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WUXI ANBER MACHINE CO., LTD.
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Gabion Mesh Making Machine

Chain link fence machine
Wire PVC coating line

六角网机 | 勾花网机
铁丝包塑生产线

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大六角网机

Gabion Mesh Machine

描述 / Description

大型六角网机是生产大规格六角网的专用编织设备。它分四个系列十二种型号。最大可编织网幅宽度超过四米，为国内首创。它适用于篱笆网和石笼网的生产。此网机具有结构简单、生产效率高，操作与维修简便等优点，赢得用户的广泛赞誉。

Hexagonal wire netting (Gabion mesh) machines are specially designed to produce the large size and heavy-duty hexagonal wire meshes for the fence and gabions. It has 3 standard width 2.4m, 3.2m and 4.0m; for meshes 60X80mm, 80X100mm, 100X120mm and 120X150mm. The machine is easy in operation and maintenance and is a high production efficiency machine. The hexagonal netting machine comes with wire spool and payoff(option), wire tension device, netting station with work platform, air compress system and lubrication system and winding station.

主要技术参数 / Parameter

Model 型号	Mesh opening 网孔(mm)	Max Width 网宽 (mm)	Wire Diameter 丝径(mm)	Power 电机功率(kw)	Theory speed 理论速度(m/h)
ABE-23-60-2	60x80	2300	1.6-3	11	165
ABE-23-80-2	80x100	2300	1.6-3		195
ABE-23-100-2	100x120	2300	1.6-3.2		225
ABE-23-120-2	120x150	2300	1.6-3.5		225
ABE-33-60-2	60x80	3300	1.6-2.8	15	165
ABE-33-80	80x100	3300	1.6-3		195
ABE-33-100	100x120	3300	1.6-3.2		225
ABE-33-120-2	120x150	3300	1.6-3.5		225
ABE-43-60-2	60x80	4300	1.6-3.8	22	165
ABE-43-80-2	80x100	4300	1.6-3		195
ABE-43-100-2	100x120	4300	1.6-3		225
ABE-43-120-2	120x150	4300	1.6-3.2		225

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小六角网机

Hexagonal mesh machine

描述 / Description

小六角网机是一种捻制在特定范围内的金属丝六角网的专用系列产品。该产品设计合理，结构简单，运转平稳，性能良好，维修方便。该设备有主机，放线装置等组成。可用于饲养鸡、鸭、鹅、兔及动物园围栏，绿化带防护网等。

the hexagonal mesh machine, also named chicken mesh machine, is the special equipment to produce the hexagonal mesh. The machine is Reasonable design, simple structure, stable operation, good performance, convenient repair. The total line contains bobbin frame and main machine.

