



## COMPANY PROFILE 企业简介

明阳机械是专业的丝网机械生产厂家，致力于丝网机械的生产研发，将中国的丝网机械推向世界，我们在机械领域为每一个织户，每一个丝网厂家，提供高效，高质量，高竞争力的优秀产品。

河北明阳智能装备有限公司成立于 1988 年，占地面积 30000 平米，产品遍及 40 多个国家和地区。我们的主要产品有：正捻六角网机、正反捻六角网机、数控正反捻六角网机、聚酯六角网机、卧式石笼网机、重型石笼网机、勾花网机、树根网机、刺绳机等一系列丝网机械产品。

我们坚持丝网机械生产制造，三十年如一日，生产，研发，踏踏实实，精益求精。

我们坚持以客户为中心，服务客户，回馈客户。

我们坚持质量第一服务至上的经营理念，不走捷径，拒绝机会主义。

我们为提供更高效高质量的丝网机械产品，为构建智能化自动化的丝网机械新时代而努力。

# COMPANY

## PROFILE

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Dingzhou Mingyang wire mesh factory, is a professional wire mesh machinery factory. Its predecessor was founded in 1988, in 2005 officially changed its name to Dingzhou Mingyang Wire mesh Machine Factory , in 2016 we set up Hebei Hengtuo Machinery Equipment Co., LTD., in 2020 set up Hebei Mingyang Intelligent Equipment Co., LTD.

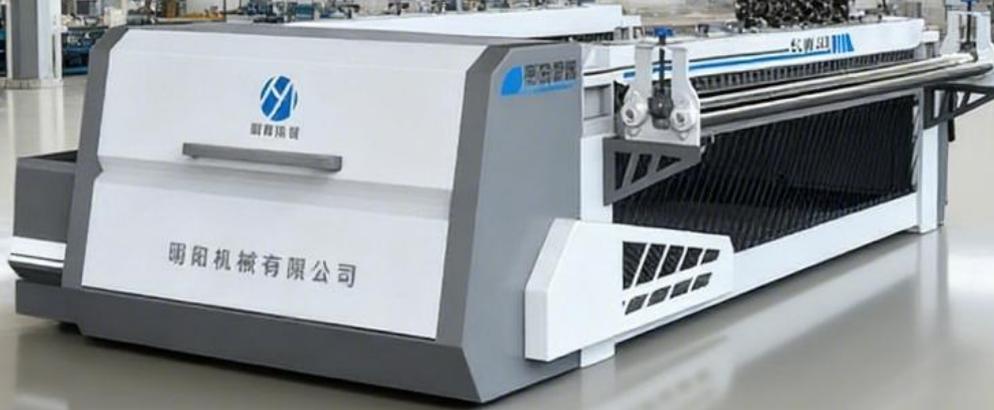
The factory covers an area of more than 30,000 square meters. It' s integrated research and development, production, sales as one of the manufacturers. Since its inception, we have stood by our principles of "quality first, service first, customer first"

Our wire Mesh machine has been in the industry leading level, the main products are Hexagonal mesh machine, Polyester fish farming machines, gabion wire mesh machine, Tree root basket wire mesh machine, barb wire mesh machine, chain link fence machine, Galvanized wire production line,wire drawing machines etc.

We sincerely look forward to working with you to create brilliant!



# 产品展示



广交会设计创新奖  
CANTON FAIR DESIGN AWARD  
2023

## 数控聚酯六角网生产线

### PLC Polyester Hexagonal Wire Mesh Machine



聚酯六角网主要应用于深海养殖，是制作深水网箱的新兴材料，具有使用寿命长、抗风力强、不易长海生物、便于清理、耐腐蚀，重量轻、水体流动性好等优点，这是传统深海养殖网衣所无法相比的。大规格的聚酯六角网也用于石笼网，边坡防护，堤坝防护等领域，又称为聚酯石笼网。

Polyester hexagonal mesh is mainly used in deep-sea aquaculture, is a new material for making deep-water cages, with long service life, strong wind resistance, not easy to long sea life, easy to clean, corrosion resistance, light weight, good water flow and other advantages. This is the traditional deep-sea breeding mesh compared.

