

EXPANDED METAL MESH MACHINE

钢板网冲剪机

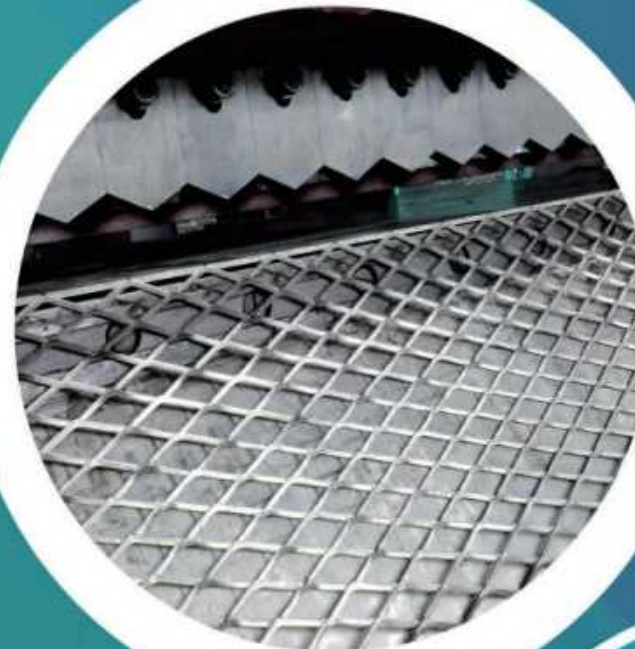
WUXI ANBER MACHINE CO., LTD. | 无锡安博尔机械有限公司



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anber machine

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2022版



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Company Profile

Wuxi Anber Machine Co., Ltd. was founded in 2006 and is located in Kunshan City, Jiangsu Province. It has a total area of 20,000 sqm and a plant area of about 10,000 sqm. The company's continuous efforts and innovation for many years have kept the product quality and market share at a high level in the industry.

Our company is research and development base of Chinese wire mesh machinery equipment, the key technology relying unit identified by the State General Administration of Quality and the national key high-tech enterprise. With a mechanical technology research and development center and a building product research institute, through the provision of machinery to finished products processing one-stop service. Guaranteed the production processing and technical strength, and created a comprehensive and comprehensive customer service system. Company first got the ISO9001 quality system certification in the industry in 2010, and passed the CE certification of mechanical equipment in 2013.

The products cover more than 60 categories, such as building mesh machine, expanded metal mesh machine, fully automatic mesh welding machine and wire drawing machine. At present, it has provided more than 1,000 sets of equipment to more than 1,000 construction mesh enterprises worldwide. The products are exported to Canada, the United States, India, Indonesia, Russia, Thailand, Myanmar, Vietnam, Brazil, Bangladesh, Pakistan and other countries.

Wuxi Anber Machine Co., Ltd. warmly welcomes customers to negotiate business and is willing to work with customers around the world to create a better tomorrow!

公司简介

无锡安博尔机械有限公司始建于2006年，坐落于江苏省昆山市，总占地面积两万平方米，厂房面积约一万多平方米。公司多年持续不断的努力和创新，使产品的品质和市场占有率在行业内保持较高水平。

公司是中国丝网机械装备研发基地，国家质量总局认定的重点技术依托单位，国家重点高新技术企业。拥有机械技术研发中心和建筑产品研究所，打通了从提供机械到成品加工的一条龙服务。保证了生产加工和技术实力，并打造了完善的全方位客服体系。公司于2010年在行业内率先通过了ISO9001质量体系认证，2013年通过了机械设备的CE认证。

产品涵盖建筑墙体网机、钢板网冲剪机、全自动钢筋焊接机、拉丝机等60多个品类。目前已为全球1000余家建筑用网企业提供了1000余台（套）设备，产品出口加拿大、美国、印度、印尼、俄罗斯、泰国、缅甸、越南、巴西、孟加拉、巴基斯坦等国家。

无锡安博尔机械有限公司热诚欢迎广大客户光临洽谈业务，愿与世界各地客户携手共创美好明天！

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高新技术企业证书
High-tech enterprise certificate



中国产学研一等奖证书
chinese industry-academy-research award



营业执照 / Business certificate



CE证书 / CE certificate



ISO证书 / ISO certificate



护角网机专利
Patent of angle bead machine



批荡砖带一体机专利
Patent of metal lath and brickwork mesh machine



砖带网机专利
Patent of brickwork mesh machine



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钢板网生产线 / Expanded Metal Mesh Production Line



钢板网机描述 / Description of Expanded Mesh Machine

钢板网冲剪机又称钢板网机是用于将不同材质的材料包含：冷/热轧板、镀锌板、不锈钢板、铝板、铜板、钛板等按基本参数规定的厚度、宽度冲裁成菱形、六角形、半圆形、异形等多种网格形状的专用设备，所冲钢板网广泛用于建筑、五金、门窗、机床、电子工业品、家电产品的防护及装饰等，尤其是经过表面处理的钢板网广泛用于装潢及家庭用品。

Description:

The expanded metal mesh machine is used produce the expanded metal mesh, also is called expanded metal lath, can be used in construction, hardware, door and windows and lathes. Some products with surfacing processed can be wildy used in decoration of the building or house.

The machine is in high speed with satisfied expanded mesh. The shearing force of the expander is related to the thickness of the materials as well as the LWD. Considering the same thickness of the raw materials, the shearing force will increase with the decreased LWD.

What is expanded metal mesh?

Expanded Metal Mesh is traditionally seen as a metal material with diamond shaped holes. Expanded Metal is produced by an expanding machine, which uses a pressured slitting and stretching process to transform solid metal sheets and coils into expanded mesh. Most types of metal including precious and specially produced metals can be expanded. Type of expanded mesh includes micro mesh, rhomboidal mesh, round mesh, square mesh, hexagonal mesh, heavy mesh which will be used for automotive industry, energy, household appliances, chemical industry, oil industry, solar industry, etc.

Expanded metal mesh production process:

1. Sheets or coils of metal are fed into the expanding machine. A little metal can create a lot of mesh, adding value and saving resources and money.
2. Each machine is fitted with a unique "Knife", dedicated to a particular pattern. New patterns and knives can be created in-house for specific applications.
3. The machines are then programmed or manually controlled to ensure the metal is expanded to the exact specification. Rigorous quality checks are carried out to ensure product consistency throughout the expanding process.
4. Using the unique shearing and stretching process means very little waste is created. the metal is sheared and then stretched in a single process creating the apertures and therefore expanding the metal. The mesh is then either cut into sheets or wound onto coils ready for shipping or further processing.

钢板网机选型表 / Selection of Expanded Mesh Machine

钢板网冲剪机包含高速钢板网机(6.3T,25T,40T,60T,100T), 轻型钢板网机(6.3T, 16T, 25T); 中型钢板网机(40T, 60T); 重型钢板网机(63T, 100T, 160T, 260T)。

Our expanded metal machine has several types as high speed expanded metal machine, light type expanded metal machine(6.3T, 16T, 25T), middle type expanded metal machine(40T, 60T) and heavy duty expanded metal machine(63T, 100T, 160T, 260T).

Model	型号	Unit	ABE-GS6 3-600	ABE-GS25-1250	ABE-GS40-1250	ABE-GS60-1250	ABE-GS100-2500	ABE-1.0-600	ABE-1.0-1000	ABE-1.5-1250	ABE-2.5-1500
Normal pressure	公称压力	T	6.3	25	40	60	100	6.3	16	25	40
Thickness of material	冲剪板料厚度	mm	≤1.0	≤1.5	≤1.5	≤1.5	≤4.0	≤1.0	≤1.0	≤1.5	≤2.5
Max. material width	板料最大宽度	mm	600	1250	1250	1250	2500	600	1000	1250	1500
Expanding speed	冲剪次数	Strokes/min	400-500	300	300-500	300-500	200	260	260	300	100-150
Length ways feeding	纵向送料距离	mm	0-5.0	0-5.0	0-5.0	0-5.0	0-20	0-0.3	0-0.3	0-0.3	0-3.5
Max. LWD*SWD	最大长裁距*短裁距	mm	20*12	40*20	100*20	120*20/30	200*80	20*10	25*12	40*20	80*40
Motor power	电机功率	KW	4	7.5	11	22	45	4.0	5.5	7.5	11
Machine weight	整机重量	T	1.6	4.3	5	8	18	1.2	2.5	4.7	6
Overall size(L*W*H)	外型尺寸长*宽*高	m	2.1×1.0×1.6	2.2×1.4×2.1	2.2×1.4×2.2	2.4×1.0×2.7	3.9×1.5×2.9	1.3×0.6×1.4	1.7×1.1×1.8	2.5×1.4×2.15	2.87×0.9×2.14
Material type	进料方式		卷进料 Coil	卷进料 Coil	卷进料 Coil	卷进料 Coil	卷进料 Coil	卷进料 Coil	卷进料 Coil	卷进料 Coil	卷进料 Coil

Model	型号	Unit	ABE-4.0-1300	ABE-6.0-1600	ABE-6.0-2000	ABE-6.0-2000	ABE-6.0-2500	ABE-6.0-3000	ABE-8.0-2500	ABE-8.0-3000	ABE-6.0-3200
Normal pressure	公称压力	T	60	100	100	100	100	160	260	260	160
Thickness of material	冲剪板料厚度	mm	≤4.0	≤6.0	≤6.0	≤6.0	≤6.0	≤6.0	≤8.0	≤8.0	≤6.0
Max. material width	板料最大宽度	mm	1300	1600	2000	2000	2500	3000	2500	3000	3200
Expanding speed	冲剪次数	Strokes/min	85-100	85	80	50-60	50-60	50-60	35-40	35-40	45
Length ways feeding	纵向送料距离	mm	0-4.0	0-20	0-20	0-7.0	0-7.0	0-10	0-20	0-20	0-12
Max. LWD*SWD	最大长裁距*短裁距	mm	70*35	200*30/80	200*80	200*100	200*100	200*100	200*100	200*100	200*100
Motor power	电机功率	KW	15	30	30	18.5	22	37	55	55	30
Machine weight	整机重量	T	7	11	14	12	13	26	28	32	21
Overall size(L*W*H)	外型尺寸长*宽*高	m	2.7×1.5×2.2	3.42×0.92×2.5	4.15×1.9×2.57	3.5×1.2×3.31	4.0×1.1×2.4	5.1×4.2×2.52	4.7×2.4×3.05	5.1×4.2×2.52	5.0×3.55×2.65
Material type	进料方式		卷进料 Coil	卷进料/片进料 Coil/sheet	卷进料/片进料 Coil/sheet	片进料 Sheet	片进料 Sheet	片进料 Sheet	片进料 Sheet	片进料 Sheet	片进料 Sheet



钢板网分条生产线 / Expanded Mesh Slitting Production Line

菱形网分条线流程

本生产线首先利用开卷机将镀锌钢板或不锈钢薄板卷料主动放出，卷料通过冲网主机上的送料机构进入冲网环节，冲网机通过电机皮带传动将动力传递给曲轴，进而带动模具作上下高速冲剪运动，将薄钢板冲剪成型，进而由后级整平分条机拉伸成所要求的产品尺寸。最后自动收卷机开始收卷成型的产品。

Process flow

The expanded mesh slitting line production line firstly use the de-coiler to initiative release galvanized steel plate or stainless steel sheet coil, coil cross the expanded main mesh machine feeding mechanism into the expanding link, expanded mesh machine cross the motor belt drive to send the power to the crankshaft, then drive the mold to do the up and down high speed shearing movement, expanded the sheet steel, then the next levelling and slitting machine expanded the required product size. Finally, automatic re-coiler start recoil the mesh.