主要技术参数 / Parameter

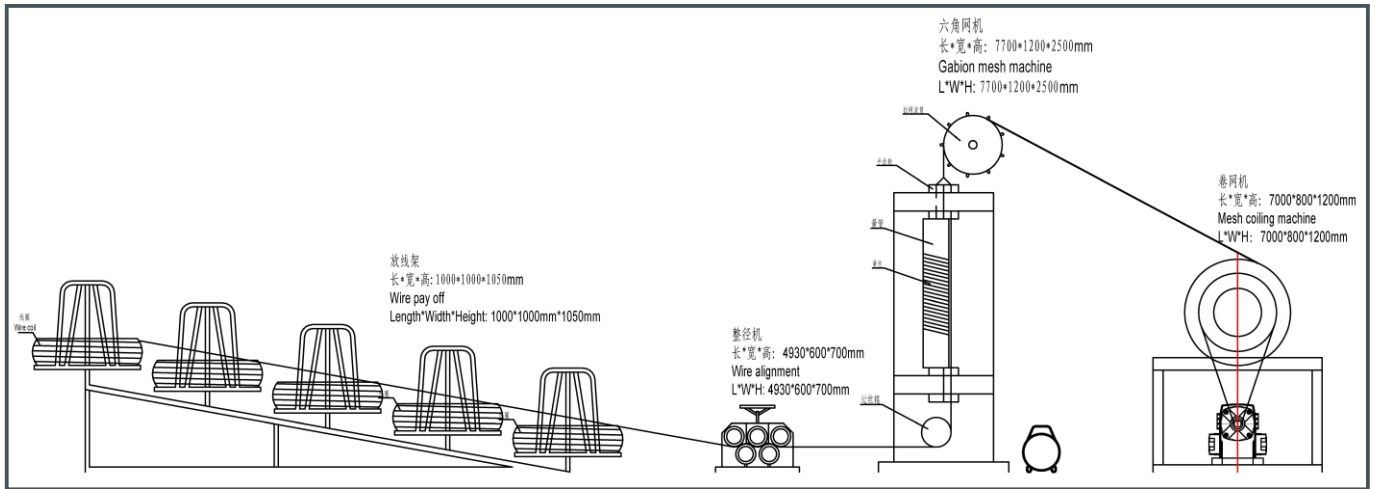
型号 Model	规格 Spec.	网孔尺寸 Mesh size (mm)	最大幅宽 Mesh width (m)	丝径 Wire dia. (mm)	捻纹数 Twist number	主轴转速 Main shaft speed r/min	电机功率 Power kw	理论速度 Theory speed (m/min)
LNWL-1015-2		15x18	1200	0.80	3	33	3	51
LNWL-1018-2	5/8'	18x25		0.90	3			67
LNWL-1022-2	3/4'	22x33			3/5			83
LNWL-1027-2	1'	27x41			3/5			4100
LNWL-1032-2	1 1/4'	32x52		1.20	3/5			122
LNWL-1039-2	1 1/2'	39x61			3			142
LNWL-1055-2	2'	55x70			3			162
LNWL-1078-2	3'	78x86			3/5			194
LNWL-2015-2	1/2'	15x18	2200	0.80	3	33	3	51
LNWL-2018-2	5/8'	18x25		0.90	3			67
LNWL-2022-2	3/4'	22x33			3/5			83
LNWL-2027-2	1'	27x41			3/5			4100
LNWL-2032-2	1 1/4'	32x52		1.20	3/5			122
LNWL-2039-2	1 1/2'	39x61			3			142
LNWL-2055-2	2'	55x70			3			162
LNWL-2078-2	3'	78x86			3/5			194
LNWL-3027-2	1'	27x31	3000	0.80	3			67

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六角网机布局图

Layout Of Gabion Mesh Machine



六角网生产线辅助设备

Accessory Machine



绕簧机/Spiral Coiling Machine

Parameter

Diameter of spring wire:
Φ12~Φ.4.4mm
Diameter of spring bar: Φ25mm,
Quantity of spring bars: 4
Rotational speed of spring bar: 450
r/min
Interior diameter of spring: Φ30mm
Major diameter of spring: Φ40~Φ60
Quantity of spring layers: 2-4
Motor power: 1.5KW,
Overall size (length * width *
height):2200 X 900 X 1500(mm)

