



航金元
HANG JIN YUAN



航金元金属制品制造有限公司

地址:河北省保定市博野县丝网园区

座机: 0312-8387527

手机: 186-3323-3381 158-3120-8999

198-3320-9999 158-3089-1627

宁夏银川销售处:

地址: (宁夏) 银川市兴庆区立达国际机电水暖汽配城2-1-07

电话: 199-7658-9999 180-9527-9599 173-9502-3336

Hangjinyuan Metal Products Manufacturing Co., Ltd.

Address: Wire Mesh Park, Boye County, Baoding City, Hebei Province

Tel: 0312-8387527

Mobile: 186-3323-3381 158-3120-8999

198-3320-9999 158-3089-1627

Ningxia Yinchuan Sales Office:

Address: 2-1-07, Lida International Mechanical and Electrical Water
Heating Auto Parts City, Xingqing District, Yinchuan City (Ningxia)

Telephone: 199-7658-9999 180-9527-9599 173-9502-3336

航金元金属制品制造有限公司

Hangjinyuan Metal Products Manufacturing Co., Ltd.

COMPANY INTRODUCTION

Hangjinyuan Metal Products Manufacturing Co., Ltd. is a comprehensive production enterprise. Is a research and development, production, sales integration of screen manufacturers, scientific research ability is strong, product range is complete. Production, sales, installation: 65 manganese steel screen mesh, hot galvanized steel wire ginning mesh, stainless steel wire ginning mesh, polyurethane screen mesh, anti-blocking screen mesh, welding screen mesh, punching screen, mining machinery accessories and other wire mesh products and import and export business. The products are sold all over the country, and the high-quality product quality and the most competitive price have won the praise and praise of customers.

Our company adheres to the business philosophy of "customer-centric, low price and high quality as the basis, quality service as the means, and ultimately customer satisfaction as the goal", we firmly believe that: Each product is an advertisement, and we with absolute preferential prices, first-class technical equipment, perfect after-sales service to win the trust of users, my company sincerely hope to cooperate with new and old customers!

Our company's integrity, strength and product quality have been recognized by the industry. Welcome friends from all walks of life to visit, guidance and business negotiations.

企业简介

航金元金属制品制造有限公司是一家综合生产型企业。是一家从研发、生产、销售一体化的筛网厂家，科研能力强，产品种类齐全。生产、销售、安装：65锰钢筛网、热镀锌钢丝轧花网、不锈钢丝轧花网、聚氨酯筛网、防堵筛网、焊接筛网、冲孔筛网、矿山机械配件等丝网制品及进出口业务。产品销往全国各地，优质的产品质量和最具竞争力的价格赢得了客户的好评和赞誉。

我公司秉承“以客户为中心，以低价高品质为基础，以优质服务为手段，最终以客户满意为目标”的经营理念，我们深信：每一种产品就是一条广告，并且我们以绝对优惠的价格、一流的技术设备、完善的售后服务来赢得用户的信任，我公司竭诚希望与新老客户合作！

我公司的诚信、实力和产品质量获得业界的认可。欢迎各界朋友莅临参观、指导和业务洽谈。

企业资质

Enterprise qualification





公司实景

Company real scene



目录

DIRECTORY

65锰钢编织筛网	
65Mn Woven screen mesh	1/2
热镀锌钢丝轧花网	
Hot dip galvanized crimped wire mesh	3/4
不锈钢丝轧花网	
Stainless steel crimped wire mesh	5/6
聚氨酯筛网	
Polyurethane screen mesh	7/8
防堵筛网	
Self-cleaning screen	9/10
焊接筛网	
Welding screen mesh	11/12
冲孔筛网	
Perforated screen mesh	13/14
矿山机械配件/样品	
Mining machinery parts/Accessories	15/16
65锰钢筛网生产流程	
65 Mn screen mesh production process	17/18
65锰钢盘条/库存	
65 Mn wire rod stock	19/20
65锰钢拔丝工艺	
65 Mn wire drawing process	21/22
65锰钢丝库存	
65 Mn wire stock	23/24
筛网生产车间	
Screen mesh production workshop	25
筛网库存	
Screen mesh stock	26
深加工	
Deep processing	27/28

65锰钢编织筛网 65Mn Woven screen mesh



65锰钢筛网是一种采用锰钢丝线编织而成的筛网产品，具有高强度、高耐磨性和高韧性的特点。其材质为65锰钢，丝径范围为1.6mm-12mm，具有较好的塑性和韧性。在受强烈冲击和摩擦时，表面因塑性变形而产生加工硬化，表面硬度值可提高到HRC60以上，从而获得较高的耐磨性，而内部仍保持较高的塑性和韧性。

应用领域

65锰钢筛网广泛应用于矿山、煤炭、石油、化肥、粮食、环保等行业。具体应用包括矿山振动筛网、滚筒筛机、电磁高频筛机、沥青拌和机等机械的防护网。其独特的编织结构和优异的物理性能使其在筛分、过滤、脱水、脱泥等作业中表现出色。

性能特点

- ◆ 1、高强度：65锰钢筛网具有很高的强度和刚度，能够承受较大的压力和冲击。
- ◆ 2、高耐磨性：在强烈冲击和摩擦下，表面硬度值可提高到HRC60以上，耐磨性显著。
- ◆ 3、高韧性：即使在受压和冲击的情况下，筛网仍能保持较好的塑性和韧性。
- ◆ 4、耐腐蚀：表面处理使得筛网在恶劣环境下仍能保持良好的使用效果。
- ◆ 5、长寿命：当表面磨损后，新的表面会形成耐磨层，因此使用寿命较长。

65 Mn screen mesh is a screen product woven with manganese steel wire, which has the characteristics of high strength, high wear resistance and high toughness. It is made of 65 manganese steel, with a wire diameter range of 1.6mm-12mm, and has good plasticity and toughness. When subjected to strong impact and friction, the surface is hardened due to plastic deformation, and the surface hardness value can be increased to above HRC60, thereby obtaining higher wear resistance, while the interior still maintains high plasticity and toughness.