主要技术参数

开料架
内径：Φ40mm—Φ500mm 可调
承重：2-3吨
电机：功率：2.2KW（380V-50HZ）
钢板网机
冲网速度：180-300次/分钟
模具驱动：V带传动
电机功率：4KW, 380V, 50HZ
模具：材质：Cr12MO1V1
硬度：HRC58-62

整平分条一体机
电机功率：2.2KW, 380V, 50HZ
驱动型式：链传动
自动收卷机
电机：1.5KW, 380V, 50HZ
收卷宽度：200-400mm
收卷机数量：3台

Main technical parameters:

De-coiler
I.D.: Φ40mm—Φ500mm, adjustable
Loading weight: 2-3 tons
Motor power: 2.2KW

Expanded metal mesh machine
Speed: 180-300 stroke per min;
Drive type: V belt drive;
Motor power: 4KW, 380V 50HZ;
Mould: Cr12MO1V1, hardness: HRC58-62

Leveling and slitting machine
Motor: 2.2KW, 380V 50HZ
Drive type: by chain

Auto re-coiler
Motor: 1.5KW, 380V 50HZ
Width of recoiling: 200-400mm, adjustable
Quantity of re-coiler: 3 pieces



ABE-GS6.3-600 (6.3T)高速钢板网机/ High Speed Expanded Mesh Machine

描述:

钢板网生产线是用于生产特定长度宽度，具有重量轻、强度高的特点的钢板网机器，所生产产品广泛用于建筑、五金、门窗、防护网等行业。

Description:

Expanded Metal Mesh is traditionally seen as a metal material with diamond shaped holes. Expanded Metal is produced by an expanded metal machine, which uses a pressured slitting and stretching process to transform solid metal sheets and coils into expanded mesh. Most types of metal, including precious and specially produced metals, can be expanded.

主要技术参数

型号: ABE-GS6.3-600

冲力: 6.3T

材质: 镀锌板, 低碳钢板, 铝板, 不锈钢板等

最大原材料宽度: 600mm

最大原材料厚度 (低碳钢板): 1.0mm (根据宽度和网孔而变化)

冲网速度: 400-500次/分

送料距离: 5mm/次

滑块上下行程: ± 8 mm

滑块左右行程: ± 15 mm

主传动形式: V型B带 + 带轮, 机械传动

主电机功率: 4 KW

伺服电机功率: 2KW

工作气压: 0.4-0.6 MPA

外形尺寸 (长*宽*高): 2130*1010*1610mm

设备重量: 约1.6吨

Main Technical Parameters

Model: ABE-GS6.3-600

Expanding force: 6.3T

Max. Coil width: 600mm

Thickness of steel coil (mild steel): Max. 1.0mm

Expanding speed: Max. 400-500 strokes/minute

Main Motor power: 4KW

Power of servo motor: 2.0kw

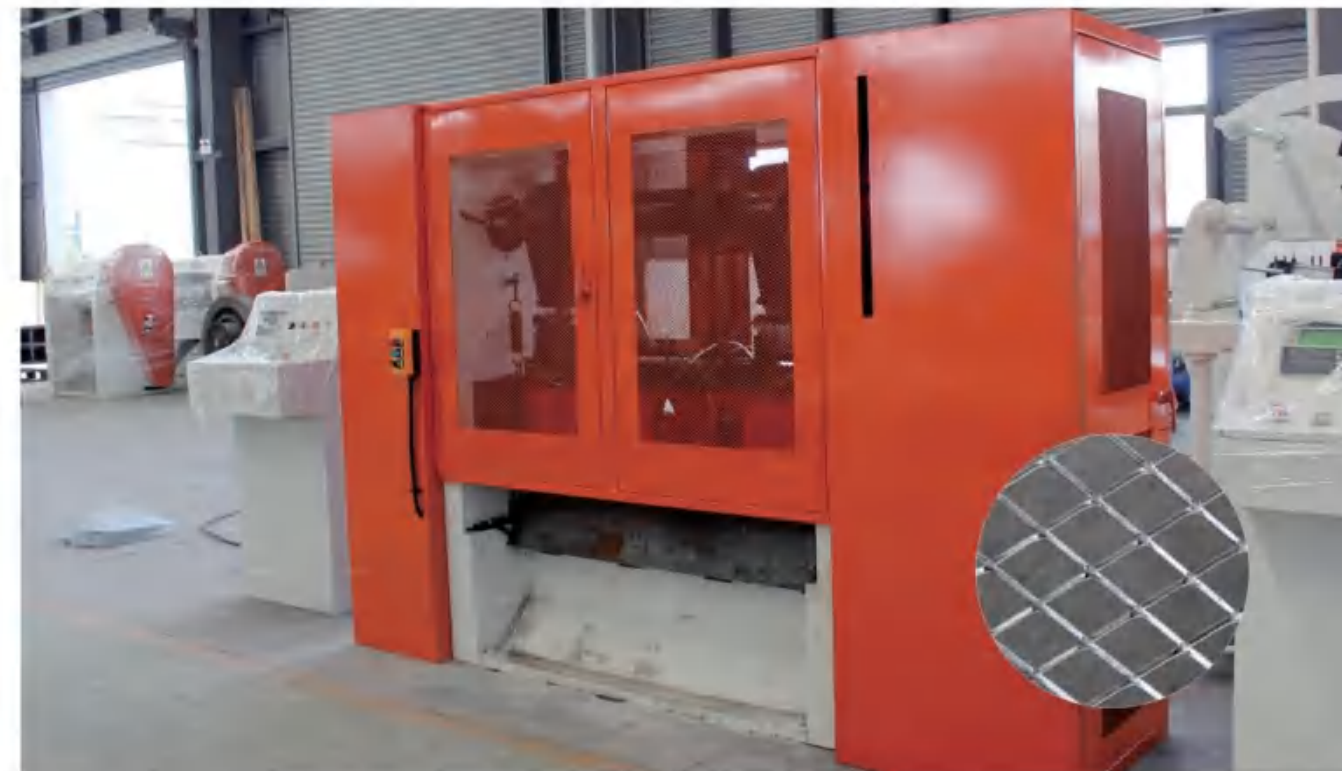
Overall size of machine (L*W*H):

2130*1010*1610mm

Machine weight: about 1.6 tons

Air pressure: 0.4-0.6 MPA

Controlled by PLC + touch screen; Length calculate + automatic cutting



ABE-GS25-1250 (25T)高速钢板网机/ High Speed Expanded Mesh Machine

Main Technical Parameters

Model: ABE-GS25-1250

Normal pressure: 25T

Expanding speed: ≤ 300 Strokes/min

Length ways feeding: 5mm

Max. LWD: 40mm

Thickness of material: 1.5mm

Max. material width: 1250mm

Motor power: 7.5KW

Servo motor Power: 2KW

Working Air Pressure: 0.4-0.6 MPA

Overall size (L*W*H): 2210*1440*2120mm

Machine weight: about 4.3T

主要技术参数

型号: ABE-GS25-1250

冲力: 25T

冲网速度: ≤ 300 次/分

送料距离: 5mm

最大长截距: 40mm

最大原材料厚度: 1.5mm

最大原材料宽度: 1250mm

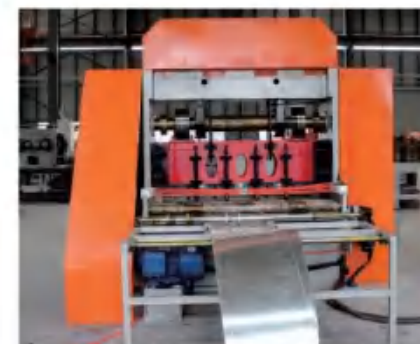
主电机功率: 7.5KW

伺服送料电机功率: 2KW

工作气压: 0.4-0.6 MPA

外形尺寸 (长*宽*高) 2210*1440*2120mm

机器重量: 约4.3T





ABE-GS40-1250 40T)高速钢板网机/ High Speed Expanded Mesh Machine

描述

钢板网生产线是用于生产特定长度宽度，具有重量轻、强度高的特点的钢板网机器，所生产产品广泛用于建筑、五金、门窗、防护网等行业。

Description:

Expanded Metal Mesh is traditionally seen as a metal material with diamond shaped holes. Expanded Metal is produced by an expanded metal machine, which uses a pressured slitting and stretching process to transform solid metal sheets and coils into expanded mesh. Most types of metal, including precious and specially produced metals, can be expanded.

主要技术参数

型号 ABE-GS40-1250
公称压力 40T
冲剪板料厚度: $\leq 1.50\text{mm}$ 冷态钢板
冲剪板料宽度 $\leq 1250\text{mm}$
滑块行程次数: ≤ 500 次/min
滑块行程 22mm
压料力: $1.5 \times 4\text{KN}$
连杆调节距离 10mm
纵向送料距离 0~5mm
横向摆动距离 0~25mm
电机: Y2-160M-11/4, 11kw, 1460RPM
伺服送料电机: 2.0kw/2000 rpm, 速比i10
工作电压: 三相, AC380V/50Hz
外形尺寸(长*宽*高): 2120*2370*2200mm
重量: 5T

Main Technical Parameters

Model: ABE-GS40-1250
Punching force(Nominal pressure): 40T
Material thickness: $\leq 1.50\text{mm}$ cold steel
Width: $\leq 1250\text{mm}$
Punching speed: ≤ 500 strokes/min
Slider trolley: 22mm
Pressing force: $1.5 \times 4\text{KN}$
Feeding distance: 10mm
Line feeding distance: 0~5mm
Mold driven distance: 0~20mm
Motor: Y2-160M-11/4, 11kw, 1460RPM
Feeding motor: 2.0kw/2000 rpm, speed ratio i10
Voltage: 3 phase, AC380V/50Hz
Size: 2120*2370*2200mm
Weight: 5T



ABE-GS60-1250 60T)高速钢板网机/ High Speed Expanded Mesh Machine

General description:

Anber high speed expanded mesh machine, it is high speed and CE certificated.

Application: Industry and civil architecture, road, railway.

Main parameter of the equipment:

Max. Working speed:

500strokes/minute
Punch force: 60T
Servo motor Power: 1.5KW, rotate speed: 2000r/min
Motor Power: 22KW, rotate speed: 1440r/min
Equipment size: 2440×1000×2700mm
Weight: 8T

描述

钢板网是采用热轧板冲压成型的一种建筑产品，具有重量轻、强度高的特点。主要用于建筑产品或公路、铁路的防护设备。

应用领域 工业民用建筑、公路、铁路。

主要参数:

冲网速度: 500次/分
冲床冲力 60T
伺服电机功率: 1.5KW
转速: 2000r/min
电机功率: 22KW, 转速 1440r/min
设备尺寸 2440×1000×2700mm
重量 8T





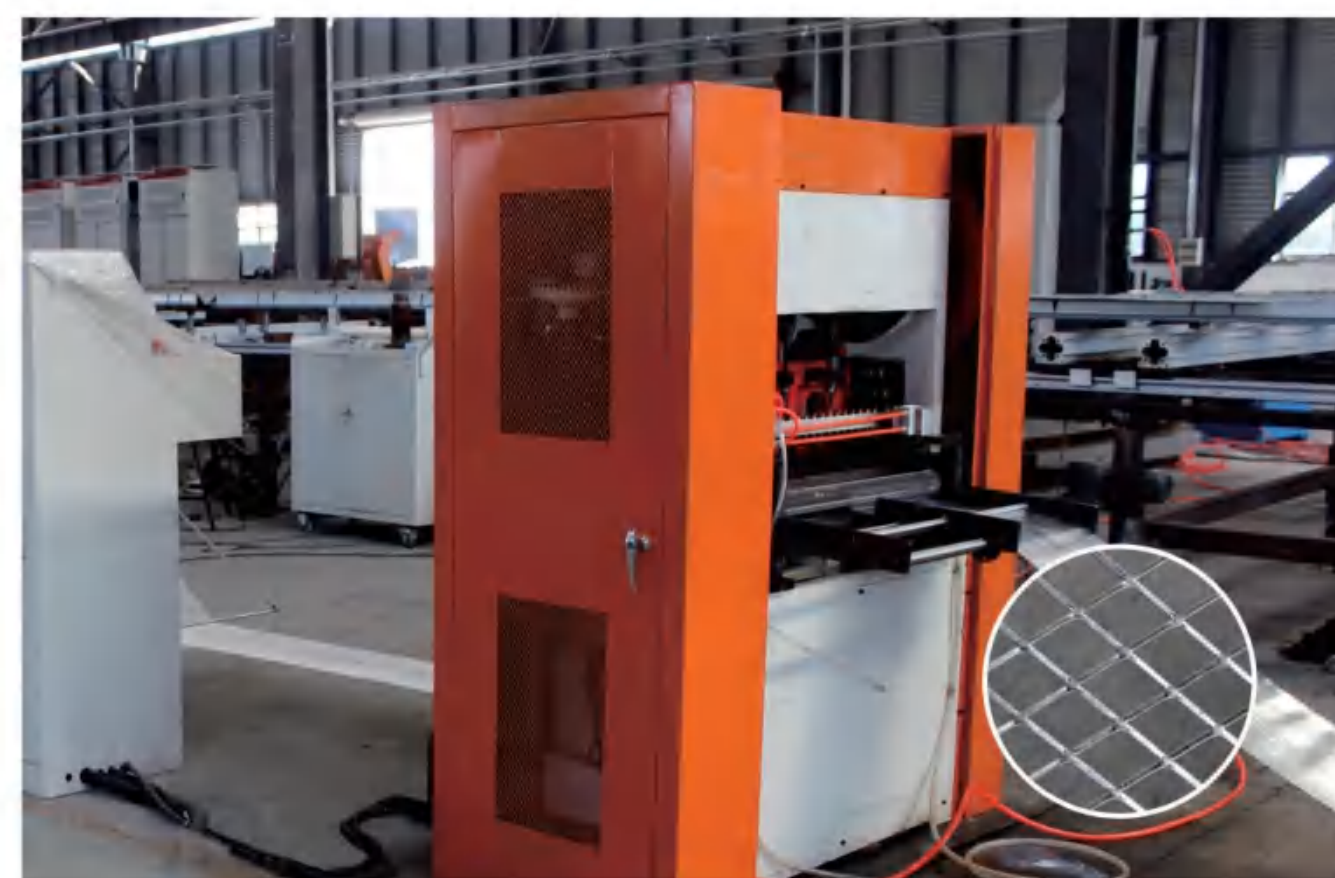
ABE-GS100-2500 (100T)高速钢板网机/ High Speed Expanded Mesh Machine