Large size polyester hexagonal mesh is also used in stone cage mesh, slope protection, dam protection and other fields. Also known as polyester gabion net.

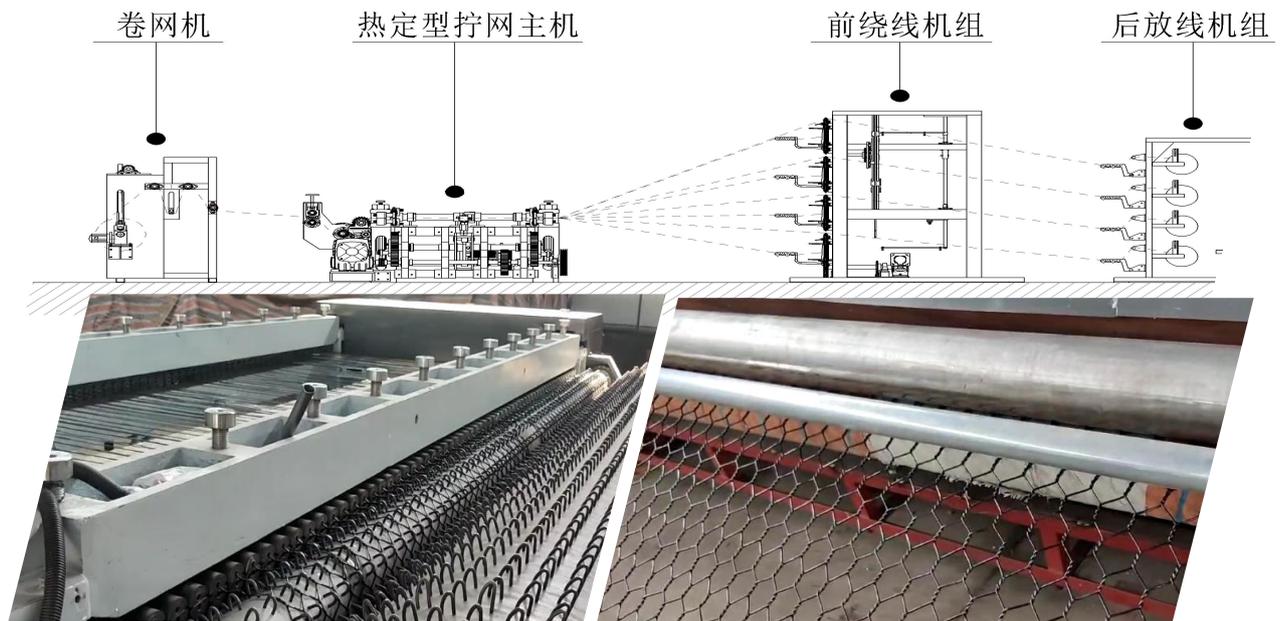
## 聚酯六角网生产线基本参数:

### Machine parameters

网孔尺寸 Mesh Size	最大幅宽(mm) Mesh width	丝径 (mm) Wire Diameter	捻花数 Number of Twists	功率 (KW) Motor
30*40	2000	1.0-3.0	3/5	35-60
50*60	2400	1.0-3.2		
60*80	2950			
70*90				
80*100	3700			
90*110				
100*120				
120*130				
130*140				

备注：可根据客户要求定制 (Can manufacture customized type)

## PET 聚酯六角网生产线示意图





## 数控正反拧六角网机

### PLC Hexagonal Wire Mesh Machine



数控正反拧六角网机具有低噪声、更高效等特点。适用于热镀锌丝、电镀锌丝、包塑丝等各种材质。

正反拧六角网广泛应用于养殖、花艺装饰、婚庆插花、酒店布置、围栏等

Hexagonal wire mesh netting machine also called hexagonal wire netting machine, is automatically feeding wire weaving mesh, taking up rolls and higher speed than similar machinery. The finished mesh hexagonal wire netting is extensively used in industrial and agricultural constructions. Also it can be used as fence for poultry cage, fishing, garden, children playground and the celebration decorations etc.