技术参数

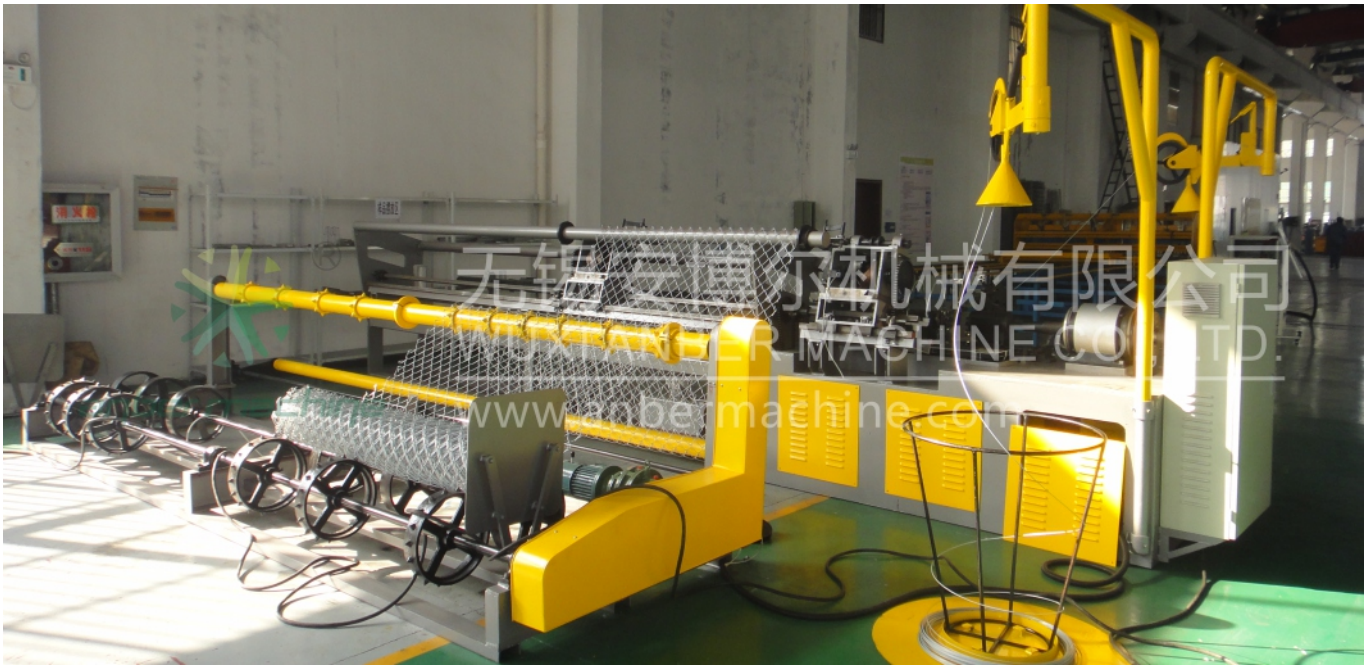
绕簧丝径: Φ12~Φ.4.4mm
绕簧杆: Φ25mm,
绕簧杆个数: 4
绕簧杆转速: 450 r/min
簧线内径: Φ30mm
簧线外径: Φ40~Φ60
簧线层数: 2-4
电机功率1.5KW,
外形尺寸(长*宽*高):2200 X
900 X 1500(mm)

六角网整平机/Mesh Straightening Machine

六角网整平机是安博尔机械有限公司专门设计用于整平六角网的机器。This machine is applicable to the surface straightening of various plastic coating meshes, and could be used alone. After straightening, the materials are smooth and flat, without pressing marks, without damaging the material surface, reaching sound effects.

压辊长度: 4300mm	Roller length: 4300mm
压辊直径: 200mm	Press roller dia.:200mm
压料厚度范围: 3mm-10mm	Press plate thickness range: 3mm-10mm
压料宽度范围: 0mm-4300mm	Press plate width range: 0mm-4300mm
材料类型: 包塑网片	Press roller length: 4300mm
主要部件: 橡胶辊: 包胶厚度单边10mm	Main components: rubber roller: the plastic glue depth is 10mm.
橡胶辊数量: 9轴 (上4下5)	Material type: plastic coating mesh
蜗轮蜗杆传动比1: 6	Quantity of rubber rollers: 9 pieces (4 on the upper and 5 on the lower)
蜗杆每转行程: 1.0mm	Transmission ration of worm gear and worm bar: 1:6
	The stroke distance of the worm: 1.0mm





双螺旋全自动勾花网机

Chain Link Fence Machine

描述 / Description

勾花网机是由高质量的槽钢焊接而成，带PLC电控柜。

勾花网机是一种对低碳钢丝、不锈钢丝、铝合金丝、PVC丝、喷塑丝钩编而成勾花网，具有网孔均匀、网面平整、美观大方、网幅宽窄可调，丝径粗细可调，不易腐蚀寿命长，编织简洁、美观实用等特点。

The chain link fence machine is welded of high quality steel and channel steel with PLC control. Its knife molds has high hardness to ensure the stability and beauty of the network and it has high cutting precision with easy operation. The chain link machine using either galvanized wire or PVC coated wire materials. It can produce both standard and compacted rolls by the adjustment in the coiling speed.