主要技术参数

型号: ABE-GS100-2500
公称压力: 100T
最大冲剪板料厚度: 4.0mm (冷态钢板)
冲剪板料宽度: ≤2500mm
滑块行程次数 (最大冲网速度): 200次/min
滑块左右行程: ±100mm
滑块上下行程: ±40mm
压料力: 3.5×2 + 1.35×2
纵向送料距离: 0-20mm
送料速度: (max) 14.7m/min
送料伺服电机功率: 3.0KW/1500 r/min
主电机功率: 45KW
外形尺寸 (长×宽×高): 3920×1560×2970mm
整机重量: 约18.0T
电气元器件品牌: 西门子、施耐德或者正泰
轴承: 哈尔滨
气动元器件: 亚德客
伺服电机: 台达
伺服减速机: 纽氏达特

Main Technical Parameters

Model: ABE-GS100-2500
Punching force: 100T
Max. Material thickness: 4.0mm for mild steel
Max. width of material: 2500mm
Max. working speed: 200 strokes/minute
Main motor power: 45kw
Servo motor feeding power: 3.0KW
Left and right stroke: ±100mm
Up and down stroke: ±40mm
Equipment size(L*W*H): 3920×1560×2970mm
Weight: about 18.0T
Electrical components: Siemens, Schneider or CHNT
Bearing: HRB
Pneumatic components: AirTac
Servo motor: ELT
Servo reducer: NEWSTART



ABE-1.0-600 (6.3T) 钢板网机 / Expanded Mesh Machine

Description of Expanded Metal Machine

This expanded metal mesh machine can process cold-rolled steel, aluminum material to expanded mesh with hexagonal, diamond, half round, etc. which are used for building, hardware, machine tool, electric industrial, protective and decoration of Material strength is under 450N/mm², material with elongation over 25%. Expanded process is finished by crankshaft connecting rod system, moved by cam, feed by stepping motor, the feeding distance can be easily adjusted. This machine has characteristics of structure, easy operation and steady performance.

Main Technical Parameters

Model: ABE-1.0-600
Max. Coil width: 600mm
Thickness of steel coil: Max. 1.0mm
Expanding speed: 260 strokes/minute
Motor power: 4KW
Expanding force: 6.3T
Overall size of machine(L*W*H): 1200*900*1700mm
Machine weight: 2 tons
Controlled by PLC+touch screen; Length calculate+automatic cutting

轻型钢板网机主要描述

本机主要用于将冷轧钢板、铝板等金属材料经冲制、拉伸生产为六角形、菱形、半圆形、菱形半圆组合形等多种形状的板网产品。所冲网格广泛用于建筑、五金、机床、电子工业品、家电产品的防护和装饰等。本机床冲制板网材料为抗拉强度在450牛/平方毫米以下, 伸长率在25%以上的冷轧钢板或相应的其他金属材料。机床采用曲轴连杆机构实现板材的冲剪、凸轮实现摆动, 送料采用步进电机, 可实现送料距离的任意调整。该设备结构简单, 操作容易, 性能稳定。

主要技术参数

型号: ABE-1.0-600
最大材料宽度: 600mm
原材料厚度: 最大1.0mm
冲网速度: 260次/分
电机功率: 4KW
冲力: 6.3T
外形尺寸 (长*宽*高): 1200*900*1700mm
设备重量: 2.0吨
文本显示器; 网孔长度计算+切断功能。



ABE-1.0-1000 (16T) 钢板网机 / Expanded Mesh Machine

主要设备描述:

ABE-1.0-1000型16吨冲力的钢板网冲剪机属于轻型冲剪机，生产的钢板网普遍用于建筑、五金、机床、电子工业品、家电产品的防护和装饰等行业，用途广泛。我公司在传统的设计工艺上对钢板网机器进行改进，可配备数控步进（伺服）电机送料，全自动润滑和气动离合等新技术，机器的操控性，稳定性，安全性都有很大的提高，机器的结构更加合理，操作简便。

主要技术参数

- 1. 全自动放料机/放料架
最大放料宽度: 1000mm
电机功率: 1.5KW
最大承重: 3T
内径: 580-610Mmm
重量: 0.91T
外形尺寸 (长*宽*高): 1800*1000*1500mm

2. 钢板网机

- 最大冲网宽度: ≤1000mm
原材料: 镀锌钢板
最大冲网厚度: 1.0mm
最大冲网速度: 260次
电机: 5.5KW
重量: 约3T

Main technical parameters:

- 1. Auto de-coiler
Max. width: 1000mm;
Motor power: 1.5KW;
Max. loading weight: 3T
Inner diameter: 580-610mm
Machine weight: 0.91T
Size(L x W x H): 1800x1000x1500mm
- 2. Expanded metal mesh machine
Model: ABE-1.0-1000
Thickness of material: ≤1.0mm
Width of material: ≤1000mm
Max. Stroke per min: 260 times / min
Motor power: 5.5KW
Machine weight: about 3.0T



ABE-1.5-1250 (25T) 钢板网机 / Expanded Mesh Machine

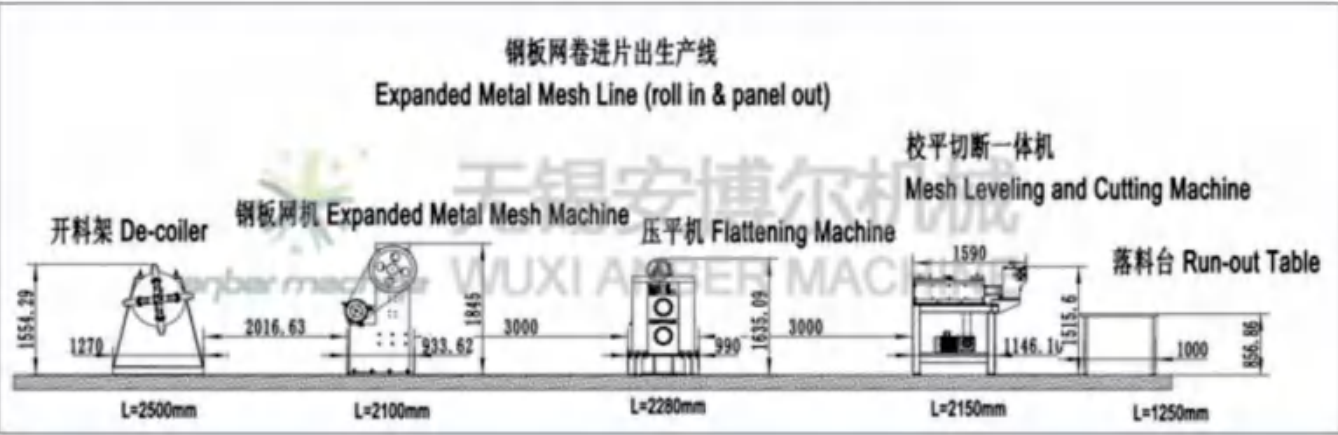
Main technical parameters

- Model: ABE-1.5-1250
Expanding force: 25T
Thickness of material: ≤1.5mm
Width of material: ≤1250mm
Stroke per min: 260-300 strokes / min
Motor power: 7.5KW
Machine weight: about 3.0T
Overall size(L*W*H): 2430*1350*1850mm

主要技术参数

- 最大材料宽度: 1250MM
最大材料厚度: 1.5mm
原材料: 镀锌板, 低碳钢板
最大冲网速度: 约260-300次/分钟
冲力: 25T
电机功率: 7.5KW
模具尺寸: 根据买方提供的图纸或样品

- 设计模具
材质: DC53 或者Cr12Mov
外形尺寸 (长*宽*高): 约
2430*1350*1850mm
重量: 约3吨





ABE-4.0-1300 (60T) 钢板网机 / Expanded Mesh Machine

Process:

10T hydraulic De-coiler→Straightening machine with 7 roller→
ABE-4.0-1300 Expanded metal mesh machine→Collection table

Main technical parameters:

Model: ABE-4.0-1300
Material: low carbon steel
Max. width: 1300mm
Max. Thickness of steel: 4.0mm
Expanding speed: 85 strokes/minute
Motor power: 15KW
Expanding force: 60T

Overall size of machine(L*W*H):
2500*1400*2150mm
Machine weight: 4.7 tons
Typical Mesh size (LWDxSWD):
50x25mm, 60x30mm, 70x35mm
Mold material: DC53 or according
to customer's demand

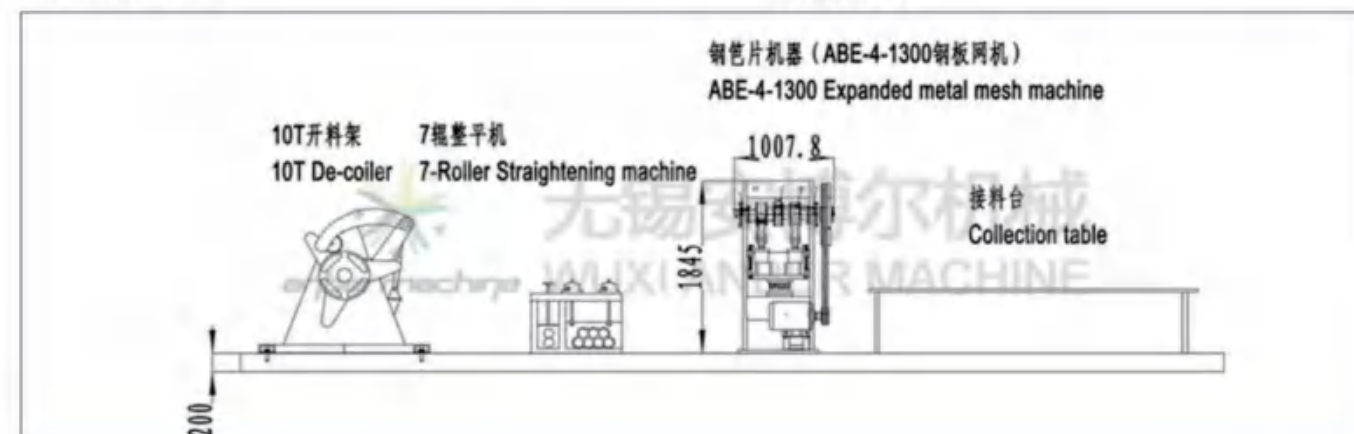
工艺流程:

10T液压开卷机→7辊校平机→ABE-4-1300钢板网机→简
易收料台

主要技术参数:

型号: ABE-4-1300
冲剪板料宽度: ≤1300mm
冲剪板料厚度: 4.0mm
滑块行程次数: 85 strokes/minute
功率: 15KW
公称压力: 60T

外形尺寸(长*宽*高):
2.5m*1.4m*2.15m
整机重量: 4.7 tons
网孔尺寸(长截距x短截距):
50x25mm, 60x30mm,
70x35mm
模具材质: DC53



ABE-2.5-1500 (40T) 钢板网机 / Expanded Mesh Machine

主要设备描述:

ABE-2.5-1500型40吨冲力的钢板网冲剪机属于中型钢板网冲剪机,生产的钢板网普遍用于建筑、五金、机床、电子工业品、家电产品的防护和装饰等行业,用途广泛。我公司在传统的设计工艺上对钢板网机器进行改进,可配备数控步进(伺服)电机送料,全自动润滑和气动离合等新技术,钢板网机的操控性,稳定性,安全性都有很大的提高,机器的结构更加合理,操作简便。

Composition of machine

The expanded metal mesh machine is composed of main machine frame, driving system, crankshaft, upper blade frame(movable frame), down blade frame, feeding device, material moving device, lubrication system and electric control cabinet.

