

河北舜茂科技有限公司

Product Brochure

产品手册

HEBEI SHUNMAO TECHNOLOGY CO.LTD founded in 1997,Is a professional manufacturer and exporter that are concerned with the design, development and production of wire mesh machine and Construction machinery. All products comply with international quality standards and are greatly appreciated in variety of different markets throughout the world, such as Asia, Africa, Europe, South America, and USA, Australia, Canada and so on.

The company is specialized in manufacturing Welded wire mesh machine, chain link fence machine, Expanded metal mesh machine, wire drawing machine, crimped wire mesh machine, nail making machine, barbed wire machine, Flexible material cutting machine, 3D panel machine Wire inserting machine, corner bead making machine, galvanized wire production line.

SHUNMAO is not only providing high quality products, but also provide excellent technological service. It is in accordance with high quality guaranteed, attach importance to reputation, provide customer to design and exploit of products, producing and install, training and debugging, and after sales service. Our company is looking forward to forming successful business relationships with new clients around the world in the near future.

我司主要产品有：电焊机、丝网编织机、冲孔网机、拉丝机、镀锌线等丝网制造设备及其相应地辅助设备。公司集设计、制造、销售、服务于一体，为客户提供完整的解决方案。公司坚持“质量第一，信用第一”的服务宗旨，坚持“质量是企业命脉”的企业理念，为客户提供优质的产品和售后服务。

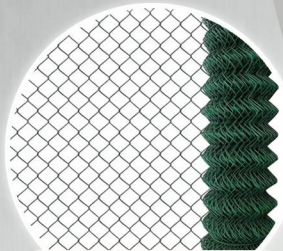
CATALOGUE

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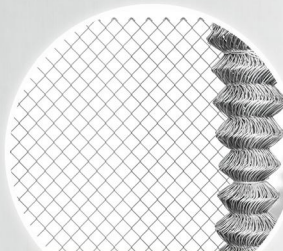
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CATALOGUE

Chain link fence machine



Final product



Final product



Stable Machine Body



Double Molds



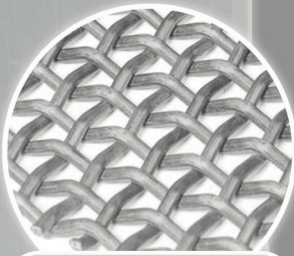
Low Noise

It is widely used in guardrail facilities such as roads, railways, and highways. It is also used for interior decoration and zoo fences, protective nets for mechanical equipment, and conveyor nets for mechanical equipment.

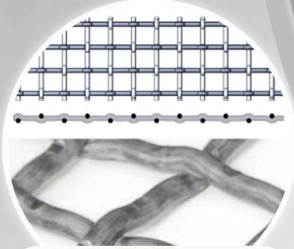
Technical Parameters

Model	STM-S3000	STM-D3000
Wire Diameter	1.6-4.5mm	1.8-4.5mm
Mesh Size	25-100mm	25-100mm
Mesh Width	500-6000mm	500-6000mm
Mesh Length	30m adjustable freely as your request	
Row Material	Galvanized wire,PVC coated wire etc.	
Lock styles	Knuckled or Twisted	
Machine size	4700*1000*1400mm	5500*1200*1500mm
Weight	2300 KG	3000 KG

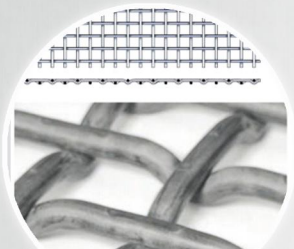
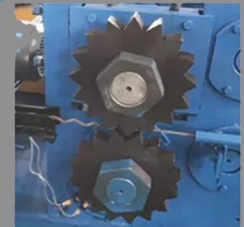
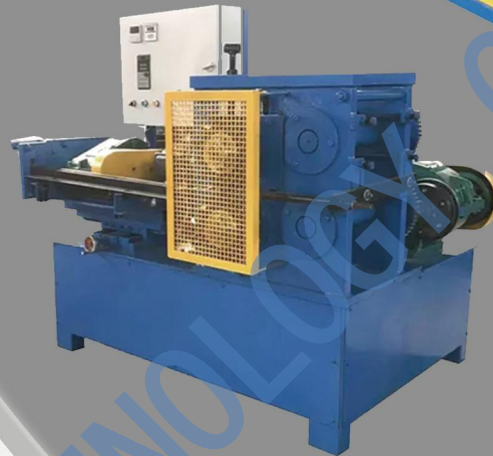
Crimped Wire Mesh Weaving Machine



Final product



Final product



Final product

 Various weaving methods

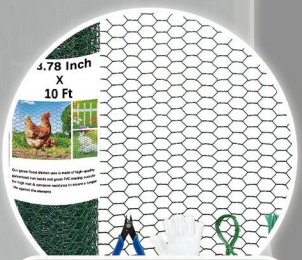
 Easy operation

 High precision

Crimped wire mesh has the characteristics of strong structure and durability. It is widely used in mining, petroleum, chemical industry, sewage treatment, construction, machinery accessories, protective nets, barbecue nets, vibrating screens, food machinery nets, etc.