Application Areas

65 manganese steel screen is widely used in mining, coal, oil, fertilizer, food, environmental protection and other industries. Specific applications include mining vibration screen, drum screen, electromagnetic high frequency screen, asphalt mixer and other machinery protection net. Its unique weaving structure and excellent physical properties make it perform well in screening, filtering, dehydration, desludging and other operations.

Performance characteristics

- ◆ 1. High strength: 65 manganese steel screen has high strength and rigidity, and can withstand greater pressure and impact
- ◆ 2. High wear resistance: Under strong impact and friction, the surface hardness value can be increased to above HRC60, and the wear resistance is remarkable.
- ◆ 3. High toughness: Even under pressure and impact, the screen can still maintain good plasticity and toughness.
- ◆ 4. Corrosion resistance: Surface treatment enables the screen to maintain good performance in harsh environments.
- ◆ 5. Long service life: When the surface is worn, a new wear-resistant layer will form on the surface, so the service life is longer.

Hangjinyuan Metal Products Manufacturing Co., Ltd.

航金元金属制品制造有限公司



热镀锌钢丝轧花网

Hot dip galvanized crimped wire mesh

■ 热镀锌钢丝轧花网是一种经过热镀锌处理的钢丝轧花网，具有耐高温、耐酸碱、耐腐蚀、耐磨损等特点。它由预先弯曲成波浪形的不锈钢丝以平纹编织而成，金属丝预先以模具弯曲成形，确保网孔尺寸的一致性。

■ 编织方法和特点

热镀锌钢丝轧花网的编织方法包括先轧后编，具体有双向隔波弯曲、紧锁弯曲、平顶弯曲、双向弯曲、单向隔波弯曲等。其结构坚固，网孔方正，不易变形，拉力强，不易腐蚀。

■ 用途

热镀锌钢丝轧花网广泛用于筛分和过滤，特别是在酸、碱环境条件下。它在石油工业中作为泥浆网，化工化纤工业中作为筛滤网，电镀工业中作为酸洗网。此外，它还用于建筑、机械附件、防护用网、包装用网、烧烤网、烧烤炉用网、烧结炉用网、五金制品用网、工艺品用网、震动筛网、网篮用网、食品机械用网、炊具用网、墙体网、粮食、公路、铁路、基础设施用网等。

Hot-dip galvanized crimped wire mesh is a steel wire crimping mesh that has been hot-dip galvanized. It has the characteristics of high temperature resistance, acid and alkali resistance, corrosion resistance, and wear resistance. It is made of stainless steel wire that is pre-bent into a wavy shape and woven in a plain weave. The metal wire is pre-bent into a mold to ensure the consistency of the mesh size.

Weaving method and characteristics

The weaving method of hot-dip galvanized steel wire crimping mesh includes first rolling and then weaving, specifically two-way wave separation bending, locking bending, flat top bending, two-way bending, one-way wave separation bending, etc. It has a strong structure, square mesh, not easy to deform, strong tensile force, and not easy to corrode.

Application

Hot-dip galvanized crimped wire mesh is widely used for screening and filtering, especially in acid and alkaline environments. It is used as a mud net in the petroleum industry, as a screen in the chemical fiber industry, and as a pickling net in the electroplating industry. In addition, it is also used in construction, machinery accessories, protection nets, packaging nets, barbecue nets, barbecue oven nets, sintering furnace nets, hardware nets, handicraft nets, vibrating screens, basket nets, food machinery nets, cooking utensils nets, wall nets, grain, roads, railways, infrastructure nets, etc.

Hangjinyuan Metal Products Manufacturing Co., Ltd.

航金元金属制品制造有限公司



不锈钢丝轧花网 Stainless steel crimped wire mesh



■ 由于不锈钢材质的特殊属性，不锈钢轧花网常用于对稳定性要求比较严格的行业。如食品业用来做装食品用的网篮，化工工业用于酸、碱环境条件下筛分和过滤。电镀工业作酸洗网，石油工业作泥浆网，建筑装饰用来做装饰网，汽车行业油水分离器等。不锈钢轧花网现已广泛矿业、化工、医药、石油、冶金、机械、防护、建筑、工艺品等行业。

■ 材质：不锈钢丝 301、302、304、304L、316、316L、321等

■ 编织：先轧后编，双向弯曲，双向隔波弯曲，单向弯曲

■ 特点：特殊工艺编织而成，网面平整，结构坚固、耐用等特点，是养猪清洁设备的创新产品。结构稳固、抗冲击力强、耐磨、成本低、网孔长期保持均匀、美观等。

Due to the special properties of stainless steel, stainless steel crimped wire mesh is often used in industries with strict requirements on stability. For example, it is used in the food industry as a basket for food, and in the chemical industry for screening and filtering under acidic and alkaline conditions. It is used as a pickling net in the electroplating industry, a mud net in the petroleum industry, a decorative net for architectural decoration, and an oil-water separator in the automotive industry. Stainless steel crimped mesh is now widely used in mining, chemical, pharmaceutical, petroleum, metallurgy, machinery, protection, construction, handicrafts and other industries.

