100	960	8	-	331
焊接区域 Welding area	800	650	5	0.75	-

### 钢带供货规格 / Steel Belts Supply Specifications

长度Length	可定制Customizable
宽度Width	600/800/1000/1200/1500/...mm
厚度Thickness	1.0/1.2mm

### 应用行业 / Application industry

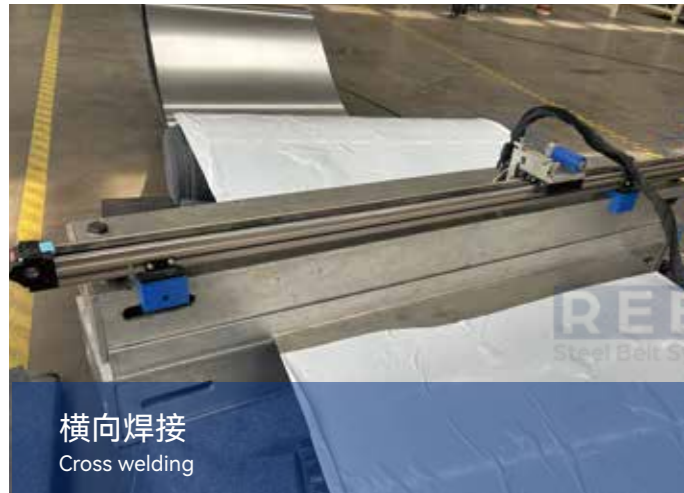
- 人造板行业 Wood based panel industry
- 食品行业 Food industry
- 输送行业 Conveying industry
- 其他行业 Other industries

提示：单幅钢带最宽宽度1500mm,超过此宽度需要纵向拼接。可以定制特殊规格。

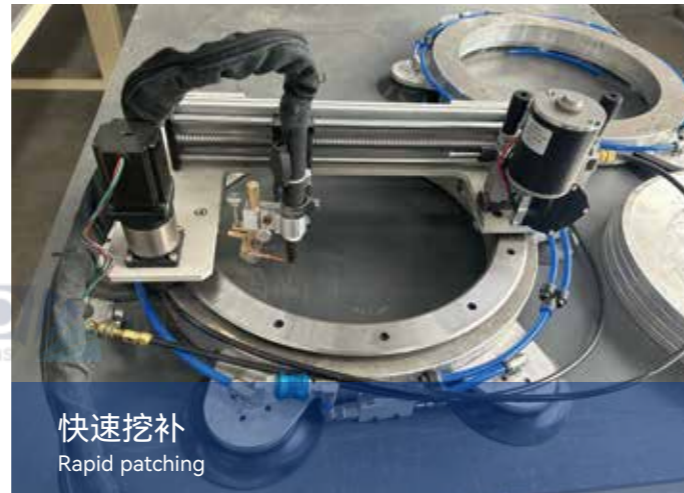
Note: the width of single steel strip is 1500mm, customized sizes via cutting or longitudinal weiding are available.

## 钢带服务

STEEL BELT SERVICES



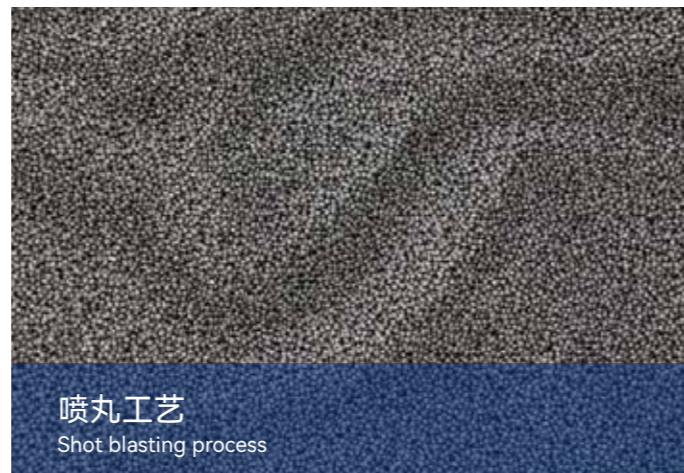
横向焊接  
Cross welding



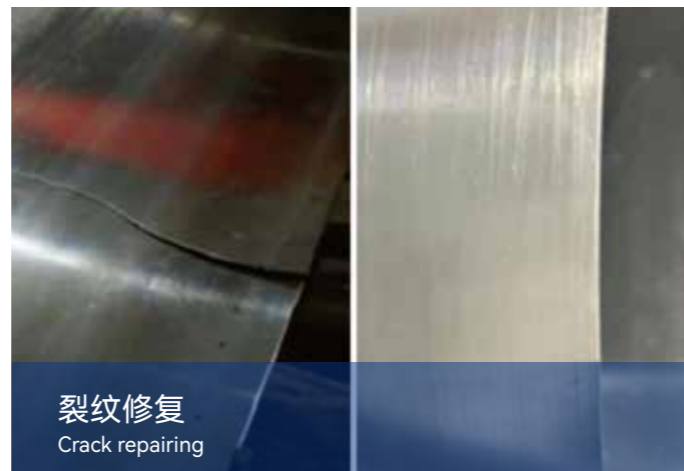
快速挖补  
Rapid patching



粘贴V形胶条  
Applying V-shaped adhesive strips



喷丸工艺  
Shot blasting process



裂纹修复  
Crack repairing

# 锐博传动-传送中国力量!

REBO STEEL BELT  
A RELIABLE CHINESE BRAND



品质优良  
Premium Quality



价格适中  
Cost-effective



交货及时  
ON-time Delivery