Model	STM-FA-5	STM-FA-2	STM-SA-5	STM-SAH-12
Work Way	full automatic	full automatic	semi-automatic	hydraulic
Wire Diameter(mm)	1.5-5	0.5-2	2-6	5-12
Mesh Width(m)	2-5	1-5	2.5(customized)	2-3
Mesh Size(mm)	10-100	0.6-20	5-50	10-200
Power	3.8+3.0+3.0+2.2kW	3.0	3.0	5.5+2.2
Speed (Times/Min)	20-30	50-80	30	20
Overall Size(mesh width 2m)	3700*2200*1800	2500*1800*1300	3000*2200*1800	3500*2100*1300
Weight(T)	3.5	3	2	0.5

Hexagonal Netting Machine



Final product



Final product

 **Stable Work**

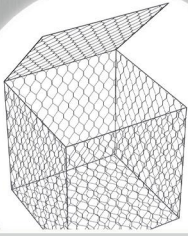
 **High Efficiency**

 **Low Noise**

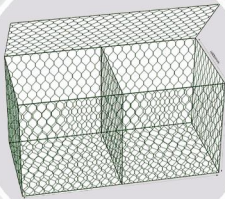
Hexagonal wire mesh is used for fencing chickens, ducks, geese, rabbits and zoos. It is also used for fencing of machinery protection, roads, railways, etc.

Raw material	Galvanized wire,PVC coated wire
Wire diameter	Normally 0.45-2.2mm
Mesh size	1/2"(15mm);1"(25mm or 28mm);2"(50mm);3"(75mm or 80mm)
Mesh width	Normally 2600mm,3000mm,3300mm,4000mm,4300mm
Working speed	If your mesh size is 1/2",it is about 60-65M/h If your mesh size is 1",it is about 95-100/h
Number of twist	6
Motor capacity	2.3kw(slat shaft motor)+5.7kw(twisted motor) +2.3kw(feeding motor)+2.3kw(rolling motor)
Note	1.One set machine can only do one mesh opening. 2.We accept an special orders from any clients.