Main technical parameters

Model: ABE-2.5-1500
Material: low carbon steel, galvanized steel, stainless steel, etc
Max. width: 1500mm;
Max. Thickness of steel: 2.5mm;
Expanding speed: 100-150 strokes/minute;
Motor power: 11KW;
Expanding force: 40T;
Overall size of machine(L*W*H): 2900*1400*2150mm
Machine weight: about 6 tons

设备组成

钢板网冲剪机主要由机架、传动系统、曲轴连杆、刀架、送料机构、摆料机构及配电装置组成。

主要技术参数

公称压力: 400KN(40T)
冲剪板料厚度: ≤2.5mm, 低碳钢板
冲剪板料宽度: ≤1500mm
滑块行程次数: 100-150次/分
滑块行程: 40mm
压料力: 1.5KN
纵向送料距离: 0-3.2mm
电机功率: 11KW
外形尺寸(长*宽*高): 2900*1400*2150mm
机器重量: 约6T



ABE-6.0-1600 (100T) 钢板网机 / Expanded Mesh Machine

主要设备描述:

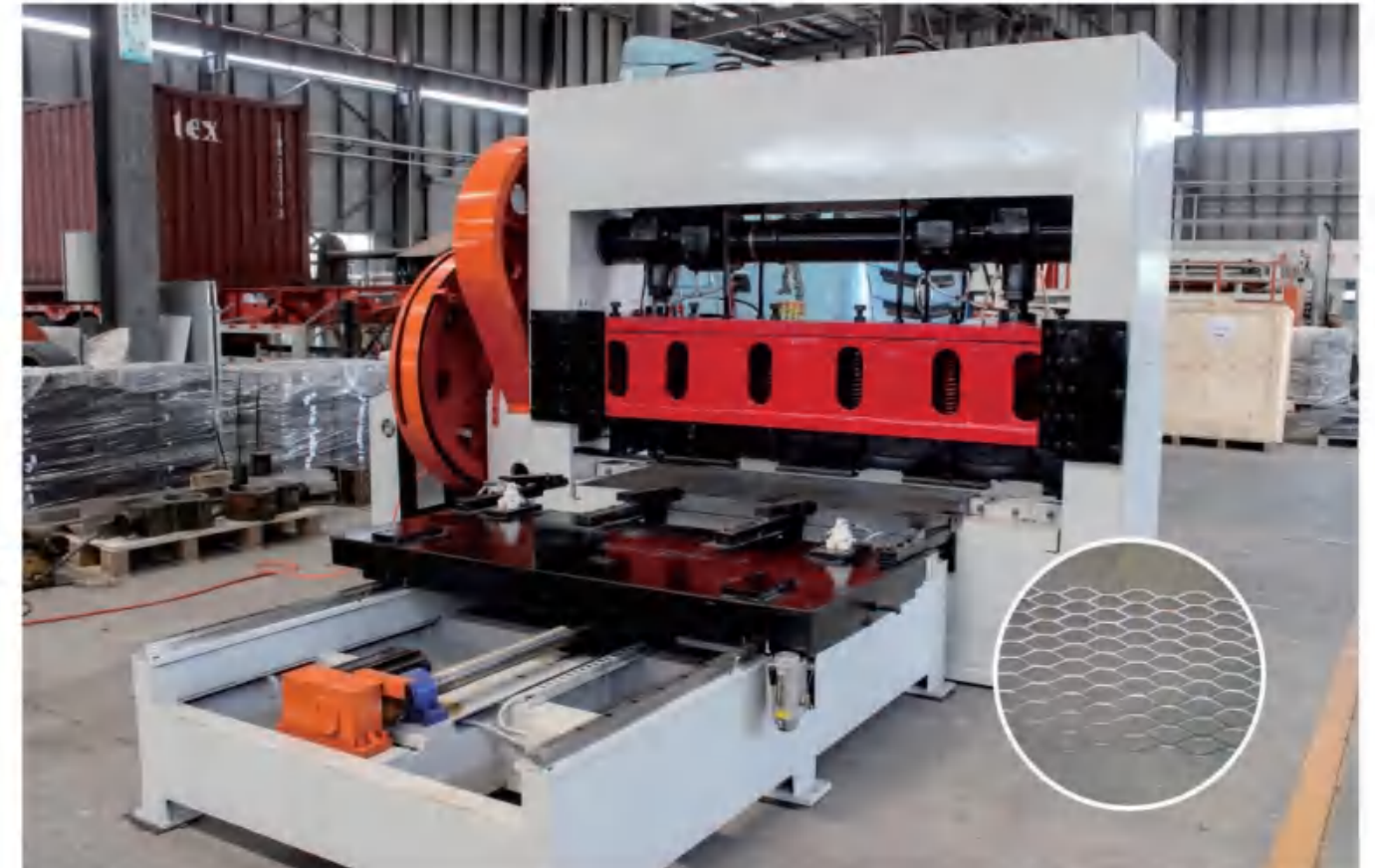
钢板网冲剪机采取电机驱动V型皮带轮通过齿轮传动把动力传递给曲轴,进而曲轴带动模具作上下高速运转;同时曲轴(或电机)的旋转运动带动送料机构间歇式送料与冲压动作形成配合,实现对板材的冲孔、冲口、冲剪。其由机座、侧墙板、顶板、驱动电机、V型带轮传动机构、离合装置、曲轴连杆机构、滑块、上下冲模及模座、送料和摆料机构、润滑机构、及电控系统等组成。

主要技术参数

型号: ABE-6.0-1600
公称压力: 100T
冲剪板料厚度: ≤6.0mm (根据网孔和宽度而变化)
冲剪板料宽度: ≤1600mm
滑块行程次数: 85次/分
滑块行程: 80mm
压料力: 8.5KN
连杆调节距离: 20mm
纵向送料距离: 0-20mm
横向摆动距离: 0-100mm
电机功率: 30KW
外形尺寸(长*宽*高): 3420*1925*2500mm
机器重量: 约11T
进料方式: 卷进料 & 片进料
送料方式: 伺服电机
伺服电机功率: 3KW
自动润滑装置, 接油装置

Main technical parameters:

Model: ABE-6.0-1600
(Suitable for both single metal sheet and coil production)
Nominal Pressure Force: 100 Tons
Max. Width of the steel plate: 16000 mm
Thickness of material: ≤6.0mm for mild steel(according to mesh size and width)
Max. Strokes per minute: 85 strokes/min
Stroke of slide: 80mm
Main Motor power: 30 kw
Servo motor power: 3kw
Max. LWD: 200 mm
Max. SWD: 100mm
Overall dimension of main machine (L*W*H): 3420*1925*2500mm
Machine weight: about 11 tons
Automatic lubrication system
Servo motor feeding system
Control system: PLC (length calculate, pieces calculate and auto cutting)



ABE-6.0-2000 (100T/160T) 钢板网机 / Expanded Mesh Machine

Material moving type / 原材料摆动片进型

Description

The fence mesh machine is used produce the expanded metal mesh for fence, the fence is usually applied in construction, hardware, door, windows, safety fence, highway guardrail and lathes. This kind of fence mesh usually need surface treated to used as door and the highway guardrail, etc.
The machine is in high speed with satisfied expanded mesh. The shearing force of the expander is related to the thickness of the materials as well as the LWD. Considering the same thickness of the raw materials, the shearing force will increase with the decreased LWD.

Main technical parameter

Model: ABE-6.0-2000
Range of the thickness: 0.5-6mm
Cutting width: 2000mm
SWD: 10-70mm
LWD: 20-150mm
Working speed: 45-60 strokes/min
Feeding distance: 0-4mm
Motor power: 18.5kw/30kw
Net weight: 12T
Punching force: 100T/160T
Overall size: 3800mmx1900mmx2300mm

设备组成

钢板网机主要由机架、传动系统、曲轴连杆、刀架、送料机构、摆料机构及配电装置组成。各部分介绍如下:

1. 机架部分: 由左立柱、右立柱、上梁、下梁组成。
2. 传动系统: 由电机带动飞轮经气动离合器再经两级齿轮传动带动曲轴旋转。
3. 曲轴连杆部分: 由曲轴、连杆、连杆瓦、连杆轴销组成。
4. 刀架部分: 由上刀架下刀架及压料部分组成。
5. 送料机构部分: 由步进电机经变速箱带动丝杆旋转推动拖板前进或后退。
6. 摆料机构: 由步进电机经变速后带动齿条, 推动横向拖板左右摆动。
7. 电器部分: 控制设备的整体运转。

主要技术参数

型号: ABE-6.0-2000
公称压力: 100吨/160吨
冲剪板料厚度: ≤6mm (原材料: Q235冷轧钢板、铝板)
冲剪板料宽度: ≤2000mm
电机功率: 18.5KW/30KW
冲剪速度: 45-60次/分
外形尺寸(长*宽*高): 3800mmx1900mmx2300mm



ABE-6.0-2000 (100T)钢板网机 / Expanded Mesh Machine

Mold moving type / 模具摆动卷进型

ABE-6.0-2000

Expanded Metal Mesh Machine

Nominal Pressure Force: 100 Tons
Feeding by coil and sheet
Max. Width of the steel plate: 2000 mm
Thickness of material: ≤ 6.0 mm for mild steel
Max. Strokes per minute: 80 strokes/min
Motor power: 30 kw
Max. LWD: 160 mm
Overall dimension of main machine (L*W*H):
4150x1900x2570mm
Machine weight: about 14 tons
Automatic lubrication system

2米钢板网机

公称压力: 100T
冲剪板料厚度: ≤ 6.0 mm, 冷轧
板
冲剪板料宽度: ≤ 2000 mm
滑块行程次数: 80次/分
滑块行程: 80mm
压料力: 8.5KN
连杆调节距离: 20mm
纵向送料距离: 0-20mm

横向摆动距离: 0-80mm
电机功率: 30KW
外形尺寸 (长*宽*高):
4150x1900x2570mm
机器重量: 14T
进料方式: 卷进料或者片进料
送料方式: 机械送料, 伺服 (步
进) 电机送料供客户选择



5T Auto Decoiler / 5T自动开料架

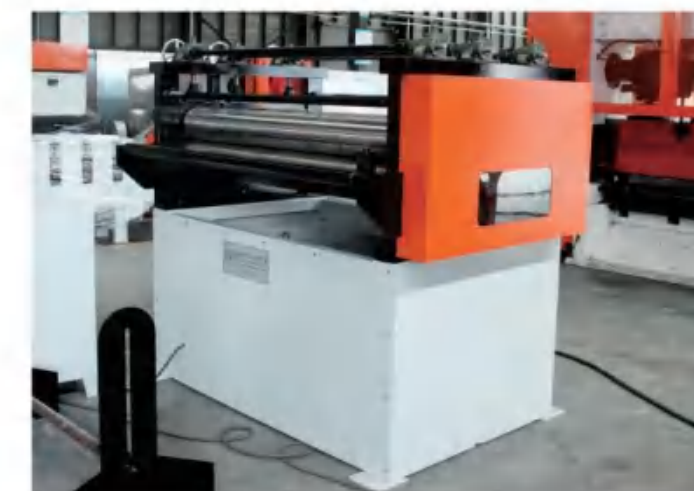
Max. Loading weight: 5T
Motor power: 1.5KW
Max. Width: 1500mm
I.D.: 515-670mm, adjustable
Overall size of machine(L*W*H): 3150x1630x1750mm
Machine weight: 2.1 T

