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To		Ref	20201112	Valid date	30days
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Quotation of Mechanical Reinforcing Mesh Welding Machine

(DP-GW-2500A with Panasonic servo motor)



I . Features

1. Main Electronics

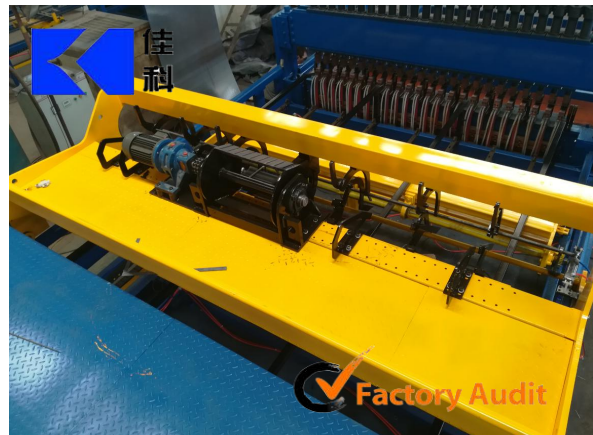
- Japan Panasonic PLC
- Japan Panasonic Servo Driver
- Japan Omron Encoder + Omron Power Supply
- Switzerland ABB switches.
- Taiwan Weinview Touch Screen
- Taiwan Delta Variable-Frequency Driver
- China Tengen isolation transformer
- France Schneider low-voltage electronics and air switch.



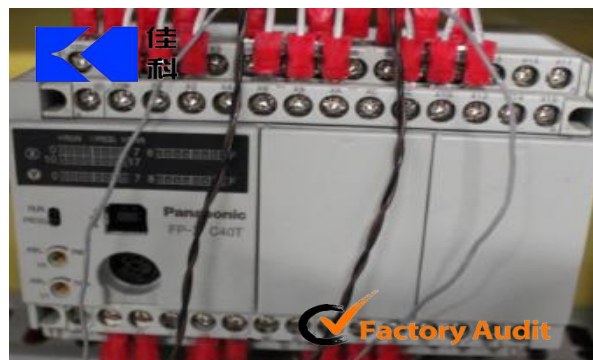
2. Both line wire and cross wire are pre-straight and pre-cut, finished mesh flat and nice.
3. Line wire fed by automatic car (Panasonic Servo Motor and SMC air cylinder), saving time.