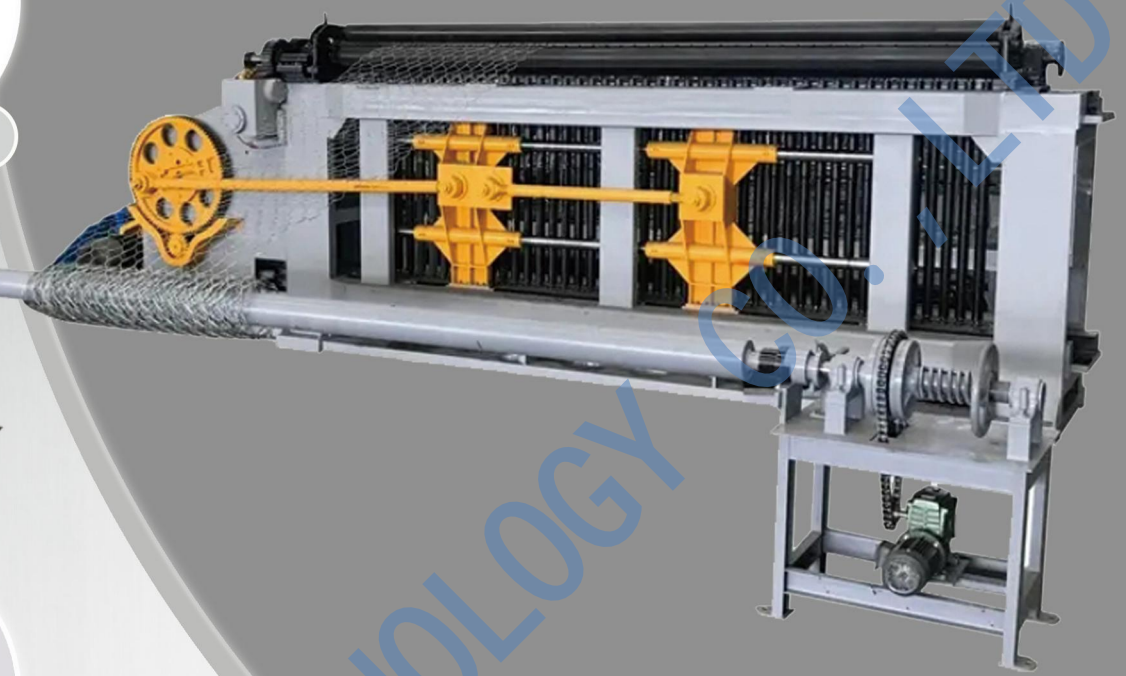
Gabion Mesh Machine



Final product



Final product



Simple Operation

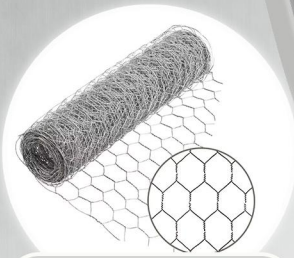
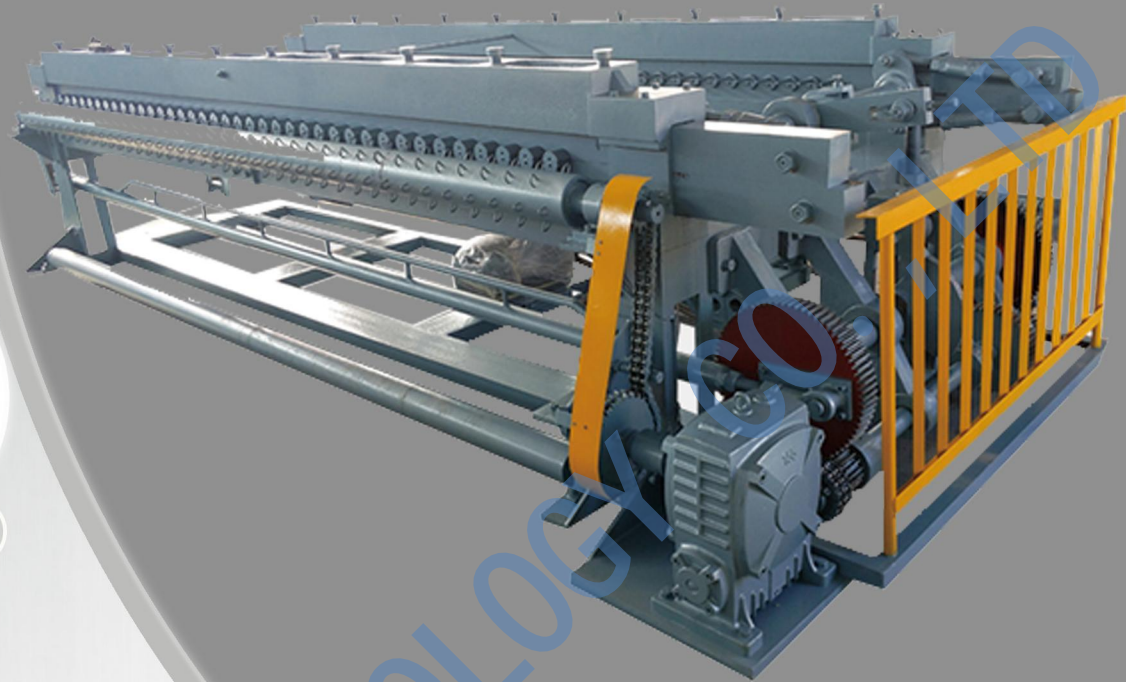
High Efficiency

Low Noise

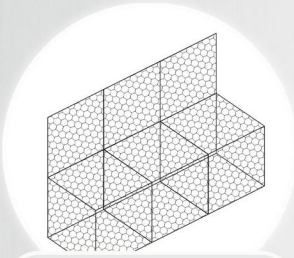
Gabion mesh machine is one kind of special equipment for twisting metal wire hexagonal mesh with big wire, big mesh and wide breadth. Gabion mesh can be used for slope support, foundation pit support, mountain rock surface, slope vegetation, railway and highway isolation and protection nets.

Model	Mesh size	Width	Wire diameter	Spindle speed	Twist	Motor	Theoretic output
\	(mm)	(mm)	(mm)	(r/min)	(r)	(kw)	(m/h)
STM3300-60	60X80	3300	1.6-3.2	25	3	15	165
STM3300-80	80X100		1.6-4.0		3		195
STM3300-100	100X120		1.6-4.0		3		225
STM3300-120	120X150		1.6-4.2	20	3		255
STM4300-60	60X80	4300	1.6-3.2	25	3	22	165
STM4300-80	80X100		1.6-4.0		3		195
STM4300-100	100X120		1.6-4.0		3		225
STM4300-120	120X150		1.6-4.2	20	3		255
STM5300-60	60X80	5300	1.6-3.2	25	5	22	165
STM5300-80	80X100		1.6-4.0		5		195
STM5300-100	100X120		1.6-4.0		5		225
STM5300-120	120X150		1.6-4.2	20	5		255

Horizontal Gabion Mesh Machine



Final product



Final product



Smooth Operation



High Efficiency



Low Cost

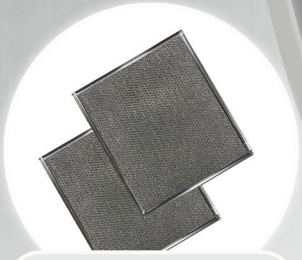
The horizontal structure design is convenient for weaving wide and low-height mesh mat products. The mesh surface is more stable when weaving, not easy to deform, easier to operate, and easy to load observe the production process and collect finished products.

Model	Mesh size	Max.width	Wire diameter	Twisted number	Drive shaft speed	Motor capacity
/	mm	mm	mm		m/h	kw
STM-6080	60*80	3700	1.6-3.0	3/5	80-120	7.5
STM-80100	80*100		1.6-3.0			
STM-100120	100*120		1.6-3.5			
STM-120150	120*150		1.6-3.2		120+	
Dimension	Weight :5.5 T					
Remark	Can be customized according to customer requirements					

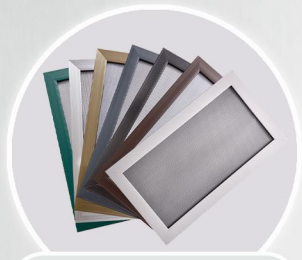
Shuttleless Wire Mesh Weaving Machine



Final product



Final product



Final product



Strong Stability



PLC Control



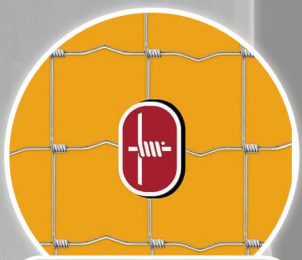
Fast Speed

Shuttleless looms are particularly suitable for processing thin fabrics due to their light weight, low vibration, low noise, high speed and high efficiency, and have obvious advantages in producing low-density and high-density single-color fabrics.