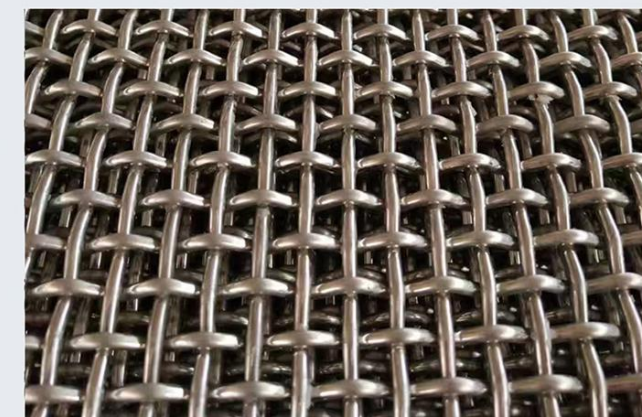
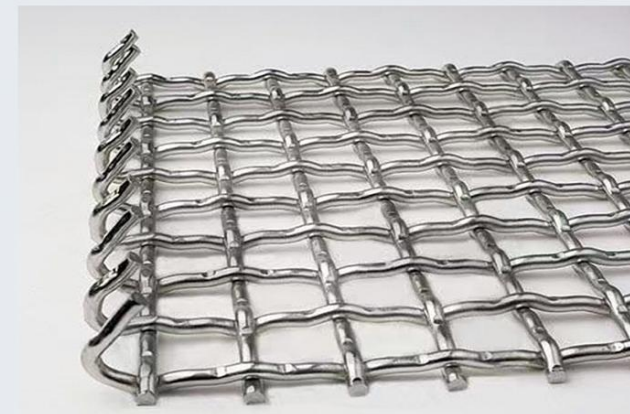
Material: stainless steel wire 301, 302, 304, 304L, 316, 316L, 321, etc.

Weaving: crimp first and then weave, two-way bending, two-way wave isolation bending, one-way bending

Features: woven by special technology, flat mesh surface, strong structure and durability, it is an innovative product for pig cleaning equipment. It has a stable structure, strong impact resistance, wear resistance, low cost, long-term uniform mesh, and beautiful appearance.

Hangjinyuan Metal Products Manufacturing Co., Ltd.

航金元金属制品制造有限公司



聚氨酯筛网 Polyurethane screen mesh



■ 聚氨酯筛网是一种高性能的筛网材料，具有耐磨损、耐腐蚀、耐高温、强度高、重量轻等优点，广泛应用于化工、石油、冶金、医药、食品等行业的筛分、过滤、分离等领域。聚氨酯筛网由聚氨酯树脂、填充剂和助剂等组成，通过特殊的生产设备和工艺流程制成。

■ 聚氨酯筛网的应用领域非常广泛，主要包括：

■ 矿业：用于矿石的筛分和洗选，提高选矿效率和矿石品质。

■ 化工：用于液体的过滤和分离，保证生产过程的连续性和稳定性。

■ 环保：用于污水处理和固废处理中的过滤环节，提高处理效果。

■ 食品、医药：保障产品质量和安全性。

Polyurethane screen mesh is a high-performance screen material with the advantages of wear resistance, corrosion resistance, high temperature resistance, high strength and light weight. It is widely used in screening, filtration and separation in the chemical, petroleum, metallurgy, medicine, food and other industries. Polyurethane screen is composed of polyurethane resin, filler and additives, and is made through special production equipment and process flow.

The application field of polyurethane screen is very wide, mainly including:

Mining: used for screening and washing of ore to improve ore dressing efficiency and ore quality.

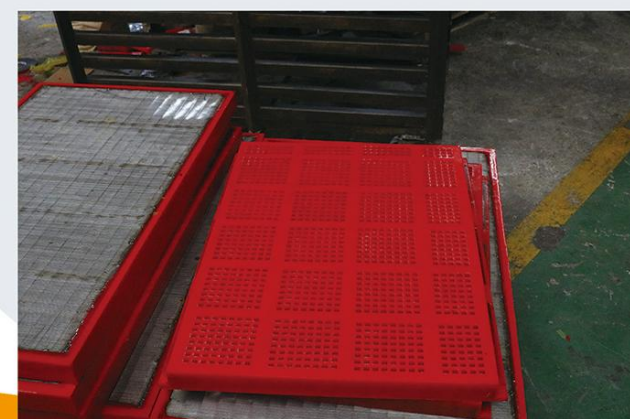
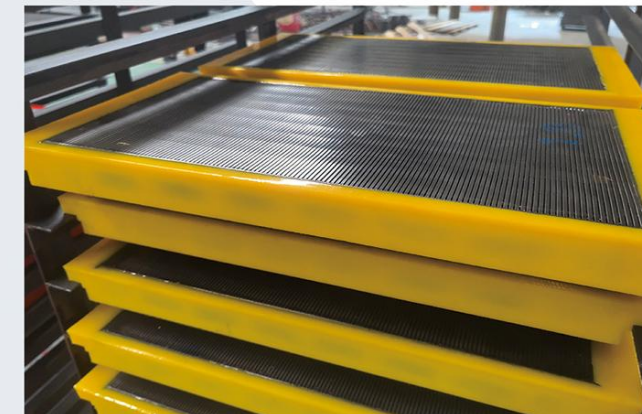
Chemical industry: used for filtering and separation of liquids to ensure the continuity and stability of the production process.

Environmental protection: used in the filtration link of sewage treatment and solid waste treatment to improve the treatment effect.

Food and medicine: to ensure product quality and safety

Hangjinyuan Metal Products Manufacturing Co., Ltd.

航金元金属制品制造有限公司



防堵筛网

Self-cleaning screen

■ 防堵筛网是一种专门设计用于防止物料堵塞的筛网，广泛应用于各种工业生产领域，如化工、煤炭、冶金、制药等。其主要作用是确保物料在筛选和过滤过程中保持畅通，防止筛网堵塞，从而提高生产效率和产品质量。

■ 材质和加工工艺

防堵筛网的材质通常采用贝卡锰钢，这种材质具有较高的硬度、弹性和屈服强度，能够更好地抵抗磨损和堵塞。加工工艺包括轧花编织、纵向加胶等，这些工艺使得防堵筛网更加坚固耐用。

■ 应用场景

防堵筛网广泛应用于各种工业生产领域，如化工、煤炭、冶金、制药等。在这些行业中，生产过程中需要对物料进行筛选和过滤，以确保产品的质量和生产效率。防堵筛网的应用使得生产流程更加顺畅，降低了堵塞造成的停工和维修成本。

The Self-cleaning screen is a screen specially designed to prevent material blockage, which is widely used in various industrial production fields, such as chemical industry, coal, metallurgy, pharmaceutical industry, etc. Its main function is to ensure that the material remains unobstructed during the screening and filtering process, prevent the screen from being blocked, and thus improve production efficiency and product quality.