4. Cross wire fed by Hopper (Step motor + SMC air cylinder), high automation, can hold 1 ton cross wire.



5. Cross wire distance and Welding current, adjusted by Panasonic PLC system + Weinview Touch Screen.



6. SEALED Cast water-cooling transformer.



7. Brake motor & reducer connect the principal axis directly.



8. Mesh pulling by Panasonic servo motor and SMC air cylinder, more precise, high automation.



9. Upper Copper bar,



Below copper plate



10. Working platform

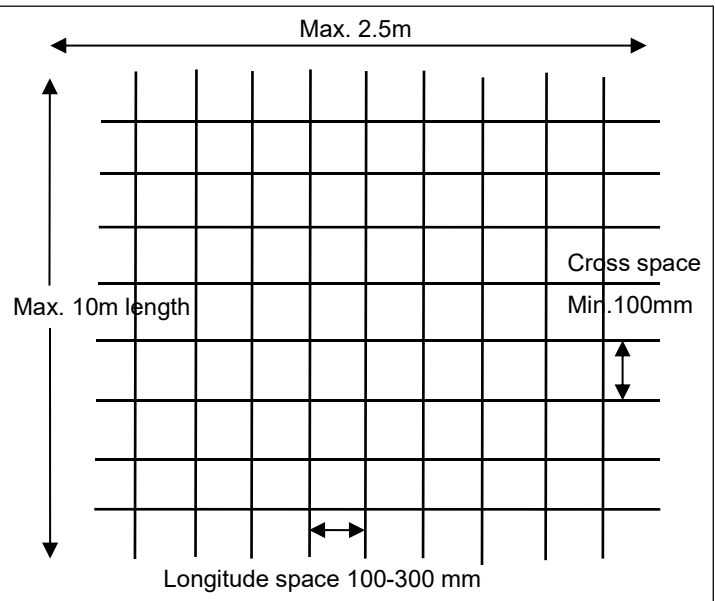


Wheel Frame for finished mesh



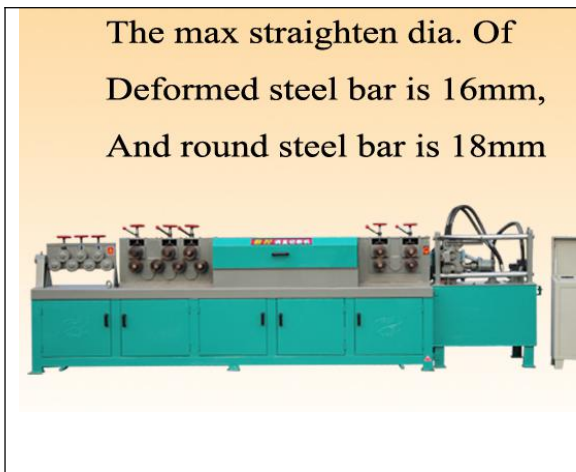
II. Technical Parameter

Model	DP-GW-2500A
Wire diameter	5-12mm
Longitude wire space	100-300mm
Cross wire space	Min.100mm
Mesh width/height	Max.2.5m
Mesh length	Max.10m
Welding speed	40-65 times/min
Welding electrodes	24 pcs
Welding transformers	160kva*12pcs
Wire feeding way	Pre-straightened&pre-cut
Overall Size	14M*2.4M*2.5M
Weight	6000kg



III. Auxiliary Equipment

1.GTY6-16 straightening and cutting machine, 1 set; Raw material: Ribbed bar or round bar.



Model	GTY6-16	Wire diamet	6mm-16mm (Ribbed bar)
Cutting length	800-9000m	Speed	60-80m/min
Straightening motor	15KW	Cutting motor	5.5KW
Straightening	±2mm	Cut error	±5mm
Weight	1500KG	Machine size	4000×650×1200 mm

2. Close type water cooling Chiller, 1 set.

It is used to recycle cooling water for main welding machine efficiently, especially functional in tropical regions or when machine work continuously.
Capacity: 35948 Kcal/h; Rate Motor 16.31 KW



3. Common Air compressor

It is to drive the pneumatics parts from the machine line.

Capacity flowrate: 0.3m³/min.

Weight: 150KGS

Dimension of compressor: 900*1150*1400mm

Dimension of air tank: 650*650*2100mm.



4 .Automatic mesh falling machine, 1set.

It is to hold the welded mesh automatically and

then fall them in piles to save much labor work (for 6m length sheet).



IV. Commercial terms

1. Mechanical Reinforcing mesh welding machine DP-GW-2500A	1 set	54000 USD FOB Xingang Port, China (including three sets of copper arms.)
2. Line wire automatic car	1 set	
3. Straightening & cutting machine GTY6-16	2 sets	14500 USD FOB Xingang Port, China
4. Water cooling Chiller (Optional)	1 set	6000 USD FOB Xingang Port, China
5. Air compressor (Optional)	1 set	1000 USD FOB Xingang Port, China
6. Aluminium cable (150m)	3000 USD FOB Xingang Port, China	
7. Bending machine	1035 USD FOB Xingang Port, China	
8. Freight	4900 USD FOB Xingang Port, China	
Totally	84435 USD FOB Xingang Port, China	
Payment	30% T/T in advance, 70% T/T after check the machine before shipping.	
Delivery time	Around 40-50 days after receiving the advance payment	
Packing	Main machine by plastic film; Spare parts in wooden case. Item 1.2.3.4.5. can load in 1*40 feet container. Item 6. Need 1*20 feet or 1*40 feet container.	
After-sales service (Guarantee time: one year since the machine was installed at buyer's factory but within 18 months against B/L date)	We can send our two best technicians to buyer's factory for installation and training. The buyer should be in charge of: 1. Two-way air tickets for seller's engineers 2. Accommodation and meals for the engineers 3. Visa fee 4. Salary of the engineer, 100 USD per day, usually 10 days. 5. Translator.	
Country of Origin	Anping, Hebei, China	