勾花网机主要技术参数 / Parameter of chain link fence machine

Model	型号	ABE-GH-2	ABE-GH-4
Width scope of weaving	编织宽度	4m	2m
Width of net	网宽	2m/3m/4m	2m
Diameter of wire	丝径	1.8-4mm(根据网孔尺寸)	
Speed of the axle of shaped knife	成型刀轴转速	275-1100 rpm (变频调速)	
Mesh opening size	网孔尺寸	1" -3-1/2"	
Weight	重量	4200 kg	2080kg
Overall dimension	外形尺寸	6.7mX1.43mX1.8m	4.7mX1.43mX1.8m
Power consumption	动力消耗	七个电机, 3.0KW三相电机一台; 1.5KW三相电机一台; 0.75KW三相电机二台; 0.55KW三相电机一台; 0.12KW三相电机二台。 Seven motor, one 3.0KW, one 1.5KW, two 0.75KW, one 0.55KW and two 0.12kw	
Output	产量	210-240m ² /h 孔径x丝径配比差异有影响以实际生产为准。 Actual output is related with the mesh opening size.	
Material	适用材料	适应材料广泛 镀锌丝、改拔丝、钢丝、涂塑丝等 Galvanized wire, drawn wire, steel wire, PVC wire	

成品勾花网 Chain Link Fence

材质：低碳钢丝、不锈钢丝、铝合金丝、PVC丝、喷塑丝

勾花网用途：可用于制作饲养鸡、鸭、鹅、兔及动物园围栏。机械设备的防护，高速公路护栏，体育场所围网，马路绿化带防护网，煤矿支护假顶。该丝网在制作成箱子状的容器后，用乱石等填满网箱，可用于保护和支持海堤、山坡、路桥、水库及其他土木工程。是防洪和抗洪上好材料。还可用于工艺品制造，机械设备的输送网，具有抗冲击能力强，耐腐蚀美观等特点。

Material: Hot-dip galvanized iron wire, galvanized iron wire

Application: Chain link fences are mainly used as isolation screen and protection system for expressway and railway, protective fences for rivers, playground and gardens, mines, fences for security for residential buildings and commercial sites.