Material and processing technology

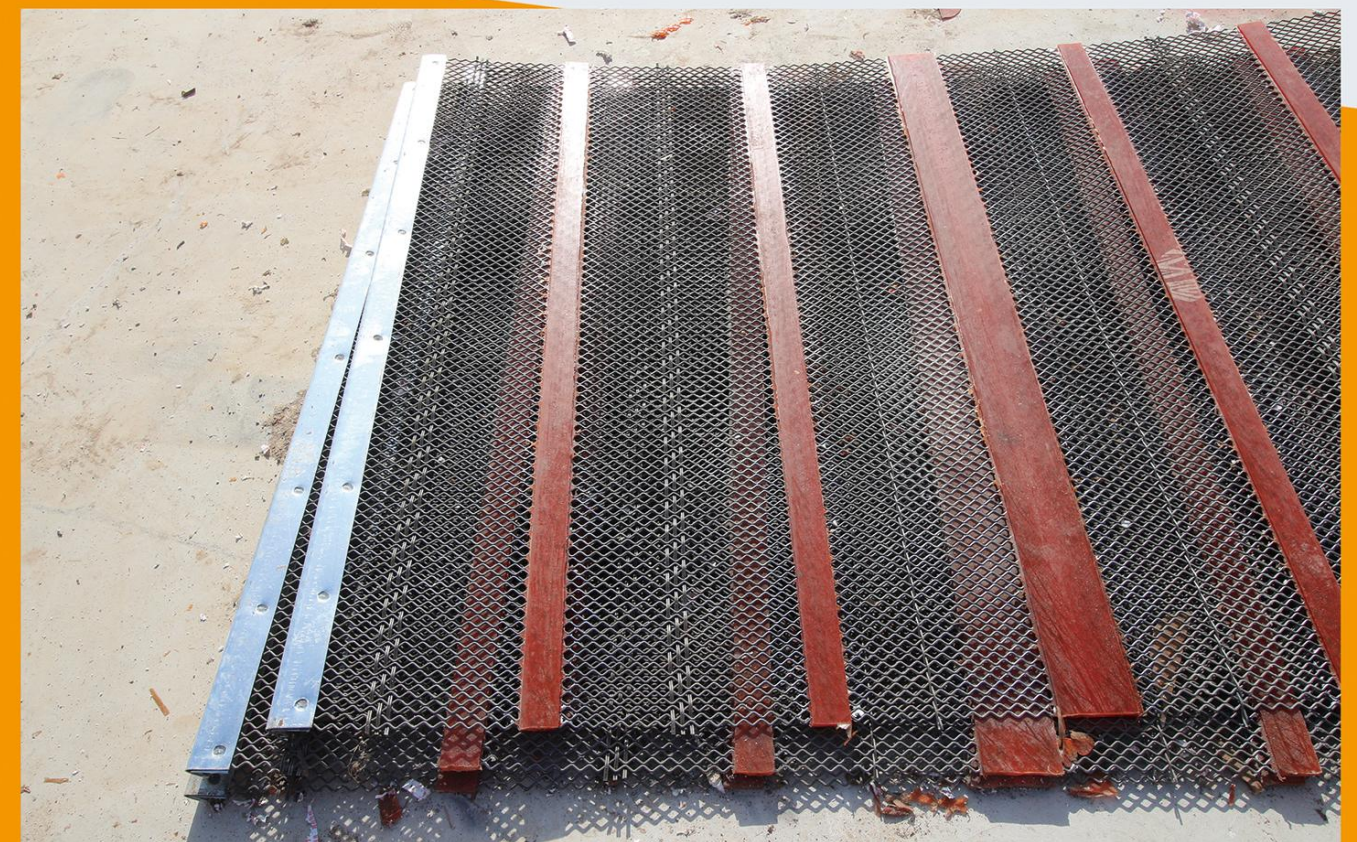
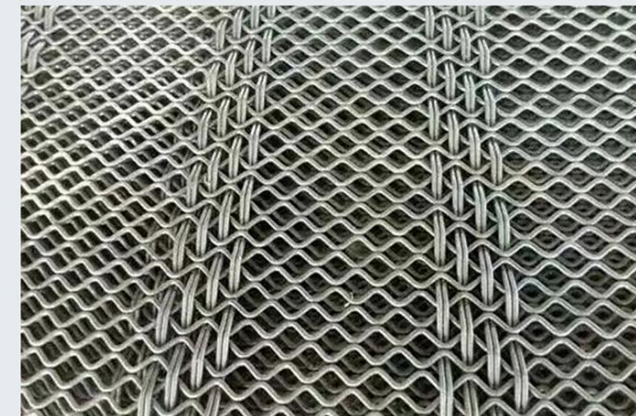
The material of the self-cleaning screen is usually Beka manganese steel, which has high hardness, elasticity and yield strength, and can better resist wear and blockage. The processing technology includes ginning weaving, longitudinal gluing, etc., which makes the anti-blocking screen more durable.

Application scenario

The Self-cleaning screen is widely used in various industrial production fields, such as chemical industry, coal, metallurgy, pharmaceutical industry, etc. In these industries, materials need to be screened and filtered during the production process to ensure product quality and production efficiency. The application of anti-blocking screen makes the production process smoother and reduces the shutdown and maintenance costs caused by blockage.

Hangjinyuan Metal Products Manufacturing Co., Ltd.