V. Spare parts

1.Upper electrode,2pcs



2.Lower electrode, 2pcs



3.Magnet,10pcs



4.Sensor switch,2pcs



5.Input holder plate,5pcs



6.Tools,one set



7.Air&water pipe connector,10pcs



8.Air&water pipe, 10m



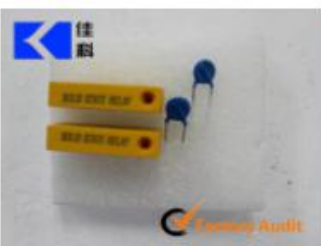
9. SCR, 2pcs



10.Electro-magnetism valve,2pcs



11.Relay, 2pcs



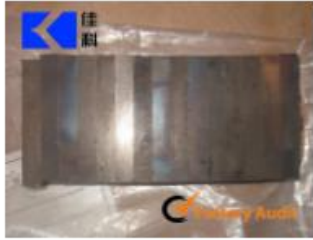
12.Contact, 1pc



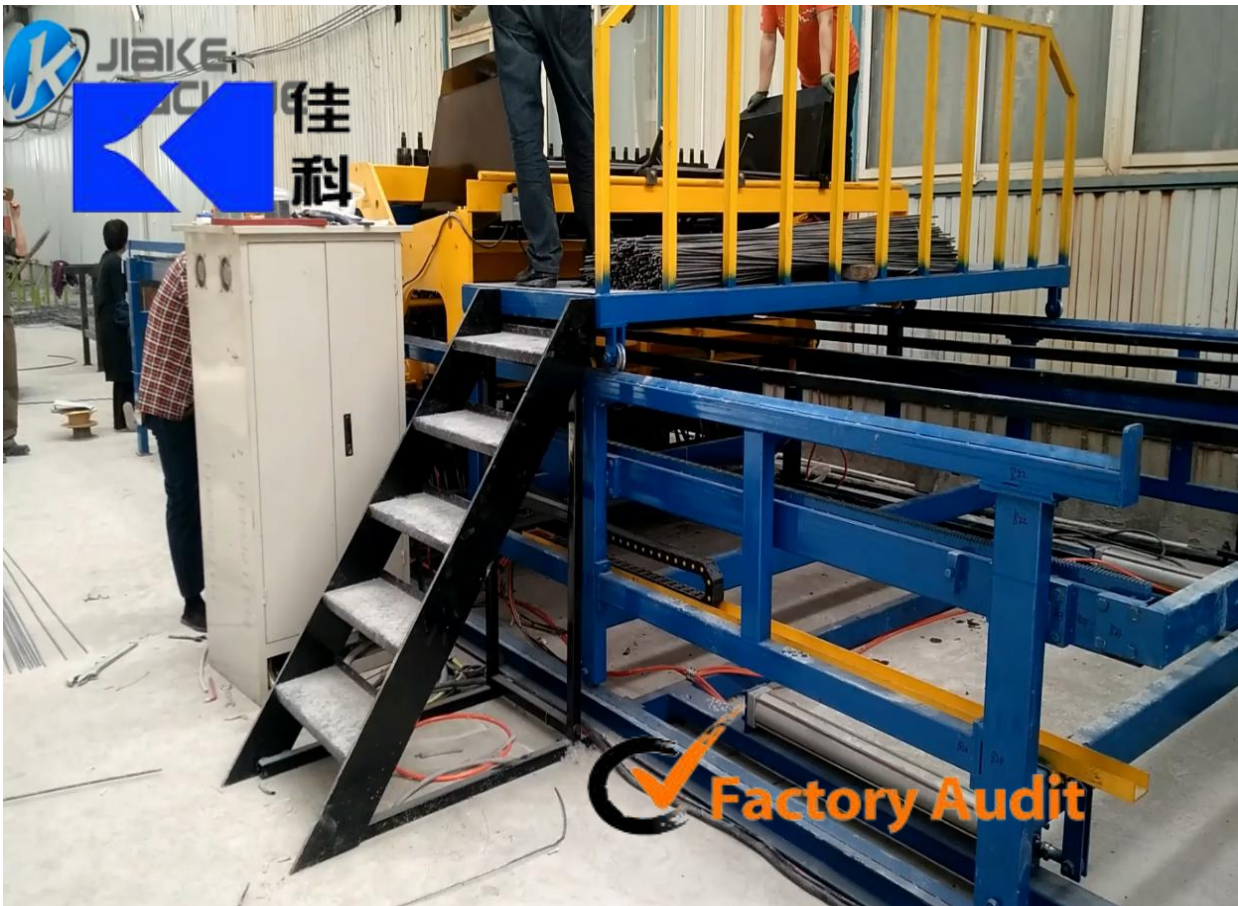
Recommend 2-years spare parts for normal machine running from our professional overseas engineers.