Shuttleless Wire Weaving Machine

Item	Type	Speed(T/M)	Power(KW)	Mesh Wire	Weight	Size(mtr)
Full CNC feeding:0.75 Cloth:1.5/0.75 Rapier:2.3KW	1300B	60-90	1.5/2.2	0-600 no endless 0.020-0.25mm	2500kg	2800×3100×1650
	1600B	60-90	1.5/2.2		3000kg	2800×3400×1650
	1300B	60-90	1.5/2.2	0-250 endless 0.030-0.30mm	2500kg	2800×3100×1650
	1600B	60-90	1.5/2.2		3000kg	2800×3400×1650
Full CNC feeding:1.5KW Cloth:3.0KW Rapier:2.3KW	1300QD	60-120	2.2/3.0	Below 200mesh	2800kg	2800×3100×1650
	1600QD	60-120	2.2/3.0	Below 0.35mm	3200kg	2800×3400×1650
	1300QD-5f	60-120	3.0	60*120 0.165mm	2800kg	2800×3100×1650
	1600QD-5f	60-120	3.0		3200kg	2800×3400×1650
	1300Q	60-90	3.0/4.0	Below 200mesh Below 0.60mm	3500kg	2800×3100×1650
	1600Q	60-90	3.0/4.0		3800kg	2800×3400×1650

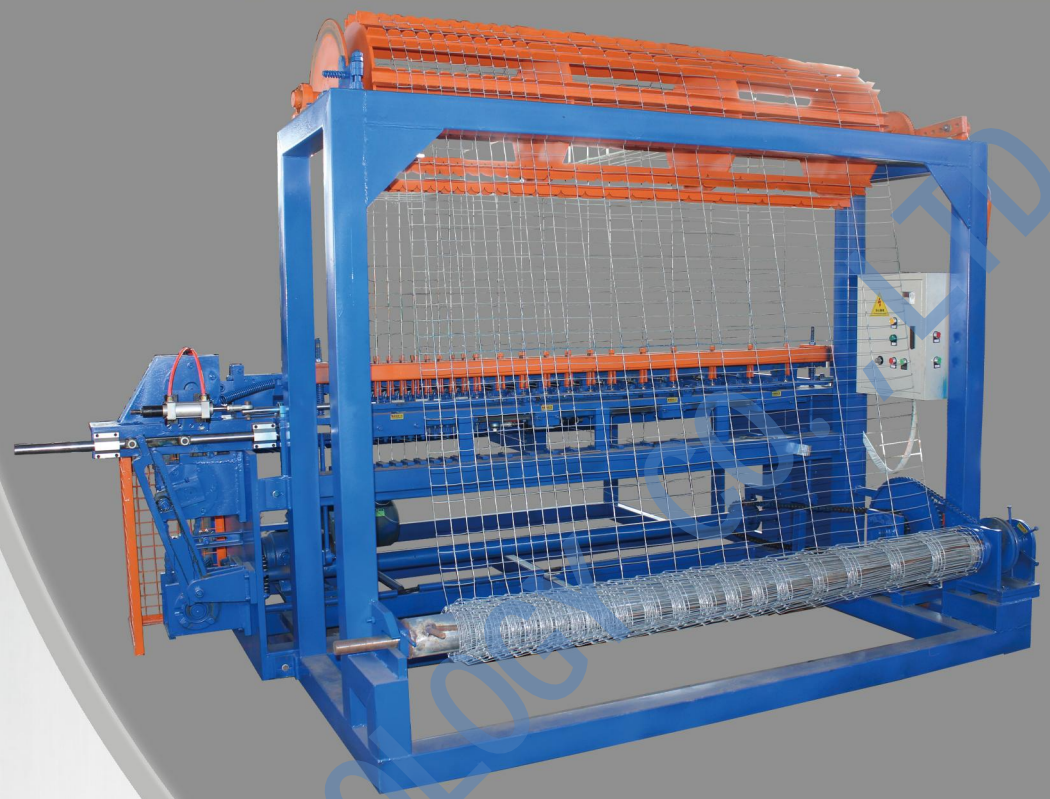
Field Fence Machine



Final product



Final product



-  **Strong Stability**
-  **High Efficiency**
-  **Easy operation**

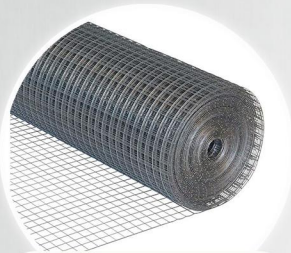
Field fence (fixed knot) machine can weave the diameter wire and weft wire together automatically. With novelty, high degree of automation, operational safety and reliability, easy operation, long life and low prices. Product can be made neat and beautiful, diverse specifications.

Type	1650mm	1880mm	2000mm	2400mm
motor	5.5kw	7.5kw	7.5kw	11kw
Dimension	2.8*3.2*2.4(m)	3.3*3.2*2.4(m)	3.4*3.2*2.4(m)	3.9*3.4*2.4(m)
Efficiency	≤50row/min	≤50row/min	≤50row/min	≤50row/min
Twine diameter	1.8-2.5(mm)	1.9-2.5(mm)	1.9-2.5(mm)	1.9-2.5(mm)
Side wire diameter	2.0-3.5(mm)	2.0-3.5(mm)	2.0-3.5(mm)	2.0-3.5(mm)
Voltage	380v or customized	380v or customized	380v or customized	380v or customized
Weight	3.5T	3.8T	4.0T	4.5T
Wrap number	11	13	18	23
Minimum weft opening	2	4	4	6
Weft number	10	12	17	22
Productivity	21600row/day (150m/h)			

Roll Welded Wire Mesh Making Machine



Final product



Final product



Fully Automatic



High Efficiency



Save Energy

Roll welded wire mesh making machine is used to make construction mesh, wall mesh, animal cage, mining, etc.