最大承重: 5T
电机功率: 1.5KW
最大材料宽度: 1500mm
内径: 515-670mm, 可调节
外形尺寸 (长*宽*高): 3150x1630x1750mm
机器重量: 2.1T

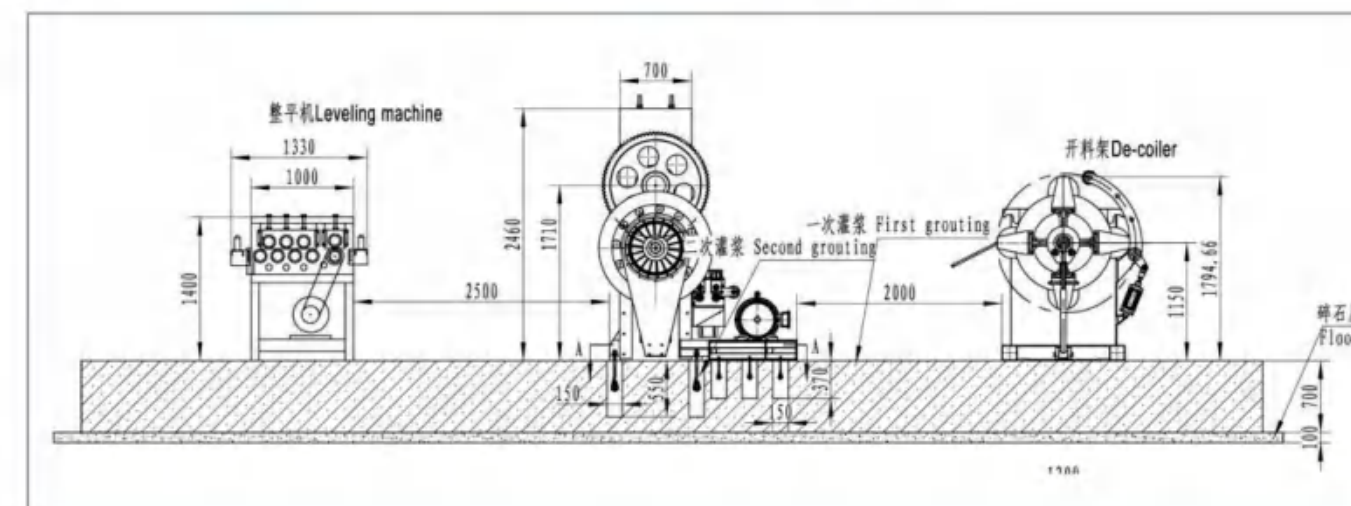
2M Expanded Mesh Leveling Machine 网片校平机/整平机

Leveling roller number: 7 pcs+2 pcs feeding roller
Roller diameter: 150mm
Material of roller: 40Cr
Hardness of roller: HRC58°
Motor power: 7.5KW
Overall size(L*W*H): 2600x1380x1450mm
Machine weight: 4.0T

整平辊采用40Cr实心材料, 7辊校平+2辊送料, 辊径:
150mm. 辊硬度58°, 硬度高, 耐磨。入料辊调节方式涡轮
蜗杆升降
电机功率: 7.5KW
外形尺寸 (长*宽*高): 2600x1380x1450mm
机器重量: 4.0T



Layout of expanded mesh machine / 布局图





ABE-6.0-2500 (100T)钢板网机 / Expanded Mesh Machine

Description

The expanded metal mesh machine is used produce the expanded metal mesh, also is called expaned metal lath, can be used in construction, hardware, door and windows and lathes. Some products with surfacing processed can be wildy used in decoration of the building or house.

The machine is in high speed with satisfied expanded mesh. The shearing force of the expander is related to the thickness of the materials as well as the LWD. Considering the same thickness of the raw materials, the shearing force will increase with the decreased LWD.

Main technical parameter

Model: ABE-6.0-2500
Range of the thickness: 0.5-6mm
Cutting width: 2500mm
Working speed: 40 strokes per minute
LWD: 200mm
SWD: 10- 120mm
Punching force: 100T
Motor power: 22kw
Feeding distance: 0-8mm
Net weight: 18T
Overall size: 4300mmx1900mmx2300mm
Size of feeding: 2400mmx1700mmx800mm

设备组成

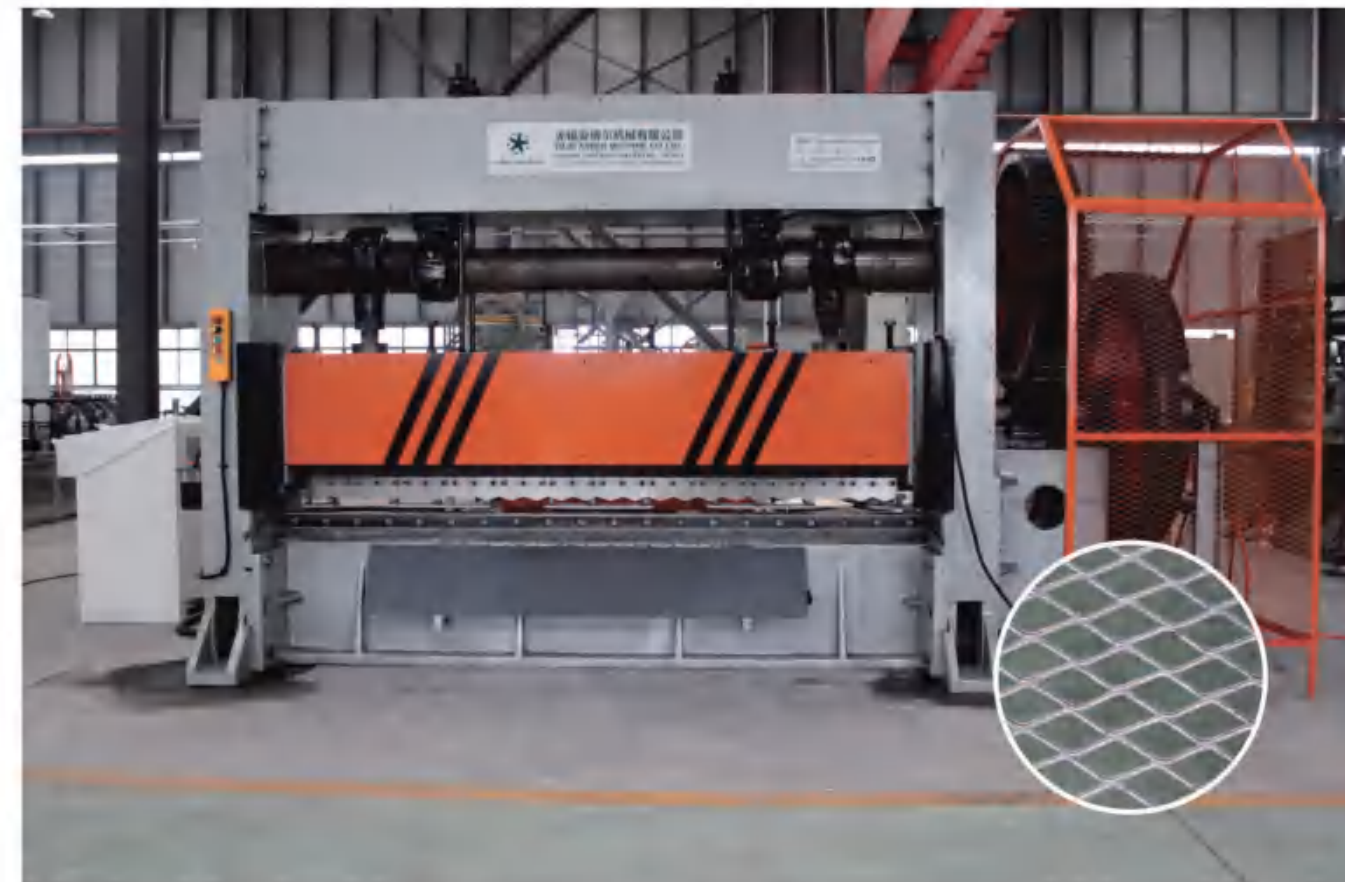
钢板网机主要由机架、传动系统、曲轴连杆、刀架、送料机构、摆料机构及配电装置组成。各部分介绍如下:

1. 机架部分: 由左立柱、右立柱、上梁、下梁组成。
2. 传动系统: 由电机带动飞轮经气动离合器再经两级齿轮传动带动曲轴旋转。
3. 曲轴连杆部分: 由曲轴、连杆、连杆瓦、连杆轴销组成。
4. 刀架部分: 由上刀架下刀架及压料部分组成。
5. 送料机构部分: 由步进电机经变速箱带动丝杆旋转推动拖板前进或后退。
6. 摆料机构: 由步进电机经变速后带动齿条, 推动横向拖板左右摆动。
7. 电器部分: 控制设备的整体运转。

主要技术参数

型号: ABE-6.0-2500
公称压力: 100T
冲剪板料厚度: 0.5-6.0 mm
冲剪板料宽度: ≤2500 mm
滑块行程: 90 mm
压料力: 30 KN
连杆调节距离: 40mm
纵向送料距离: 0-8 mm
横向摆动距离: 0-100 mm

每小时连续冲剪钢板长度:
2.1-12.6 m
电机型号: Y160L-4
电机功率: 22 KW
整机重量: 18000 kg
机器外形尺寸
(长×宽×高): 4300mmx1900mmx2300mm
送料器尺寸: 2400mmx1700mmx800mm



ABE-8.0-2500 (260T)钢板网机 / Expanded Mesh Machine

Description

ABE-8-2500 expanded metal machine is heavy-duty expanded metal machine. This kind of metal mesh is mainly used for shipbuilding, mining, machinery, construction, transportation, oil, urban construction, hardware, protective and so on. The machine can also punch stainless steel, aluminum and other materials board network, its use will be more extensive. It adds automatic lubricating system and feeding system by numerical step motor on basis of original skilled technique. It gets good effect after being used. It has improved a lot on control and security. Its structure has characteristics of rationality, good appearance, environmental protection, energy saving.

Main technical parameters:

Model: ABE-8.0-2500
Normal pressure: 260 Tons
Thickness of material: ≤8mm
Width of material: ≤2500mm
Distance of feed: 0-7mm
Stroke per min: 30-40 times / min
Mesh size of LW: Max. 100mm
Motor power: 55KW
Rotation speed of motor: 1480r/min
Weight: about 26 tons
Overall dimension (L*W*H): 4400*3500*2700mm

设备组成

钢板网机主要由机架、传动系统、曲轴连杆、刀架、送料机构、摆料机构及配电装置组成。各部分介绍如下:

1. 机架部分: 由左立柱、右立柱、上梁、下梁组成。
2. 传动系统: 由电机带动飞轮经气动离合器再经两级齿轮传动带动曲轴旋转。
3. 曲轴连杆部分: 由曲轴、连杆、连杆瓦、连杆轴销组成。
4. 刀架部分: 由上刀架下刀架及压料部分组成。
5. 送料机构部分: 由步进电机经变速箱带动丝杆旋转推动拖板前进或后退。
6. 摆料机构: 由步进电机经变速后带动齿条, 推动横向拖板左右摆动。
7. 电器部分: 控制设备的整体运转。

主要技术参数

型号: ABE-8.0-2500
公称压力: 260吨
冲剪板料厚度: ≤8mm
冲剪板料宽度: ≤2500mm
冲剪次数: 30-40次/分
曲轴偏心轴: 50mm
压料力: 3吨

连杆调节距离: 40mm
纵向送料距离: 0-7mm
横向摆动距离: 1-100mm
电机功率: 55KW
转速: 1480转/分
重量: 约26吨
外形尺寸 (长*宽*高):
4400*3500*2700mm



ABE-6.0-3200 (160T)钢板网机 / Expanded Mesh Machine

主要设备描述:

钢板网是指金属板材经过钢板网冲剪机加工处理后, 形成网眼状的网片材料。钢板网的原材料通常有低碳钢板, 不锈钢板, 铝板, 铜板, 镍板, 铝镁合金板等金属板。常见的网型有: 鱼鳞孔钢铝金属板网, 六角孔钢铝金属板网, 花式钢铝金属板网, 龟甲状钢铝金属板网, 微型铜箔铝箔等。按照用途可分为: 装饰铝板网, 幕墙铝板网, 护坡钢板网, 护栏钢板网, 汽车中网, 滤芯钢板网, 音箱网, 烧烤板网, 脚手架板网(钢笆网), 天花板板网, 工艺品钢板网等。

Description

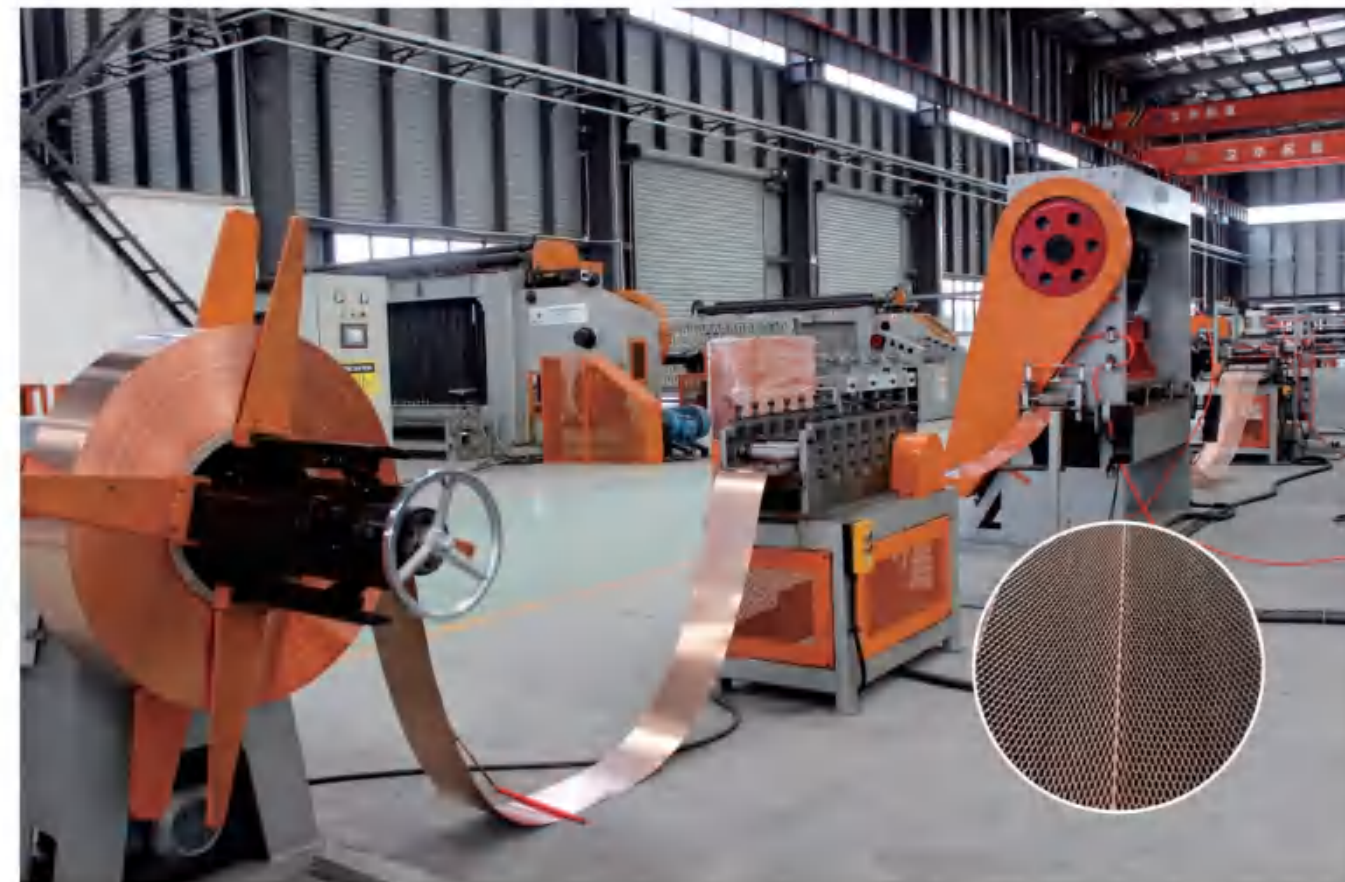
Our machine is equipped with servo drives and PLC to assure the capabilities of producing a wide range of expanded metal products in high speed as well as delivering the high quality of outputs. You can produce either with coil or with single sheet of steel on the same machine.

主要技术参数

型号: ABE-6.0-3200
公称压力: 160T
冲剪板料厚度: ≤6.0mm (根据网孔和宽度而变化)
冲剪板料宽度: ≤3200mm
滑块行程次数: 45次/分
滑块行程: 80mm
压料力: 30KN
连杆调节距离: 20mm
纵向送料距离: 0-12mm
横向摆动距离: 0-100mm
电机功率: 30KW
外形尺寸(长*宽*高): 5000*3550*2650mm
机器重量: 约21T
进料方式: 片进料

Main technical parameters:

Model: ABE-6.0-3200
Nominal Pressure Force: 160 Tons
Max. Width of the steel plate: 3200 mm
Thickness of material: ≤6.0mm for mild steel(according to mesh size and width)
Max. Strokes per minute: 45 strokes/min
Stroke of slide: 80mm
Main Motor power: 30 kw
Max. LWD: 200 mm
Max. SWD: 100mm
Overall dimension of main machine (L*W*H): 5000*3550*2650mm
Machine weight: about 21 tons



铜极网生产线 / Copper Battery Mesh Expanding line

设备的主要性能、特点

铜极网是采用铜T1M为原料, 经加工成为有两侧卷边、中间V型槽的铜网。其主要用途是作为蓄电池正极使用。使用铜极网作为蓄电池正极板栅的时候, 能够使电池的正极活性物质利用率提高, 增加电池的使用效率。

产品的用途和材料要求

本生产线生产的铜极网专用于蓄电池正极板栅。可选材厚度为0.2mm, 理论宽度为176mm的纯铜板材。

Description

Main property and characteristics: Copper pole network is made of copper T1M, processed into copper mesh with both sides of the bead and the middle of the V-groove. It's main purpose is to be used in the battery positive. Copper pole network as battery positive electrode grid can improve the use ratio of the positive electrode active substance and efficient use of the battery.

The purpose of the product and material requirements

The copper pole network produced by this production line specialized in battery positive electrode grid. Alternatively the thickness of 0.2mm, the width of the theoretical material of the copper plate of 176mm. Material is copper plate with thickness of 0.2mm and width of 176mm.

冲网机

冲网速度: 240次/分钟
模具驱动: V带驱动
冲床冲力: 35T
速度: 4.08m/min
送料距离: 17mm
电机功率: 5.5KW, 转速: 960r/min
模具: 有效行程: 10mm, 材质: Cr12MO1V1, 硬度: HRC58-62
设备尺寸: 1750x1200x1900mm
重量: 2800Kg

Expanded main machine

Expanding speed: 240times/min
Mold drive: V-belt drive
Stroke power: 35T
Speed: 4.08m/min
Feeding distance: 17mm
Electrical machine: Power: 5.5KW, Rotate: 960r/min
Mold: Effective journey: 10mm, Material: Cr12MO1V1, Hardness: HRC58-62
Size: 1750x1200x1900mm
Weight: 2800Kg

整平剪切机组

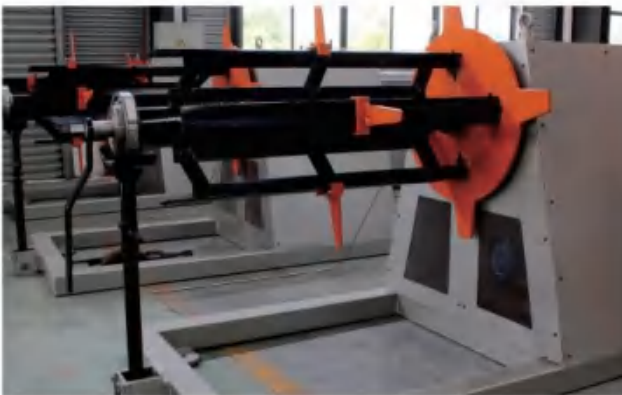
步进电机: 110BYGH6480
整平辊直径: Φ60mm
驱动形式: 链传动
压紧形式: 气动
剪切动力: 气动
外形尺寸: 1400x740x1191mm
成型辊数: 7根整平(上三下四); 1组进料, 1组出料
重量: 400kg

Leveling and shearing machine

Stepping motor: 110BYGH6480
Leveling roll diameter: 110BYGH6480
Driving form: Chain drive
Compact form: Pneumatic
Shearing power: Pneumatic
Outer size: 1400x740x1191mm
NO. of forming roller: 7 roots for leveling(up three down four); 1 program for feeding, 1 program for roll-out
Weight: 400kg

辅助设备 / Accessory Machine

5吨自动开卷机 5T Auto decoiler



5T Auto Decoiler
Max. Width: 1300mm
Max. Loading weight: 5T
Main motor power: 1.5KW
I.D.: 480-510mm, adjustable
Overall size of machine(L*W*H): 3150*1630*1750mm
Machine weight: 2.1 tons

5T自动开卷机
最大原材料宽度: 1300mm
最大承重: 5T
电机功率: 1.5KW
内径: 450-550mm, 可调节
外形尺寸 (长*宽*高): 3150*1630*1750mm
机器重量: 2.1T

7吨自动开料架 7T Auto decoiler



7T Auto decoiler
Max. Loading weight: 7T
Motor power: 1.5KW
Max. Width: 1500mm
I.D.: 515-670mm, adjustable
Overall size of machine(L*W*H): 3150*1630*1750mm
Machine weight: 2.1 tons

7T自动开卷机
最大承重: 7T
电机功率: 1.5KW
最大材料宽度: 1500mm
内径: 515-670mm, 可调节
外形尺寸 (长*宽*高): 3150*1630*1750mm
机器重量: 2.1T

7吨地辊开料架 7TRoller type decoiler



7T Roller type decoiler
Max width of raw material:1300mm
Max outer diameter:1250mm
Inner diameter:450-650mm
Thickness of raw material:1.2-1.5mm
Control:sensor
Motor power:5.5KW
Working pressure of equipment:0.4~0.6Mpa
Max bearing:7T
Size (L*W*H) : 2550*1850*870mm
Machine weight:about 1.3 T

7T地辊开卷机
最大材料宽度: 1300mm
最大卷外径: 1250mm
卷内径: 450-650mm
原材料厚度: 1.2-1.5mm
开卷控制: 传感器
设备工作气压: 0.4~0.6Mpa
功率: 5.5KW
开卷速度:2.5RPM
最大卷重: 7吨
外形尺寸 (L*W*H):2550*1850*870 mm
机器重量: 约1.3吨

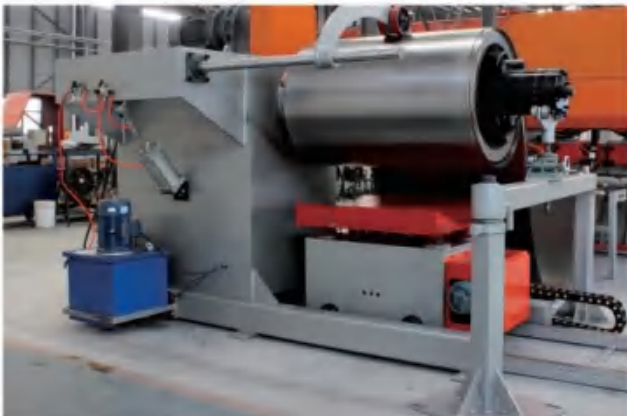
10吨液压开卷机 10T Hydraulic De-coiler



10T Hydraulic decoiler with coil car
Max. Material Width: 1250mm
Inner diameter: 508mm
Max. Loading weight: 10T
Motor power:5.5KW

10T液压自动开卷机
最大材料宽度: 1250mm
内径: 508mm
最大装载重量: 10T

15吨液压开卷机 15T Hydraulic De-coiler



15T Hydraulic decoiler with coil car
Max. Material Width: 1250mm
Inner diameter: 508mm
Max. Loading weight: 15T
Motor power:5.5KW