航金元金属制品制造有限公司



焊接筛网 Welding screen mesh



■ 焊接筛网是一种常用的工业筛选设备，采用先进的焊接技术将金属丝（如不锈钢丝、铁丝、铜丝等）焊接成网状结构，具有筛网表面平整、网孔均匀、结构坚固等特点。

■ 焊接筛网具有以下主要特点和优势：

■ 高强度和耐磨性：焊接筛网采用机械化自动化生产，焊接质量稳定，金属丝经过特殊处理，具有较高的耐磨性和耐腐蚀性，能够承受高负荷的筛分作业，使用寿命长。

■ 高效率和低维护成本：焊接筛网具有较高的开孔率和渗透性，能够快速完成物料的筛分作业，提高生产效率。同时，由于其使用寿命长，维修和更换次数较少，整体成本较低。

■ 广泛应用：焊接筛网广泛应用于矿业、建筑、环保、农业和食品等多个领域。在矿业中，焊接筛网用于矿石的筛选作业；在建筑领域，用于混凝土骨料的筛选；在环保工程中，用于废物的分类和筛选；在农业和食品工业中，用于饲料原料和食品原料的筛选和分级。

Welding screen mesh is a commonly used industrial screening equipment. It uses advanced welding technology to weld metal wires (such as stainless steel wire, iron wire, copper wire, etc.) into a mesh structure. It has the characteristics of flat screen surface, uniform mesh, and solid structure.

Welding screen mesh has the following main features and advantages:

High strength and wear resistance: Welding screen mesh adopts mechanized and automated production, stable welding quality, and metal wire has been specially treated to have high wear resistance and corrosion resistance. It can withstand high-load screening operations and has a long service life.

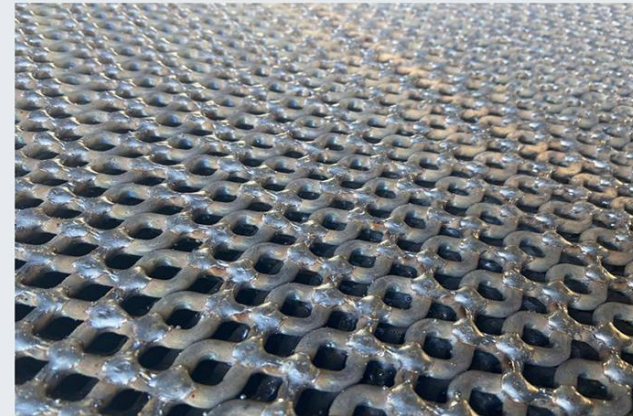
High efficiency and low maintenance cost:

Welding screen mesh has a high opening rate and permeability, which can quickly complete the screening operation of materials and improve production efficiency. At the same time, due to its long service life, the number of maintenance and replacement is relatively small, and the overall cost is low.

Wide application: Welding screen mesh is widely used in mining, construction, environmental protection, agriculture, food and other fields. In mining, welded screens are used for screening of ores; in construction, for screening of concrete aggregates; in environmental engineering, for sorting and screening of waste; in agriculture and food industry, for screening and grading of feed and food raw materials.

Hangjinyuan Metal Products Manufacturing Co., Ltd.

航金元金属制品制造有限公司



冲孔筛网 Perforated screen mesh

■ 冲孔筛网是一种使用冲床在待加工板中冲出目标图形的筛网，广泛应用于矿业、建筑业等多个领域。矿筛冲孔筛网以其方便、快捷、准确度高和可控性强的优点，不断适应不同的需求。其材质包括不锈钢、铝板等，孔型多样，如长孔、圆孔、方孔等，适用于各种环境和应用场景。

■ 矿筛冲孔筛网的材质多样，包括不锈钢、铝板、冷热钢板、铜板等。这些材质具有良好的耐磨性、耐腐蚀性和耐高温性，确保筛网在恶劣环境下仍能保持高效工作。此外，矿筛冲孔筛网的重量轻、防滑、美观大方，过滤性能好，适用于多种工业应用。

■ 矿筛冲孔筛网的应用范围广泛，包括矿业中的矿用振动筛、高速公路噪声治理屏障、建筑物墙体隔音等。其轻质凹凸圆孔设计用于平台、踏板等，过滤器和各种过滤阀门也采用这种设计。矿筛冲孔筛网还应用于粮食、饲料、矿山用的磨筛、矿筛等，以及厨房设备用的不锈钢水果篮等厨具。