Model	STM-W01	STM-W02
Wire Diameter	0.65-1.2mm, 0.8-2mm	1-2.5mm, 1.3-2.8mm
Mesh size	1/2" ,1" , 2" (12.5mm, 25mm, 50mm)	1" ,2" ,3" ,4" ,5" ,6" (25,50,75,100,125,150mm)
Mesh Width	3ft,4ft,5ft,6ft,7ft (1-2m)	3ft,4ft,5ft,6ft,7ft,8ft (1-2.5m)
Welding Transformer	60/70kva*4,5,6,7pcs	85/100kva*5,6,7,8pcs
Welding Speed	Max.120-180times/min	Max.60-100 times/min
Weight	2-3.2T	2.8-4T

Straightening Wire Drawing Machine



Final product



Final product



Final product



⚡ High Speed and Strong Stability

⚡ Low Power Consumption

☑ Finished Wire Bright

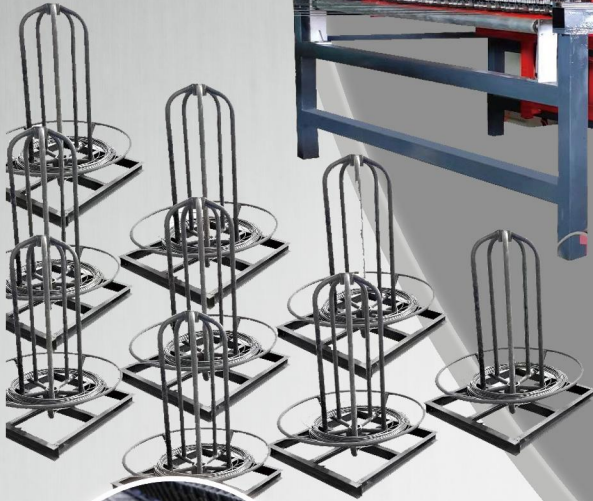
A mechanical device that uses a drawing die to pressure process metal materials to achieve specific standard for diameter, roundness, internal metallographic structure, surface finish and straightness of wire or rod.

Model	STM-900	STM-800	STM-700	STM-600	STM-400
Drum diameter(mm)	900	800	700	600	400
Drawing passes(time)	9	9	9	10	10
Max.inlet Wire Diameter(mm)	8-14	8-10	6.5-8	5.5-6.5	1.8-2.5
Min.outlet Wire Diameter(mm)	3-5	3-4	2.5-3	1.8-2	0.75-1
Drawing speed(m/min)	300	360	480	750	840
Motor Power	90-110	55-90	55-75	22-37	7.5-15
Weight(T)	9500				
Dimension(mm)	10000*1800*1300				

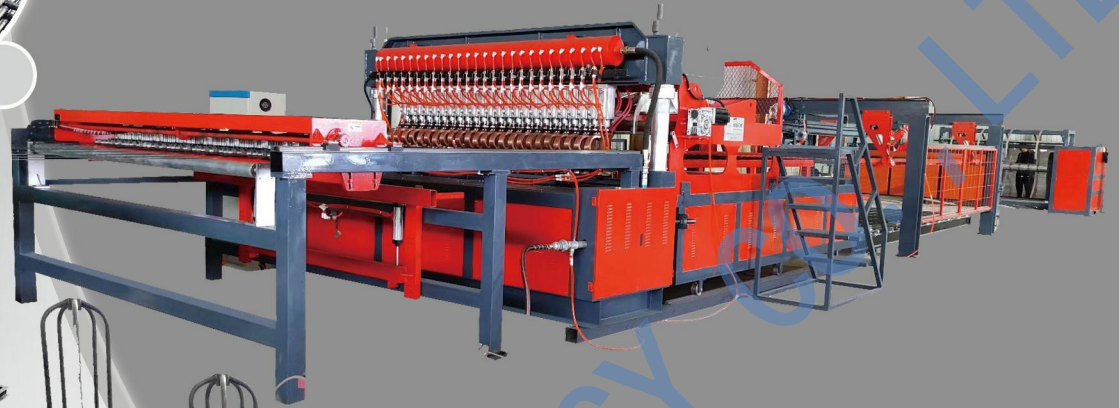
Panel Mesh Welding Machine



Final product



Final product



Reasonable Design



Easy operation

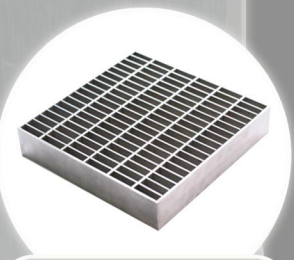


Low Noise

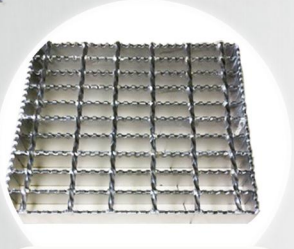
Panel mesh welding machine main used for produce welded fence for railway, highway, maintain, building meshes for bridge, road and storey and mine supporting meshes.