15T液压自动开卷机
最大材料宽度: 1250mm
内径: 508mm
最大装载重量: 15T

Model 型号	ABE-KL600	ABE-KL1000	ABE-KL1300	ABE-KL2000
Width 宽度	600mm	1000mm	1300mm	2000mm
Loading Weight 承重	3T	2T	5T	10T
Inner Diameter 内径	580mm-610mm, adjustable			

2辊压平机 2-rollers Flattening Machine



Model 型号	ABE-YP800	ABE-YP1000	ABE-YP1300	ABE-YP1500
Width 宽度	800mm	1000mm	1300mm	1500mm
Thickness 厚度	Max. 1.0mm	0.5-3mm	0.5-3mm	0.5-3mm
Roller Diameter 压辊直径	250-300mm	300-400mm	300-400mm	400-500mm
Machine Weight 机器重量	2.6T	2.5T/2.8T	4T	6.5T/5.6T
Motor Power 电机功率	4kw	4kw	5.5kw	7.5kw

4辊压平机 4-rollers Flattening Machine



最大原材料宽度: 1250mm或者根据客户需求
原材料厚度: 最大1.5mm
工作辊(中间两辊)长: 1250mm
工作辊(中间两辊)辊径: Φ250mm
支撑辊(上下两辊)长: 1150mm
支撑辊(上下两辊)辊径: Φ450mm
工作辊硬度: HRC63.3~63.8
支撑辊硬度: HRC53.8~54.8
速度: 变频调速
压力辊调节方式: 手轮或者电机自动调节, 根据客户要求订制
辊材质: 合金高频淬火
主电机功率: 7.5KW
收卷机功率: 3KW
外形尺寸(长*宽*高): 2300*1650*1930mm
机器重量: 约6.3吨

Max. mesh width: 1250mm
Material thickness: Max. 1.5mm
Hardness of working rolls: HRC63.3~63.8
Hardness of support rolls: HRC53.8~54.8
Work speed: frequency control
Motor power: 7.5KW
Roller adjustment: by hand wheel or auto motor, according to customer's requirement
Overall size(L*W*H): 2300*1650*1930mm
Weight of machine: about 6.3T

Length of working rolls (two middle rolls): 1250mm
Diameter of working rolls (two middle rolls): Φ250mm
Length of support rolls (up and down rolls): 1150mm
Diameter of support rolls (up and down rolls): Φ450mm
Material of roll: high frequency quenching alloy
Motor power of recoiler: 3KW

整平机 Straightening Machine



Model 型号	ABE-JP1250	ABE-JP2500
Width 宽度	1250mm	2500mm
Roller QTY 压辊数量	9PCS	2500MM
Roller Dia. 压辊直径	100mm	200mm
Surface Hardness 压辊表面硬度	HC50	HC50
Motor Power 电机功率	8kw	11kw
Reducer type 减速机型号	400	400
Net Weight 整机重量	6T	15T
Overall Dia. 外形尺寸	1.2mx1.75mx1.3m	1.2mx3mx31.5m

整平横切一体机 Expanded mesh leveling and cutting machine



Max width of expanded metal mesh: 1250mm
Max thickness of raw material: 1.0mm
Quantity of rolls: 17 rolls
Working method: 2 rolls feeding+15 rolls leveling
Diameter of rolls: 50-70mm
Surface Hard: HRC58
Motor power: 7.5KW
Weight: 1.5T
Hydraulic cutting device
Machine size(L*W*H): 2100*890*1410 mm
Working speed: frequency control

最大钢板网宽: 1250mm
最大原材料厚度: 1.0mm
2辊送料+15辊整平
辊径: 50-70mm
辊表面硬度: HRC58
机器重量: 1.5T
机器尺寸: 2100*890*1410 mm
主电机功率: 7.5KW
变频调速
液压切断装置

整平分条横切一体机 Expanded mesh leveling, slitting and cutting machine



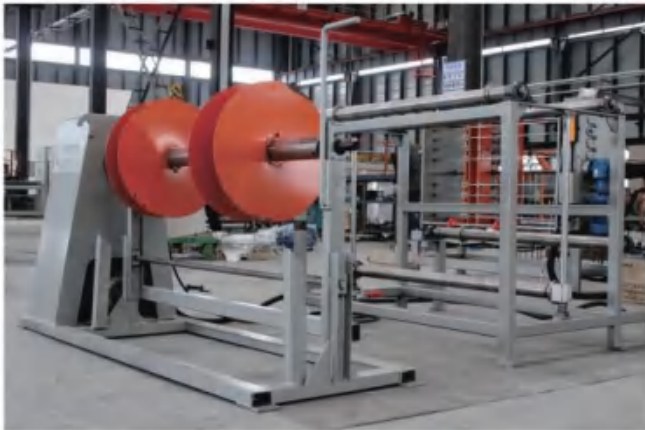
该设备将整平及和分条机整合在一起，有效地节约了占地面积，提高了生产的效率。

电机功率：2.2KW
驱动型式：链条传动

The straightening and slitting machine combined the function of straightening and slitting, it saved the space and increased the production efficiency.

Motor power: 2.2kw
Driven type: chain type

收料架 Recoiler



Model 型号	ABE-SL500	ABE-SL1000	ABE-SL1500
Loading Weight 承重	500kg	1000kg	1500kg
Inner Dia. 内径	400mm Can be adjustable/可调节		
Width 宽度	500mm	1000mm	1250mm

模 具 Mould



轴瓦 Copper Tile

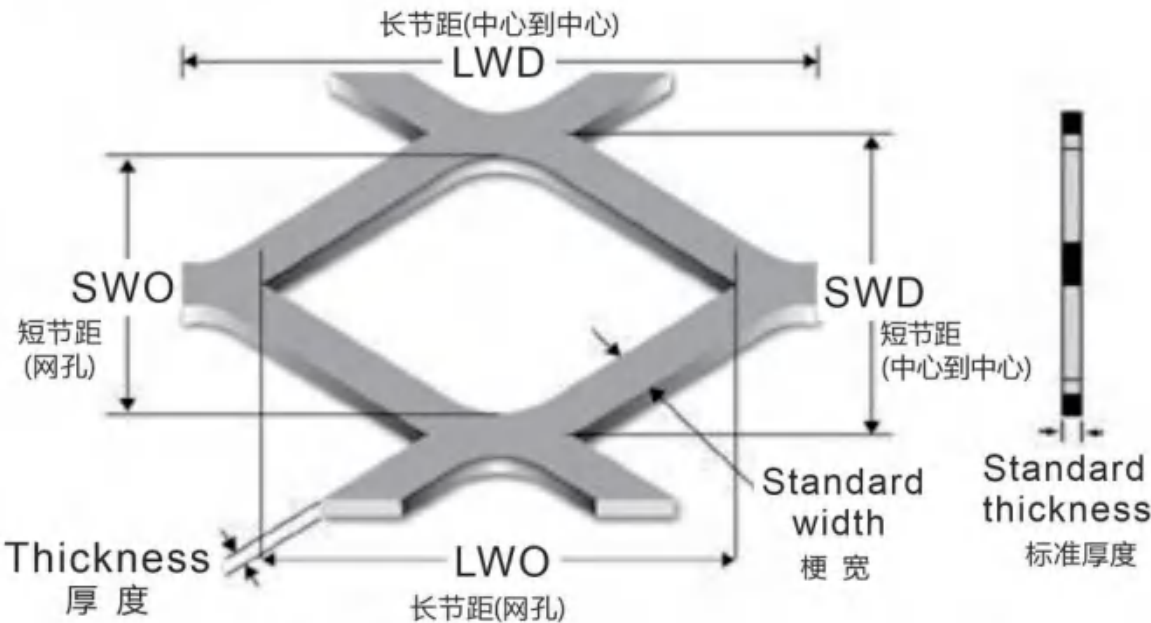


夹具 Clip



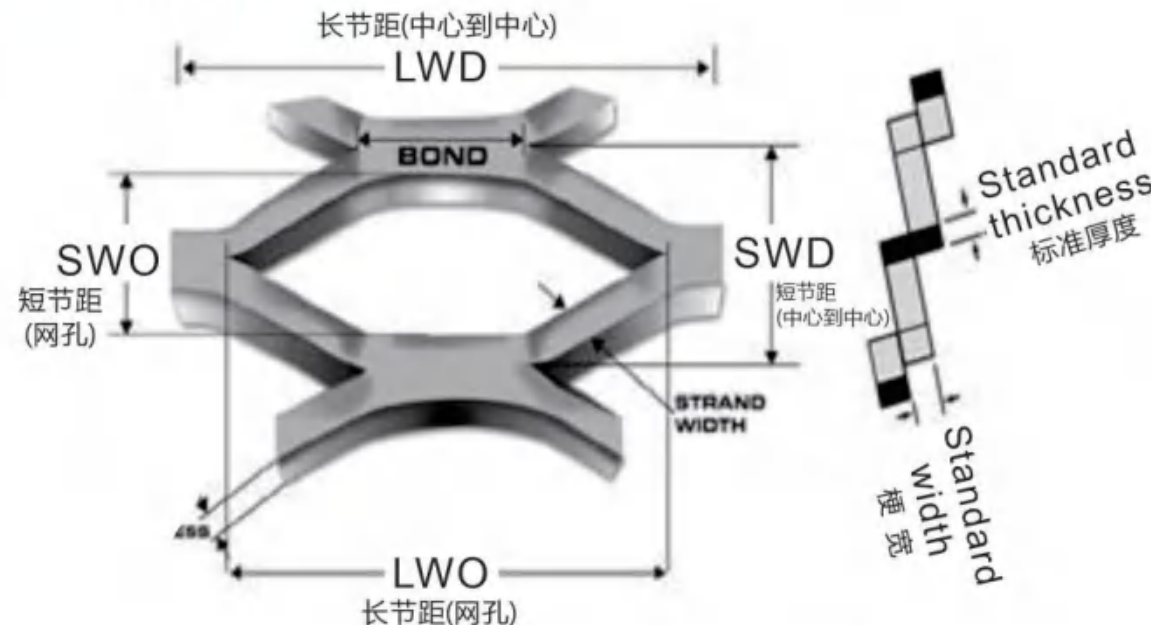
钢板网示意图 Legend of expanded metal

FLATTENED MESH/压平后网孔



SWD: short way of diamond LWD: long way of diamond
长 节 距(中 心 到 中 心) 短 节 距(中 心 到 中 心)

STANDARD MESH/标准网孔



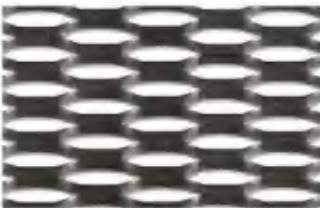
SWO: short way of opening LWO: long way of opening
长 节 距(中 心 到 中 心) 短 节 距(中 心 到 中 心)