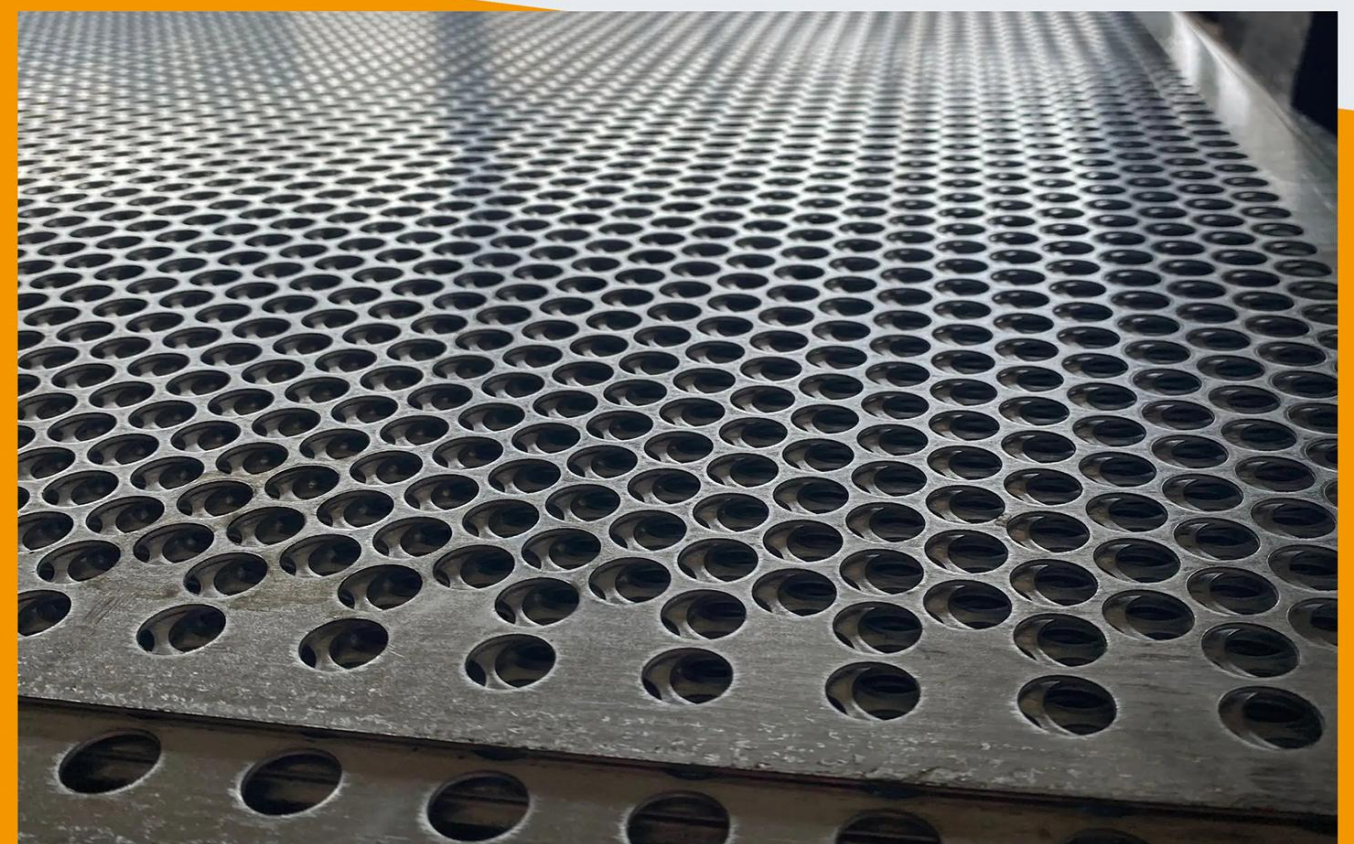
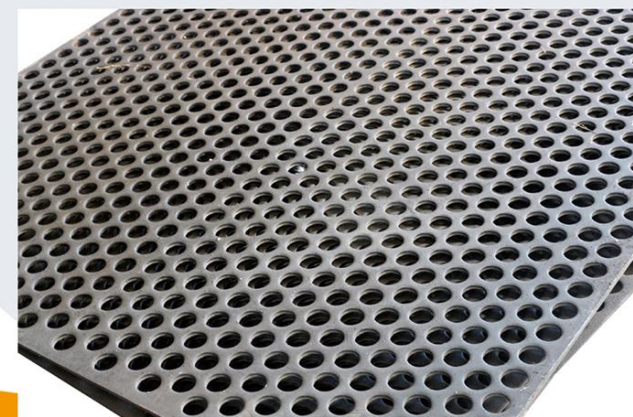
Perforated screen mesh is a screen that uses a punch press to punch out the target pattern in the plate to be processed. It is widely used in mining, construction and other fields. The perforated screen of the mine screen is constantly adapting to different needs with its convenience, speed, high accuracy and strong controllability. Its materials include stainless steel, aluminum plate, etc., and the hole types are diverse, such as long holes, round holes, square holes, etc., which are suitable for various environments and application scenarios.

The materials of the perforated screen mesh of the mine screen are diverse, including stainless steel, aluminum plate, hot and cold steel plate, copper plate, etc. These materials have good wear resistance, corrosion resistance and high temperature resistance, ensuring that the screen can still maintain high efficiency in harsh environments. In addition, the perforated screen of the mine screen is light in weight, non-slip, beautiful and generous, with good filtering performance, and is suitable for a variety of industrial applications.

The perforated screen mesh of the mine screen has a wide range of applications, including mining vibrating screens in the mining industry, noise control barriers for highways, and sound insulation of building walls. Its lightweight concave and convex circular hole design is used for platforms, pedals, etc., and filters and various filter valves also adopt this design. The mine screen punching screen is also used in grain, feed, mining, grinding screens, mine screens, etc., as well as stainless steel fruit baskets and other kitchen utensils used in kitchen equipment.

Hangjinyuan Metal Products Manufacturing Co., Ltd.

航金元金属制品制造有限公司

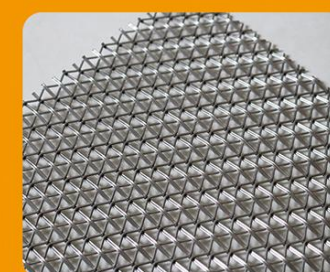
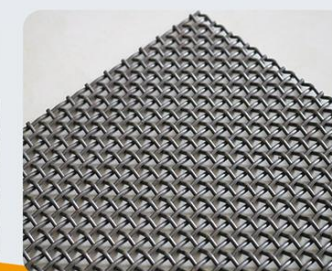
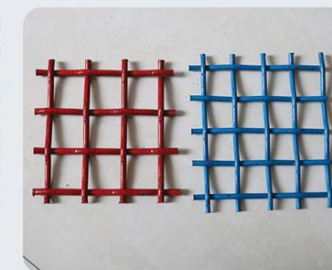
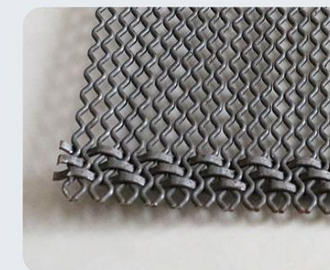
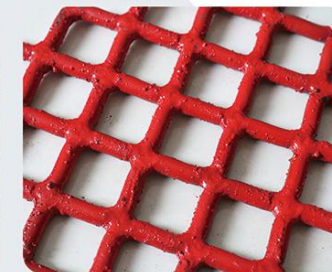


矿山机械配件 Mining machinery parts



Hangjinyuan Metal Products Manufacturing Co., Ltd.