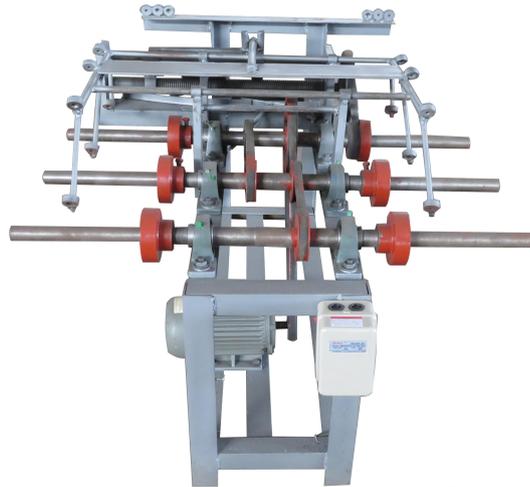
**数控正反拧六角网机基本参数:**

**Machine parameters**

网孔尺寸 Mesh Size	最大幅宽(mm) Mesh width	丝径 (mm) Wire Diameter	捻花数 Number of Twists	功率 (KW) Motor	效率 Working speed
1/2"	4000	0.38-0.7	6	7.5+4.4*3	60-80 网孔/分钟
3/4"		0.4-0.7			
1"		0.45-1.1			
1.2"		0.5-1.2			
1.5"		0.5-1.4			
2"		0.5-1.6			
3"		0.6-2.0			
4"		1.0-2.0			

备注：可根据客户要求定制 (Can manufacture customized type)

**辅助设备打轴机**  
**Spool Winding Machine**



**六角网缩卷机**  
**Roll Winder Machine**



## 机械卧式石笼网机

## Mechanical Horizontal Gabion Wire Mesh Machine



结合市场需求，推陈出新，比较传统重型石笼网机降低 50% 投资成本，并提供生产效率。采用卧式结构，机器运行更加平稳，体积减小，占地面积减小，用电量大大降低，多方面降低成本，操作更加简单，两人即可操作，大大降低长期人工成本。

适用于热镀锌丝、锌铝合金、低碳钢丝、电镀锌、pvc 包塑等各种材质。

1. Reduce the investment cost by 50% VS heavy type, and provide production efficiency.
2. Adopting horizontal structure, the machine runs more smoothly.
3. Reduced volume, reduced floor area, greatly reduced electricity consumption, and reduced costs in many aspects.
4. The operation is more simple, two people can operate, greatly reducing the long-term labor cost.
5. Suitable for hot dip galvanized wire, zinc aluminum alloy, low carbon steel wire, electric galvanized, PVC plastic and other materials.

**卧式石笼网机基本参数:**  
**Machine parameters**

网孔尺寸 Mesh Size	幅宽 (mm) Mesh width	丝径 (mm) Wire Diameter	捻花数 Number of Twists	功率 (KW) Motor
50*60	2400/2950/3700	1.0-3.2	3/5	7.5-11
60*80				
70*90				
80*100				
90*110				
100*120				
120*130				
130*140				
140*150				
150*170				
180*200				
备注: 可根据客户要求定制 (Can manufacture customized type)				

**辅助设备打簧机**  
**Spring Winding Machine**



**石笼网剪网片机**

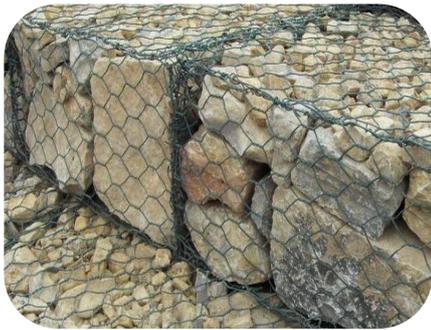
**Gabion Wire Mesh Cutting Machine**





## 数控款卧式石笼网机

### PLC Horizontal Gabion Wire Mesh Machine



更好的机械结构设计，更高的加工精度，更快的织造速度。PLC 内置双扭数据：一键切换三到五扭，无需用户调试。内置双计数模式：网/卷计数模式，一键切换，网/卷自定义计数模式，更方便计数。

Better mechanical structure design, higher machining accuracy, and faster weaving speed. PLC built-in double twist data: switch between three and five twists with one key, no user debugging required.