Chart of expanded metal mesh 钢板网选型表

SR. NO. 序号	Item code 型号	LWD 长节距 (mm)	SWD 短节距 (mm)	Strand width 梗宽 (mm)	Thickness of sheet 钢板网厚度 (mm)	Metal sheet/W x L 钢板尺寸/宽x长
1	EM-5/3.5/1.6-A	5	3.5	1.6	1.5	1.22x2.44
2	EM-6/3.5/0.43-A	6	3.5	0.43	0.5	
3	EM-6.4/3.4/0.71	6.4	3.4	0.71	0.45	
4	EM-8.8/7.2/0.8-A	8.8	7.2	0.8	0.47	
5	EM-13/7/1.16	13	7	1.16	0.49	
6	EM-13/8/1.14	13	8	1.14	1.17	
7	EM-13/8.2/0.9	13	8.2	0.9	0.7	
8	EM-13/8.7/1	13	8.7	1	0.7	
9	EM-14/10/1.15-A	14	10	1.15	1	
10	EM-15.8/9/1.3	15.8	9	1.3	1.47	
11	EM-15.9/8.7/1.65	15.9	8.7	1.65	1.52	
12	EM-20/14/2.8-A	20	14	2.8	2	
13	EM-20/14/4.2-A	20	14	4.2	2	
14	EM-30/12/7/2.3	30	12.7	2.3	1.56	
15	EM-30.5/12.7/1.91	30.5	12.7	1.91	1.9	
16	EM-31.5/10.4/1.17	31.5	10.4	1.17	0.45	1.22x3
17	EM-45/11/0.9-A	45	11	0.9	0.37	1.22x2.44
18	EM-50.8/22/3.58	50.8	22	3.58	2.8	
19	EM-50.8/23.4/2.49	50.8	23.4	2.49	1.78	
20	EM-50.8/27/2.97	50.8	27	2.97	1.9	
21	EM-55/24.5/5.35-A	55	24.5	5.35	1.17	
22	EM-56.3/15.9/2.54	56.3	15.9	2.54	1.52	
23	EM-60/25/2.5	60	25	2.5	1.68	
24	EM-62/24/8.5-A	62	24	8.5	1.7	
25	EM-71/23.4/3.58	71	23.4	3.58	2.66	
26	EM-76.2/39.4/3.18	76.2	39.4	3.18	2.8	
27	EM-76.2/39.4/2.46	76.2	39.4	2.46	1.9	
28	EM-76.2/33.8/2.46	76.5	33.8	2.46	1.9	
29	EM-80/27/15.58-A	80	27	15.58	4.85	
30	EM-85.5/25/11-A	85.5	25	11	2	
31	EM-100/52/5	100	52	5	3.07	
32	EM-100/53/5.23-A	100	53	5.23	6	
33	EM-100/53/2.46	100	53	2.46	2.18	
34	EM-110/46/20-A	110	46	20	2.63	
35	EM-115/48/19.2-A	115	48	19.2	1.6	
36	EM-200/70/29.5-A	200	70	29.5	2.75	

Expanded metal mesh & Gratings can be produced in Mild Steel, Stainless Steel (Grade 304, 316, 409, 439 etc.), Aluminum Brass, all types of special grade steels, Etc.
材料：低碳钢、不锈钢、铝等

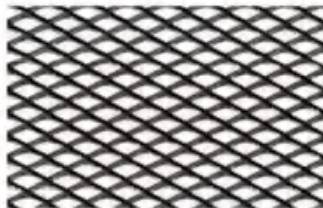
钢板网产品 Typical Expanded Metal Mesh



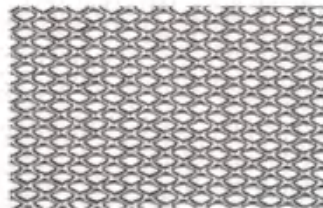
Model: ABE-P001
Mesh shape: hexagonal
Mesh size: 45mmx13mmx5mm



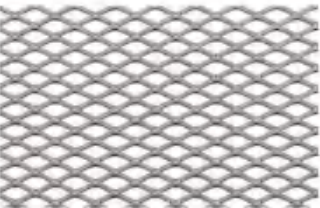
Model: ABE-P002
Mesh shape: hexagonal
Mesh size: 45mmx18mmx4mm



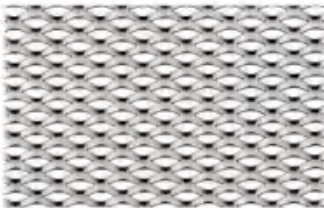
Model: ABE-P003
Mesh shape: rhomboidal
Mesh size: 6mmx3mmx0.8mm



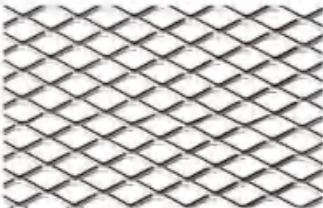
Model: ABE-P004
Mesh shape: rhomboidal
Mesh size: 8mmx4mmx1mm



Model: ABE-P005
Mesh shape: rhomboidal
Mesh size: 10mmx5mmx1mm



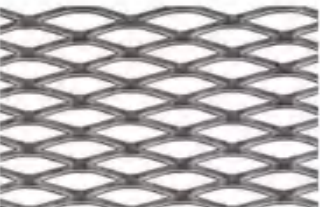
Model: ABE-P006
Mesh shape: rhomboidal
Mesh size: 12mmx6mmx2mm



Model: ABE-P007
Mesh shape: rhomboidal
Mesh size: 16mmx8mmx1mm



Model: ABE-P008
Mesh shape: rhomboidal
Mesh size: 20mmx10mmx2mm



Model: ABE-P009
Mesh shape: rhomboidal
Mesh size: 29mmx9mmx2, 5mm



Model: ABE-P010
Mesh shape: rhomboidal
Mesh size: 30mmx17mmx2, 5mm



Model: ABE-P011
Mesh shape: rhomboidal
Mesh size: 40mmx17mmx2mm



Model: ABE-P012
Mesh shape: rhomboidal
Mesh size: 45mmx20mmx4mm



Model: ABE-P013
Mesh shape: rhomboidal
Mesh size: 50mmx18mmx5mm



Model: ABE-P014
Mesh shape: rhomboidal
Mesh size: 62mmx20mmx7mm



Model: ABE-P015
Mesh shape: rhomboidal
Mesh size: 62mmx23mmx3mm



Model: ABE-P016
Mesh shape: rhomboidal
Mesh size: 110mmx25mmx7mm

典型的钢板网

Typical Steel Mesh

型 号

EM-25/12/10

	Material 材料	Mesh/DLx DC 长节距x短 节距 (mm)	Strand width 梗宽 (mm)	Thickness 厚度 (mm)	Dimension/ WxL 尺寸/宽x长 (mm)	Weight 重量 (kg/sqm)
	Mild steel / 低 碳钢	25x12	10	1.5	1220x2440	19.65
	Stainless steel / 不锈钢				1220x2440	19.65
	Aluminum / 铝				910x2130	6.75

型 号

EM-30/15/1.5

	Material 材料	Mesh/DLx DC 长节距x短 节距 (mm)	Strand width 梗宽 (mm)	Thickness 厚度 (mm)	Dimension/ WxL 尺寸/宽x长 (mm)	Weight 重量 (kg/sqm)
	Mild steel / 低 碳钢	30x15	1.5	1.5	1220x2440	2.36
	Stainless steel / 不锈钢				1220x2440	2.36
	Aluminum / 铝				910x2130	0.81

型 号

EM-45/11/0.9

	Material 材料	Mesh/DLx DC 长节距x短 节距 (mm)	Strand width 梗宽 (mm)	Thickness 厚度 (mm)	Dimension/ WxL 尺寸/宽x长 (mm)	Weight 重量 (kg/sqm)
	Mild steel / 低 碳钢	45x11	0.9	0.37	1220x2440	0.48
	Stainless steel / 不锈钢				1220x2440	0.48
	Aluminum / 铝				910x2130	0.16

型 号

EM-62.5/12/6

	Material 材料	Mesh/DLxDC 长节距x短节 距(mm)	Strand width 梗宽 (mm)	Thickness 厚度 (mm)	Dimension /WxL 尺寸/宽x长 (mm)	Weight 重量 (kg/sqm)
	Mild steel / 低 碳钢	62.5x12	6.0	2.5	1220x2440	19.65
	Stainless steel / 不锈钢				1220x2440	19.65
	Aluminum / 铝				910x2130	6.75

型 号

EM-115/10/6

	Material 材料	Mesh/DLxDC 长节距x短节 距(mm)	Strand width 梗宽 (mm)	Thickness 厚度 (mm)	Dimension /WxL 尺寸/宽x长 (mm)	Weight 重量 (kg/sqm)
	Mild steel / 低 碳钢	115x10	6.0	2.0	1220x2440	18.86
	Stainless steel / 不锈钢				1220x2440	18.86
	Aluminum / 铝				910x2130	6.48

型 号

EM-115/38/12

	Material 材料	Mesh/DLxDC 长节距x短节 距(mm)	Strand width 梗宽 (mm)	Thickness 厚度 (mm)	Dimension /WxL 尺寸/宽x长 (mm)	Weight 重量 (kg/sqm)
	Mild steel / 低 碳钢	115x38	12	2.5	1220x2440	12.41
	Stainless steel / 不锈钢				1220x2440	12.41
	Aluminum / 铝				910x2130	4.26

型 号

EM-120/16/2.5

	Material 材料	Mesh/DLxDC 长节距x短节 距(mm)	Strand width 梗宽 (mm)	Thickness 厚度 (mm)	Dimension /WxL 尺寸/宽x长 (mm)	Weight 重量 (kg/sqm)
	Mild steel / 低 碳钢	120x16	2.5	1.5	1220x2440	3.68
	Stainless steel / 不锈钢				1220x2440	3.68
	Aluminum / 铝				910x2130	1.27

Selection Guidance for Expanded Metal Mesh Production line

钢板网生产线询盘需求表

Important customer Details 重要客户信息				
Name 名字			Country 国家	
E-mail 邮箱			Power supply 电力要求	V * Hz *
Project 项目性质	<input type="checkbox"/> First purchase of expanded metal mesh line 新建项目 <input type="checkbox"/> Expanding plan on expanded metal mesh line 扩展项目			
Raw material to expand 原材料				
Material 材质	<input type="checkbox"/> Low carbon Steel 低碳钢 <input type="checkbox"/> Galvanized Steel 镀锌板 <input type="checkbox"/> Aluminium 铝 <input type="checkbox"/> Stainless steel 不锈钢 <input type="checkbox"/> Copper 铜 <input type="checkbox"/> Other Steel 其他材质: _____ Steel NO. 牌号: _____			
Size 尺寸	Max. width 最大宽度: _____ mm *		Max. thickness 最大厚度: _____ mm *	
In coil or in sheet 卷料/片料	<input type="checkbox"/> In coil 卷料 (kg per coil 卷重) 内径 <input type="checkbox"/> In sheet 片料			
Expanded metal Mesh 钢板网要求				
In coil or in sheet 卷料/片料	<input type="checkbox"/> In coil 卷料 (kg per coil) <input type="checkbox"/> In sheet 片料 (mm length)			
Mesh size 网片规格	LWD长节距	SWD短节距	Strand width 梗宽	Thickness 厚度
Size 1 规格1				
Size 2 规格2				
Size 3 规格3				
Machine requirements 机器要求				
Speed 速度	_____ strokes/min			
Feeding type 送料方式	<input type="checkbox"/> Mechanical type 机械送料 <input type="checkbox"/> Servo feeding device 伺服送料			
Lubrication 润滑方式	<input type="checkbox"/> Normal type 普通润滑方式 <input type="checkbox"/> Automatic type 润滑系统润滑			
Controlling system 控制系统	Electrical control 电控方式		<input type="checkbox"/> Normal type 普通控制柜 <input type="checkbox"/> PLC	
	Other control 其他控制: _____		<input type="checkbox"/> Length calculate 计长 <input type="checkbox"/> pieces calculate 计数	
Mould material 模具材质	<input type="checkbox"/> Die steel 模具钢 <input type="checkbox"/> high-speed steel 高速钢 <input type="checkbox"/> Alloy steel 合金钢 <input type="checkbox"/> TC53			
Accessory machines 辅助设备				
<input type="checkbox"/> Decoiler 开料架 <input type="checkbox"/> Flattener 压平机 <input type="checkbox"/> Straightening machine 校平机 <input type="checkbox"/> Slitting machine 分网机 <input type="checkbox"/> Cutting machine 剪网机 <input type="checkbox"/> Recoiler 收卷机				
* Whether the accessory machine speed need to equip with expanding machine <input type="checkbox"/> No need 不需要 <input type="checkbox"/> Need 需要 辅助设备的速度是否需要与钢板网机速度相匹配 (Please note that accommodation expense for our technicians who sent to aboard to test the machine will be paid by buyer.) 备注: 如需安装调试, 往返食宿费用由客户支付。				

Signed by the customer 客户签名:

Signed by the seller 卖方签名:

我们的展会

Our exhibition

2022迪拜展会
2022 Dubai Big5 exhibition



2017迪拜展会
2017 Dubai Big5 exhibition



2019迪拜展会
2019 Dubai Big5 exhibition



2018迪拜展会
2018 Dubai Big5 exhibition



2018 德国展会
2018 German exhibition



2016 德国杜塞尔多夫线材管材展
2016 Germany Dusseldorf Wire & Tube exhibiton



2021亚洲绿色建筑建材展
2021ES build in asia



广交会 / Canton fair



委内瑞拉展会
Venezuela exhibition