Type	STM-24	STM-36	STM-48	STM-612
Wire Diameter(mm)	2-4	3-6	4-8	6-12
Hole Size(mm)	50-200	50-300	100-300	100-300
Net Wide(mm)	1500	2500	2500	2500
Product Length(m)	3-12	3-12	3-12	3-12
Cross Wire Space(mm)	25-300	25-300	100-300	100-300
Line Wire Space(mm)	50-300	50-300	100-300	100-300
Electric Capacity(KVA)	300	850	1250	2400
Working Speed(times/min)	50-60	60-70	50-60	50-60
Weight(T)	2.5	4.5	8.5	10
Outside Size(mm)	8000*1500*2000	10000*2500*2000	12000*3600*2500	12000*3600*2500

Steel Grating Machine



Final product



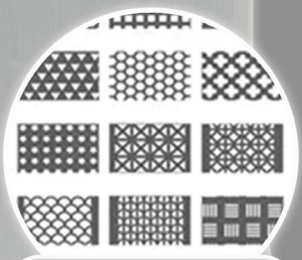
Final product

-  **Strong Stability**
-  **High Efficiency**
-  **Fully Automatic**

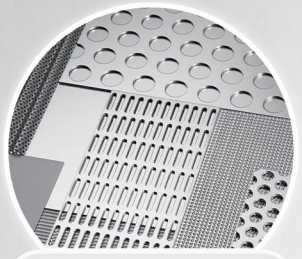
Steel grating machine used to produce steel grating which is a type of durable, flat, and lightweight mesh used for flooring, stair treads, and other construction applications. The machine can produce various patterns and shapes of steel grating based on different applications, such as square, rectangular, or serrated.

Weight	4500Kg
Power	5.5KW
Welding width	1200mm
Welding length	6000mm
Twist bar spacing	40-300mm
Flat bar distance	20,40,30,60mm
Transformer	200KVA*2
Welding motor	2.6KW
Speed	20-40 times/min
Welding number	3 points one time welding
Twist bar diameter	6mm,8mm
Flat bar thickness	Max.10mm

Perforated Metal Mesh Machine



Final product



Final product



Customizable



Strong Stability

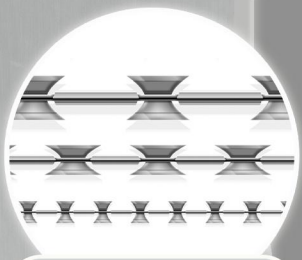


Various molds

Punching machines can work with various types of dies and punches to produce different sizes and shapes of holes and cut-outs. The machine can be automated or operated manually to increase productivity.

Model	STM-G800	STM-G1250	STM-G1600	STM-G2000
Nominal Force(KN)	800	1250	1600	2000
Nominal Stroke(MM)	2	3	3	3
Slide Stroke(MM)	30	30	30	30
SPM(MIN)	160-280	160-240	160-220	150-200
Max Die Height(MM)	360	400	400	420
Die Height Adjustment(MM)	50	50	50	50
Boster(F.B*L.R*T)(MM)	550*980	600*1180	700*1380	800*1550
Boster Opening(F.B*L.R)(MM)	500*950	550*1050	600*1250	650*1450
Between Columns(MM)	1000	1200	1400	1600
Motor Power(KW)	11	18.5	22	30
Air Pressure(MM)	0.5	0.5	0.5	0.5
Net Weight(KG)	9T	12T	15T	19T

Razor Barbed Wire Making Machine



Final product



Final product



Automatic



Save Cost



High Speed

This type has advantages of easy operation, easy maintain, high speed and low energy consumption. The finished razor wire is widely used on security isolation of stations, power distribution stations, landfill, community protection, schools, factories, farms etc.

Model	25T	40T	63T	Coiling Machine
Voltage	3 phase 380V/220V/440V/415V, 50HZ or 60HZ			
Power	4kw	5.5kw	7.5kw	1.5kw
Producing Speed	70times/min	75times/min	120times/min	3-4Ton/8h
Pressure	25Ton	40Ton	63Ton	--
Material thickness and wire diameter	0.5±0.05(mm), according to customers' requirement			2.5mm
Material of Sheet	GL and stainless steel	GL and stainless steel	GL and stainless steel	--