Built in dual counting mode: Mesh/roll counting mode, one click switching, customized counting mode for mesh/roll, more convenient counting.

National patented products.

**数控卧式石笼网机基本参数:**

**Machine parameters**

网孔尺寸 Mesh Size	幅宽 (mm) Mesh width	丝径 (mm) Wire Diameter	捻花数 Number of Twists	功率 (KW) Motor
50*60	2400/2950/3700	1.0-3.2	3/5	24
60*80				
70*90				
80*100				
90*110				
100*120				
120*130				
130*140				
140*150				
150*170				
180*200				

备注：可根据客户要求定制 (Can manufacture customized type)

**辅助设备打簧机**

**Spring Winding Machine**



## 产品展示



## 数控款重型石笼网机

### Mechanical Heavy Type Gabion Wire Mesh Machine



全部使用伺服电机作为动力源。调试更加简便。  
更优秀的机械结构设计，更高的加工精度，更快的织网速度。  
前后双齿条设计，双齿条均有动力。  
PLC 内置双拧花数据，三拧五拧一键切换。

All use servo motors as power sources. Debugging is easier.

Better mechanical structure design, higher machining accuracy, and faster weaving speed.

Front and rear dual rack design, both racks have power.

The PLC is equipped with dual twist data and can switch between three and five twists with one key.

## 数控重型石笼网机基本参数:

### Machine parameters

网孔尺寸 Mesh Size	幅宽 (mm) Mesh width	丝径 (mm) Wire Diameter	捻花数 Number of Twists	功率 (KW) Motor
60*80				
70*90				
80*100				
90*110				
100*120				
120*130				
130*140				
140*150				
150*170				
180*200				
备注: 可根据客户要求定制 (Can manufacture customized type)				

## 辅助设备打簧机

### Spring Winding Machine



## 石笼网剪网片机

### Gabion Wire Mesh Cutting Machine



## 产品展示



## 数控正拧六角网机

### PLC Series Hexagonal Wire Mesh Machine



全新设计，正拧六角网机，最小网孔可做到正 3/8 寸（10mm）。  
可以编织镀锌铁丝或涂塑丝。

正拧小六角网，应用于管道保温，养殖，花艺装饰，婚庆插花，围栏等。

The finished mesh hexagonal wire netting is extensively used in industrial and agricultural constructions. Also it can be used as fence for poultry cage, fishing, garden, children playground and the celebration decorations etc.

**数控正拧小六角网机基本参数:**  
**Machine parameters**

网孔尺寸 Mesh Size		幅宽 (mm) Mesh width	丝径 (mm) Wire Diameter	捻花数 Number of Twists	功率 (KW) Motor
mm	in				
10	正 3/8	1200/2300	0.38-0.5	3/5	2
12	3/8		0.38-0.5		
15	1/2		0.38-0.8		
18	5/8		0.38-0.9		
22	3/4		0.38-1.0		
27	1		0.38-1.2		
33	1.2		0.4-1.2		
44	1.5		0.4-1.5		
55	2		0.5-1.5		

备注：可根据客户要求定制 (Can manufacture customized type)

**辅助设备打簧机**  
**Spring Winding Machine**



**辅助设备打轴机**  
**Spool Winding Machine**



## 草坪围栏网编织机 Grass Fence Machine



设备送料与拧绳集于一体，大幅减小设备占地面积，简化操作流程，提高工作效率。自动化程度高，塑料条带分布均匀美观。低噪声，高精度，高稳定性，方便快捷的操作，更安全的机械设计，这就是我们的新型草坪拧花网编织机。

The main function of this equipment is to twist galvanized iron wire and plastic strip into a rope, which is convenient to cooperate with the mesh weaving machine to weave lawn net, different from the existing equipment. The equipment is integrated with feeding and cordage, which greatly reduces the floor area of the equipment, simplifies the operation process and improves the working efficiency. High degree of automation, uniform distribution of plastic strip beautiful. Low noise, high precision, high stability, convenient and fast operation, more safe mechanical design. This is our new lawn twist pattern net knitting machine.