勾花网技术参数 Chain Link Fence Technical Parameter



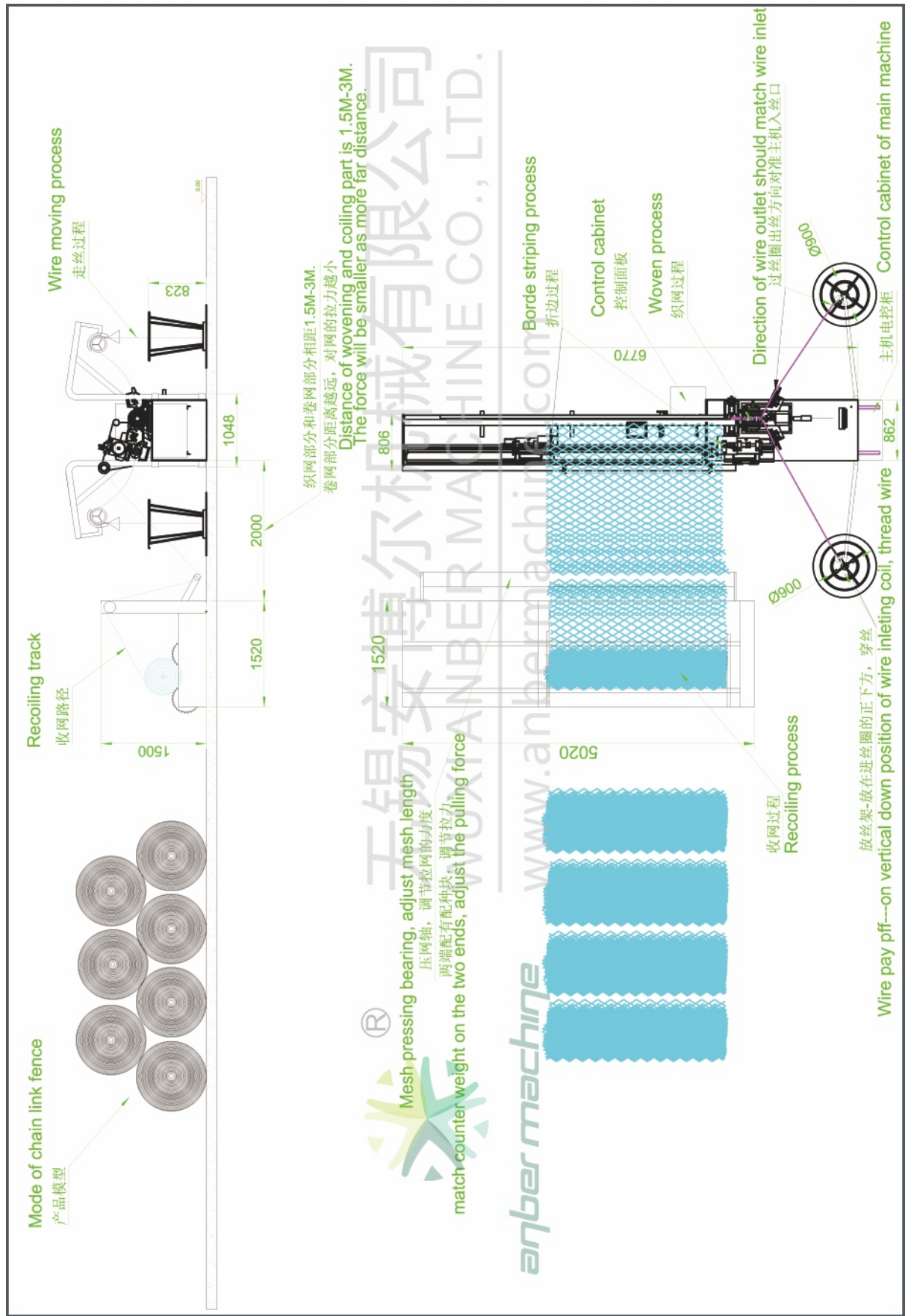
网孔 Mesh opening	Inch	1.5	2	2.25	2.4	2.5	3	4
	mm	40	50	55	60	65	76	100
丝径 Wire diameter		18#—7#						
		1.20mm—5.0mm						
网长 Mesh length		1.0mm—50mm						
网宽 Mesh width		0.5m—5.0m						

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勾花网生产线布局图

Layout of Chain Link Fence Production Line





铁丝包塑生产线

Single Wire PVC Coating Line

描述

塑料包线机组用于生产PVC聚氯乙烯塑料绝缘电线。更换机头及相应辅机设备，可生产各种不同规格的绝缘电线。本机组挤出机、牵引机采用YCT系列调速电动机，调速范围大；机筒、机头的加热温度采用智能温度控制仪自动控制，灵敏度高。机组结构简单、操作方便、安全可靠。

Detailed description

Wire PVC coating line is used to produce PVC insulated wire, the customer can produce insulated wire of different size by change the machine head and related accessories. The extruder and tractor apply YCT series governor motor with big range of speed adjustment; we use the intelligent temperature control instrument to control the temperature of the capstan and head automatically with high sensitivity. The structure of the production line is simple, easy to operate, safe and reliable.

技术参数 Technical Parameter

Screw dia.	螺杆直径	mm	65
Screw length	螺杆工作长度	mm	1625
Aspect ratio	螺杆长径比		25:1
Screw rotate speed	螺杆转速	r/min	4-40
Motor	电机		Y160M-4;11KW
Capstan heating and cooling	机筒加热与冷却	kw	5
Machine head heating power	机头加热功率	kw	0.7
Center height of the machine	机组中心高	mm	1000
Machine weight	重量	kg	450



冷却水槽
Cooling Channel



倒立式收卷机
Vertical Wire Take-up



放线架
Wire Pay-Off

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