Barbed Wire Making Machine



Final product



High Output



Easy to Operate

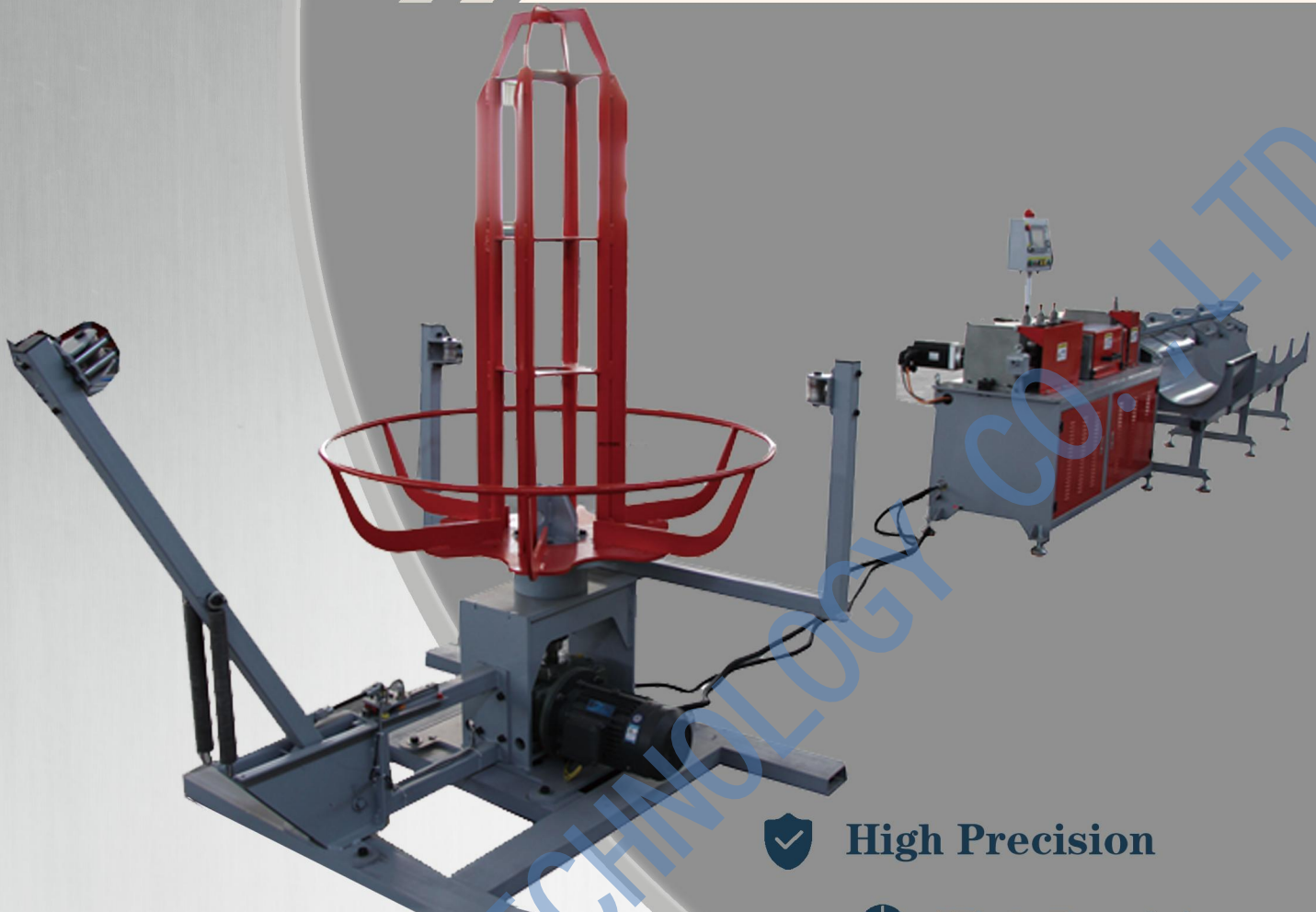


High Efficiency

Barbed wire making machine produces barbed wire. Barbed wire is used for protection use, in playground fence, livestock feeding or national boarder , in national defense, agriculture, animal husbandry, expressway, etc.

Parameter	Cs-A	Cs-B	Cs-C
Type	Double twisted barbed wire	Single wire barbed wire	Doulbe wire reverse twisted barbed wire
Voltage/power	380V/2.2Kw	380V/2.2Kw	380V/2.2Kw
Main wire diameter	2.0-3.0mm	2.0-3.0mm	1.6-2.8mm
Barbed diameter	1.6-2.4mm	1.6-2.4mm	1.6-2.4mm
Barbed distance	7.5-15cm 3/4/5/6 inches	7.5-15cm 3/4/5/6 inches	7.5-12.5cm 3/4/5inch
Twist speed	135times/min	135times/min	135times/min
Capacity	80-160Kg/h	50-100Kg/h	70-150Kg/h
Mian size	3800X1050X1300mm	3200X1050X1300mm	3200X1050X1300mm
Weight	900Kg	850Kg	850Kg

Wire Straightening & Cutting Machine



✓ High Precision

⊕ High Precision

⚡ High Speed

Steel wire straightening and cutting machine is used to straighten and cut galvanized steel wire, black wire, steel rebar.

Diameter(mm)	3-6	4-8	5-12	8-14 (6-14)	10-16 (8-16)	12-20
Speed(m/min)	Max 120	Max 120	Max 130	Max 130	Max 130	Max 60
Straightness	±2mm					
Length accuracy	±2mm					
Power	4+1.5+2.6+2kw	11+3kw	30+7.5kw	37+7.5kw	45+7.5kw	30+18kw

Galvanizing Equipment Line



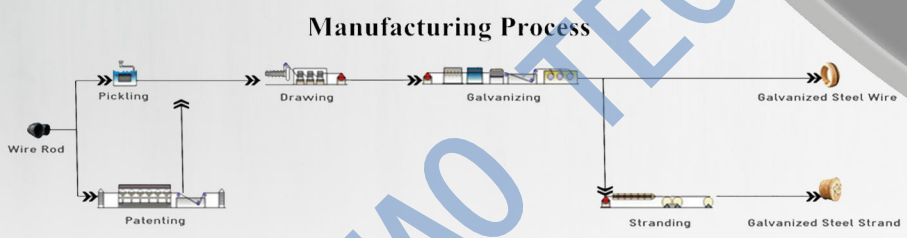
Final product



High Production Efficiency

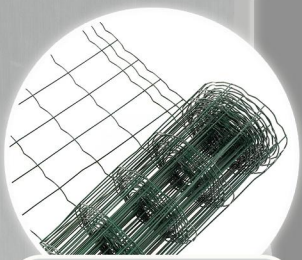
Long Life

Good Stability



Galvanized wire is divided into electro-galvanized and hot-dip galvanized, mainly used in construction, light industry, automobile, agriculture, animal husbandry, fishery and commercial industries.

Type	Wire diameter	Zinc thickness
Normal Hot dipped galvanized wire production line	1.8-4.5mm	40-80g/m ²
Heavy galvanized wire production line	1.8-4.5mm	100-300g/m ²
Galfan steel wire production line (zinc aluminum wire production line)	1.8-4.5mm	200-350g/m ²
Electric galvanized wire productin line	1.6-4.0mm	10-30g/m ²
Construction binding wire production line	0.6-1.2mm	8-15g/m ²



Final product



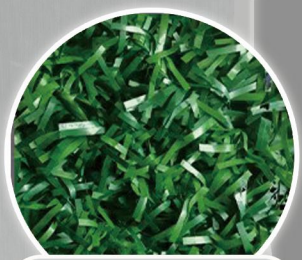
Final product

-  **Customizable**
-  **Save Energy**
-  **Save Labor**

Automatic powder coating line includes complete aluminium profile powder coating line, powder coating plants, powder coating system, coating machine, curing tunnel, overhead conveyor system , spraying booth, conveyor systems and pretreatment system and so on.