## 草坪围栏网编织机基本参数:

### Machine parameters

网孔尺寸 Mesh Size	幅宽 (mm) Mesh width	丝径 (mm) Wire Diameter	捻花数 Number of Twists	功率 (KW) Motor
40*40	2400/2950/3700	1.0-3.2	1	7.5-11
45*45				
50*50				
60*60				
备注: 可根据客户要求定制 (Can manufacture customized type)				

## 辅助设备草线拧绳机

### Artificial Grass Rope Making Machine





## 菱形树根网编织机

### Tree Root Transplant Wire Mesh Machine



树根网机是在我厂多年的生产经验和技術之上研发而成，技术成熟，大大降低了投资树根网的成本。机器操作简单，3个人可操作两台机器。生产效率高，每小时速度是普通勾花网机的3-4倍，同时也降低了生产成本。

1. The tree root transplant wire mesh machine is developed based on years of production experience and technology of our factory. The technology is mature but the cost of investing in the root mesh is greatly reduced.
2. The machine is easy to operate. Three people can operate two machines.
3. High production efficiency, the speed of every hour is 3-4 times of the ordinary chain link fence machine. It also reduces production costs.

**菱形树根网编织机基本参数:**  
**Machine parameters**

网孔尺寸 Mesh Size	幅宽 (mm) Mesh width	丝径 (mm) Wire Diameter	捻花数 Number of Twists	功率 (KW) Motor
60*60	2400/2950/3700	1.0-3.2	1	7.5-11
65*65				
75*75				
100*100				
备注: 可根据客户要求定制 (Can manufacture customized type)				

**辅助设备打簧机**  
**Spring Winding Machine**





## 双螺旋全自动勾花网机

### Double Solenoids Fully Automatic Chain Link Fence Machine

占地面积小，能自动折边、打弯、剪切，成品自动折卷  
原材料消耗低，可以一人多机器生产，节省人力、时间。  
适用于生产各种电镀锌、热镀锌、PVC 的菱形网。

Small floor area, can automatically fold, bend, cut, finished products  
automatically fold low consumption of raw materials, One person can  
operate more than one machine, save manpower, time

Suitable for the production of various electric galvanized, hot galvanized, PVC  
diamond network.





## 镀锌生产线

### Galvanized wire production line

本机主要由减速器、卷筒、传动轴、机架、油槽、导丝轮等部件组成。传动由电机带动减速机作初减速，然后经链轮达到规定转速。主要用于收卷镀锌铁丝。

This machines mainly consists of reducer, drum, transmission shaft, framework, guide wheel, etc. the motor drives the reducer for primary speed-reduction, then the specified speed can be obtained via chain wheel. It is mainly used to reel galvanized iron.



## 直进式拉丝机

### Straight wire drawing machine



该设备适用于拉拔各种钢丝、焊丝等各种金属线材。

This device is used to draw various kinds of steel wire, welding wire and other metal wire materials.

#### 直进式拉丝机基本参数:

#### Machine parameters

拔拉道次 Times of drawing	2-11	2-11	2-11	2-12	2-12	2-12	2-12	2-9	2-9
卷筒直径 Drum dia(mm)	300	350	400	450	500	560	600	700	800
最大进线直径 Max inlet dia(mm)	2.8	3.5	4.2	5	5.5	6.5	8	10	12.7
最小出线直径 Min outlet dia(mm)	0.5	0.6	0.75	1	1.2	1.4	1.6	2.2	2.6
成品出线速度 Speed(m/s)	25	20	20	16	15	15	12	12	8
单机功率 Single power (KW)	7.5-18.5	11-22	11-30	15-37	22-45	22-55	30-75	45-90	55-110
进线强度 Input strength (MPA)	≤1250								

## 象鼻式收线机

Elephant Nose Type Reeling Machine



## 工字轮收线机

Spool Reeling Machine



## 水箱式拉丝机

Water Tank Wire Drawing Machine