航金元金属制品制造有限公司



公司样品
Company Samples



65锰钢筛网的生产流程

- ◆ 1. 原材料选用优质耐磨锰钢盘条
- ◆ 2. 根据钢丝直径要求拉拔锰钢丝
- ◆ 3. 根据网孔要求开始轧花
- ◆ 4. 编织、织网
- ◆ 5. 测量尺寸、切割网片
- ◆ 6. 最后将筛网进行折弯、包边处理。

65 Mn screen mesh production process

- ◆ 1. The raw material is 65 manganese steel wire rod
- ◆ 2. Start drawing 65 manganese steel wire
- ◆ 3. Start embossing according to the mesh requirements
- ◆ 4. Weave the net
- ◆ 5. Measure the size and cut the mesh
- ◆ 6. Finally, the screen is edged and bent



65锰钢盘条

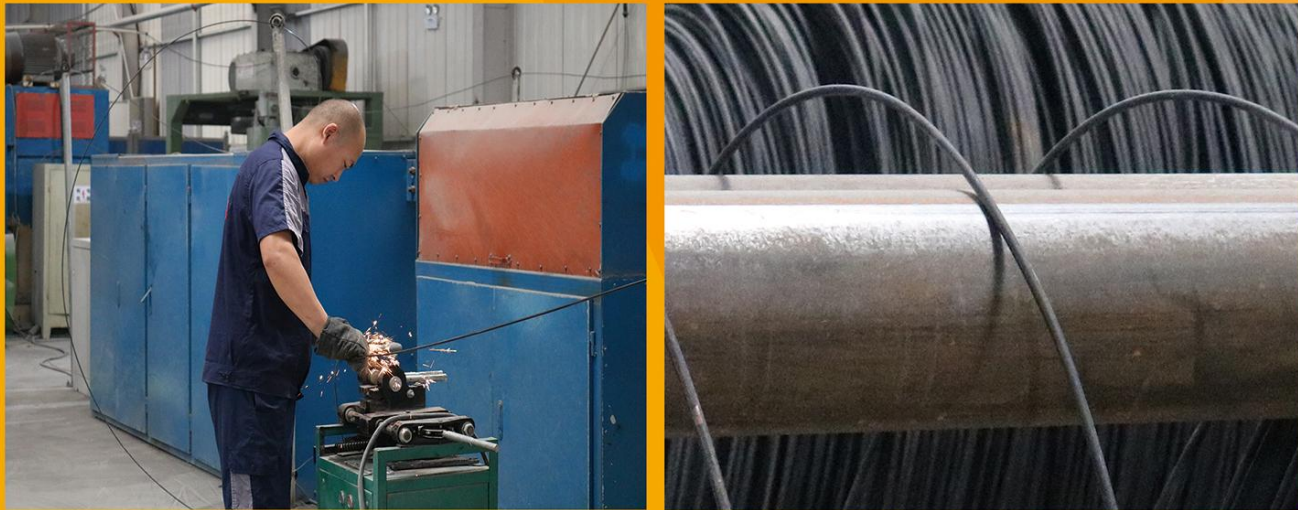
65 Mn wire rod



65锰钢盘条库存

65 Mn wire rod stock





65锰钢丝拔丝工艺



65 Mn wire drawing process





65锰钢丝库存



65 Mn wire stock



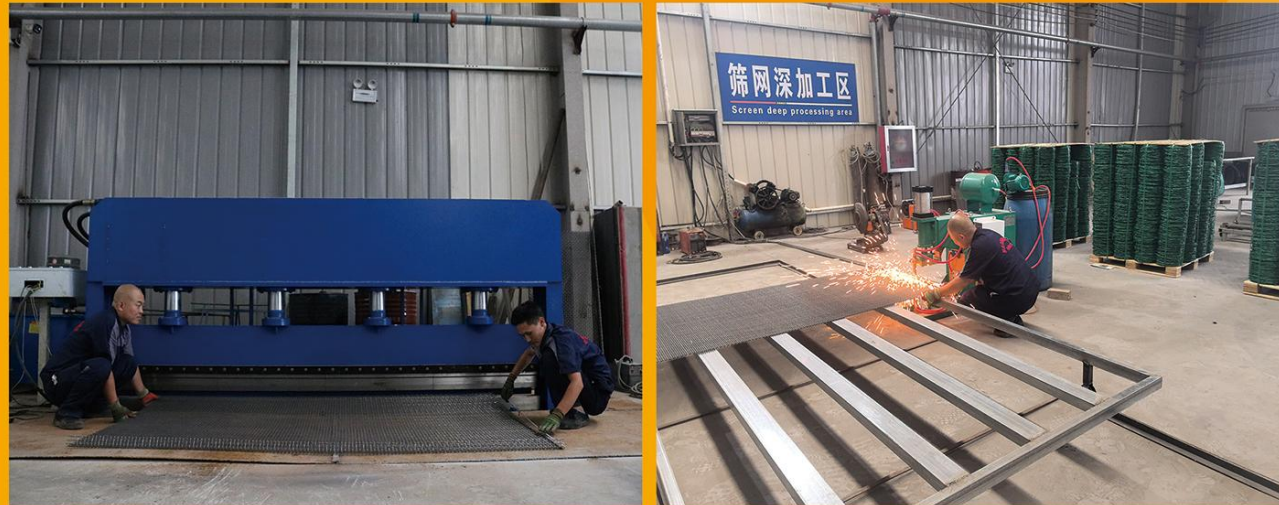


筛网生产车间 Screen mesh production workshop

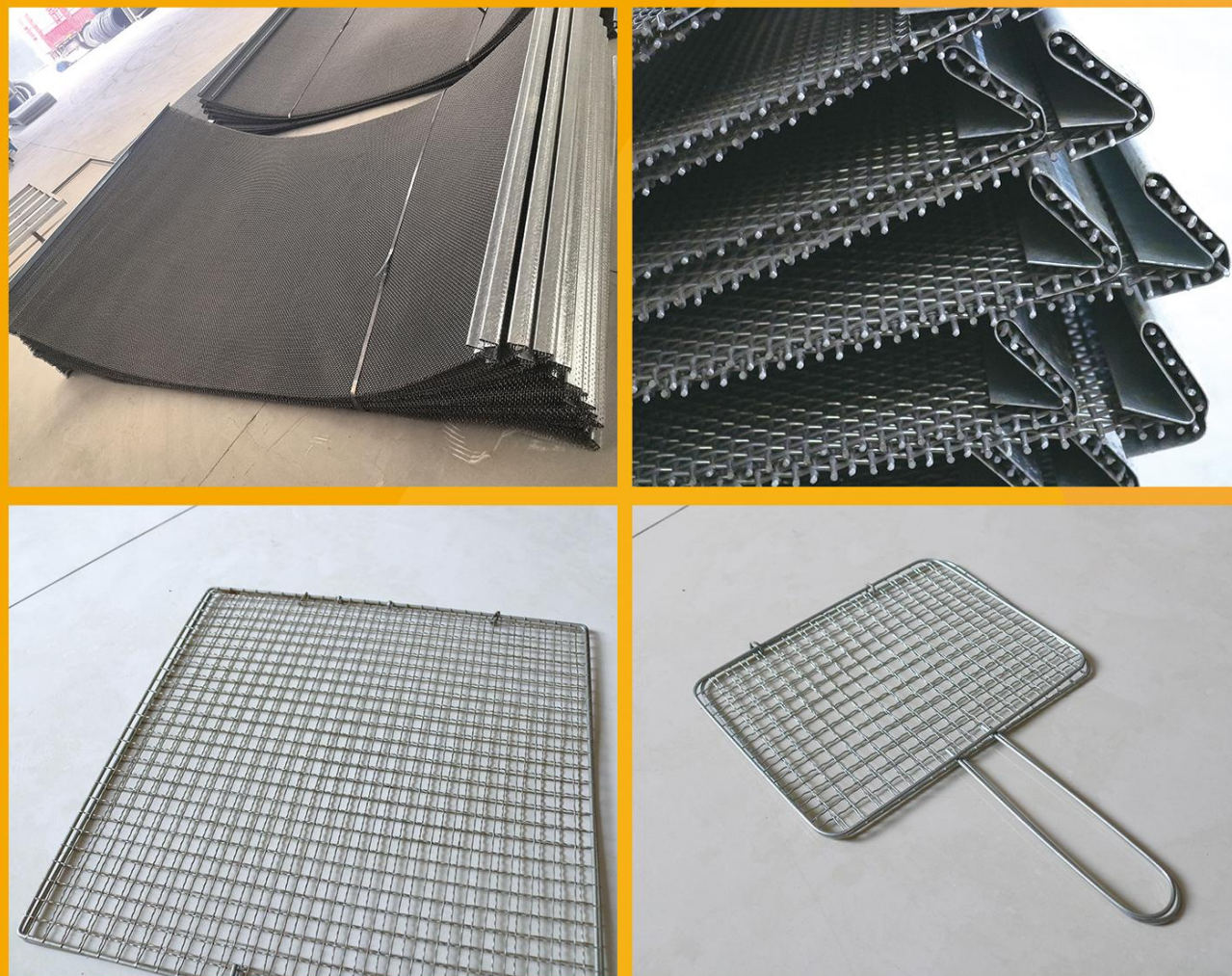
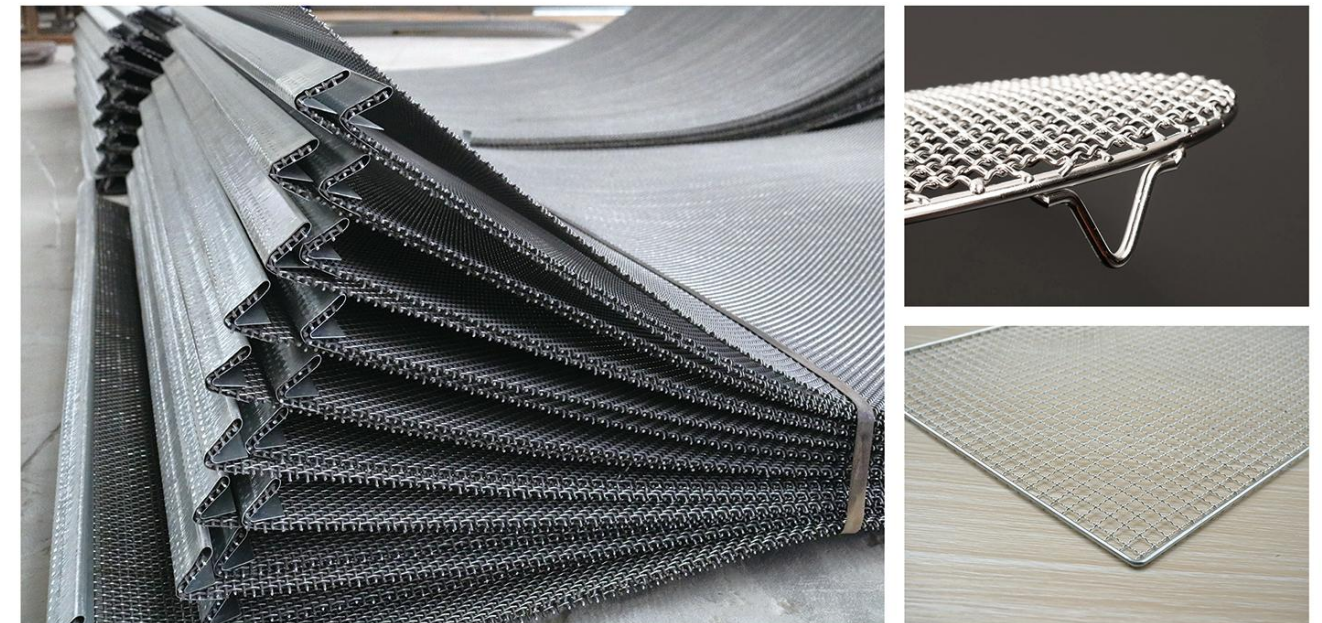


筛网库存 Screen mesh stock





深加工



Deep processing