Fast auto color change Powder coating booth	Parameter	Fast auto color change Powder coating booth	Parameter
Material of the booth	PP or PVC	Powder recovery system	Large cyclone with secondary recovery unit
Size of the booth	Design matching	Powder recovery rate	99.2%
Reciprocator	Design matching	Powder recovery time	10-15 mins
Powder coating gun	Gema,Nordson,ZY	Size of the large cyclone	1m, H4.8m, customized
Lighting	LED	Electrical control center	Design matching

Grass Fence Production Line






Final product



Final product



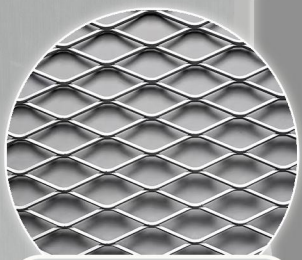
-  **Stable Product Quality**
-  **Energy-saving**
-  **Eco-friendly**

The grass fence machine is a specialized piece of equipment used for manufacturing artificial grass fences. It integrates synthetic grass fibers with metal or plastic mesh, producing fences that are aesthetic, durable, and provide privacy protection.

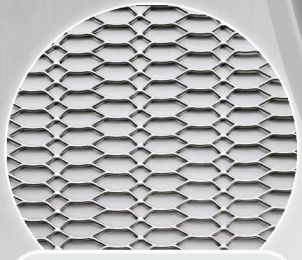
Grass Fence Production Line

Model	STM-JPJ-3200	
Main Equipment	Grass rope making	Grass Fence Making
Raw Material	Low carbon steel wire,	/
Wire Diameter	1.5-2.0mm	/
Mesh Size	/	40*40-50*50mm
Mesh Width	/	500-2000mm
Power	7KW	8KW
Voltage	380V 50Hz	380V 50Hz
Production Capacity	700m/h	25-30m ² /h
Machine Dimension	4000*900*800	4300*1100*1200mm
Machine Weight	1.5T	1.8T

Expanded metal mesh machine



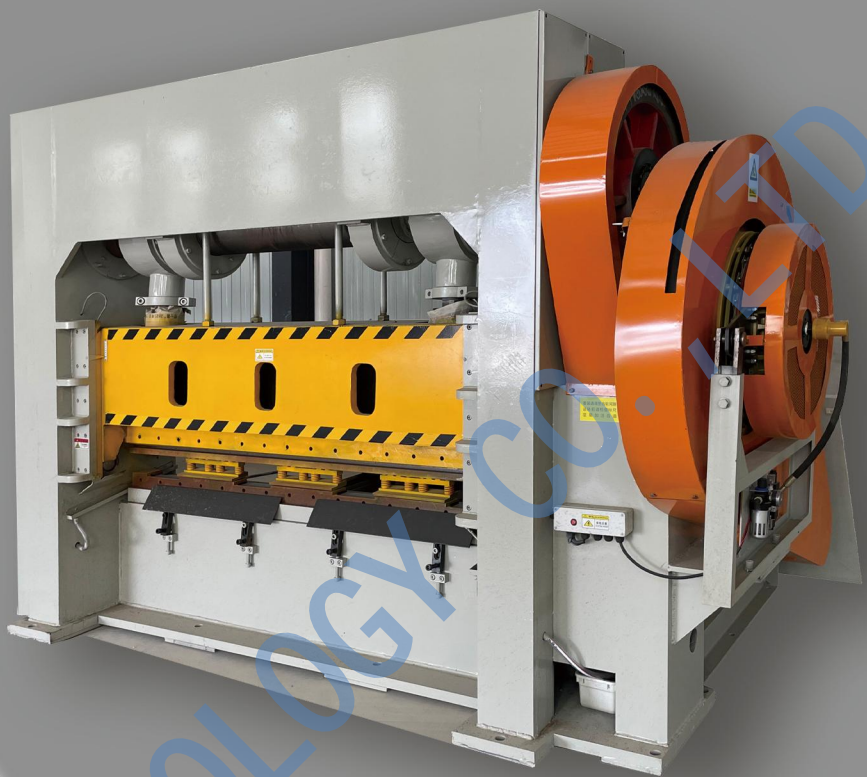
Final product



Final product



Final product



Pneumatic Clutch



Siemens PLC



High Speed

Expanded metal mesh machine can produce expanded metal mesh which is widely used in construction, hardware, window and door, machine protection etc.

Expanded Metal Machine Technique Parameter

Type	Unit	JQ25-6.3	JQ25-16	JQ25-25	JQ-40	JQ25-63	JQ25-100	JQ25-160
Max Thickness	mm	1	1	1.5	2.5	4	6	8
Max Net Width	mm	600	1000	1250	1500	2000	2500	2500
Speed Times/Min	times	180	160	160	80	67	55	45
Feeding Distance	mm	0-10	0-10	0-10	0-10	0-20	0-20	0-20
Max . Mesh	mm	25	35	40	80	200	200	200
Motor Power	kw	2.2	3	4	11	11	15	30
Weight	t	0.95	2	3	6	10	12	22
Dimension	mm	950×570×1780	1800×1320×1550	1940×1600×2010	2870×990×2140	2400×3500×2300	3600×2500×3000	3300×6700×2900

CONTACT DETAILS

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