No.	Commodity	Photo	Quantity	Unit price (USD)	Amount (USD)
1.	Upper electrode		60pcs	9	540 USD

Quote of Mechanical Reinforcing Mesh Welding Machine DP-GW-2500A

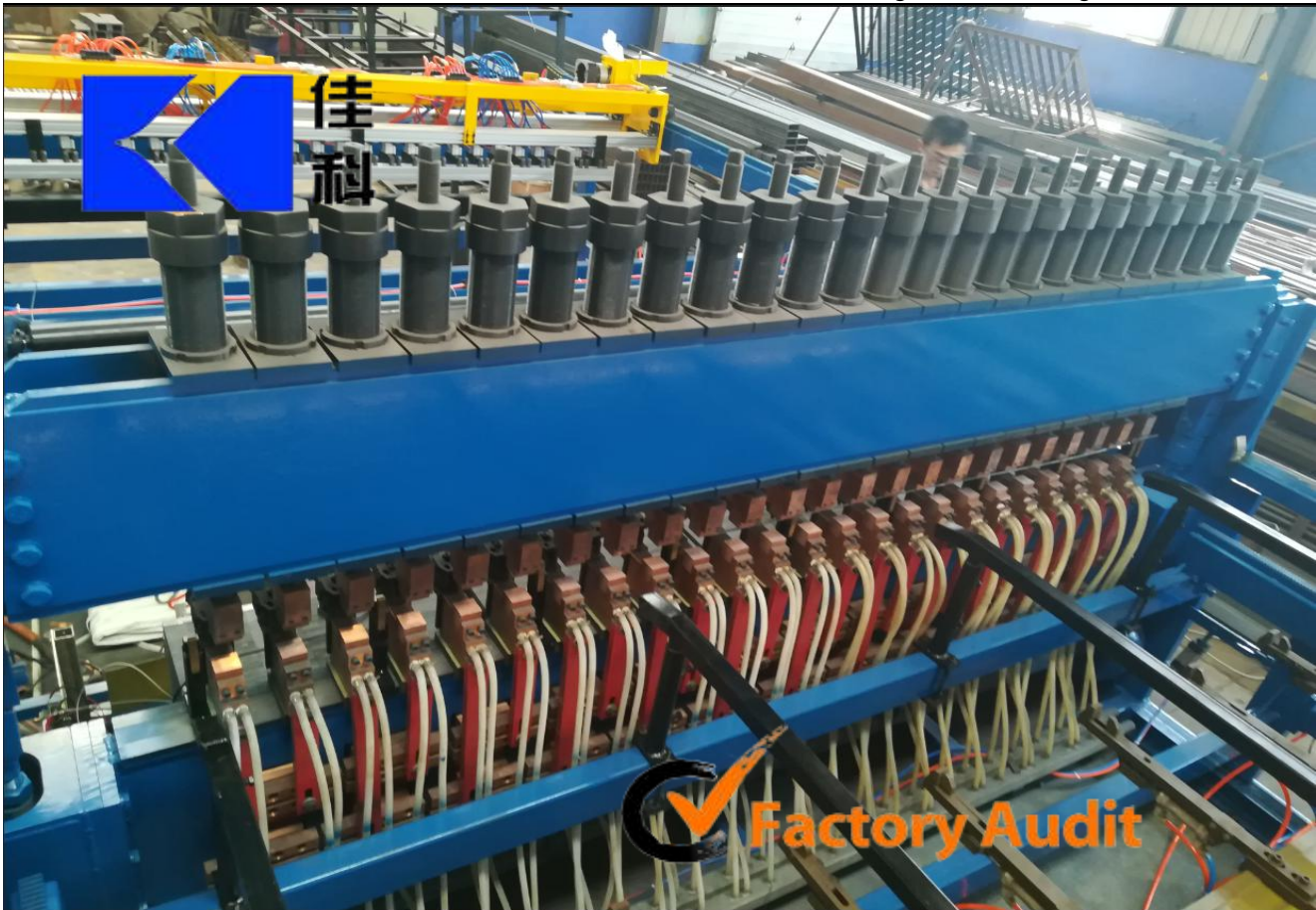
2	Lower electrode (20*20*20mm)		60pcs	9	540 USD
3	Magnet		20 pcs	2.5	50 USD
4	Sensor switch		4 pcs	25	100 USD
5	SCR		3 pcs	80	240 USD
6	Circuit Module		3 pcs	200	600 USD
7	Cast water-cooling transformer		1 pc	1300	1300 USD
8	Welding springs		48 pcs	1	48 USD

VI Machine photos

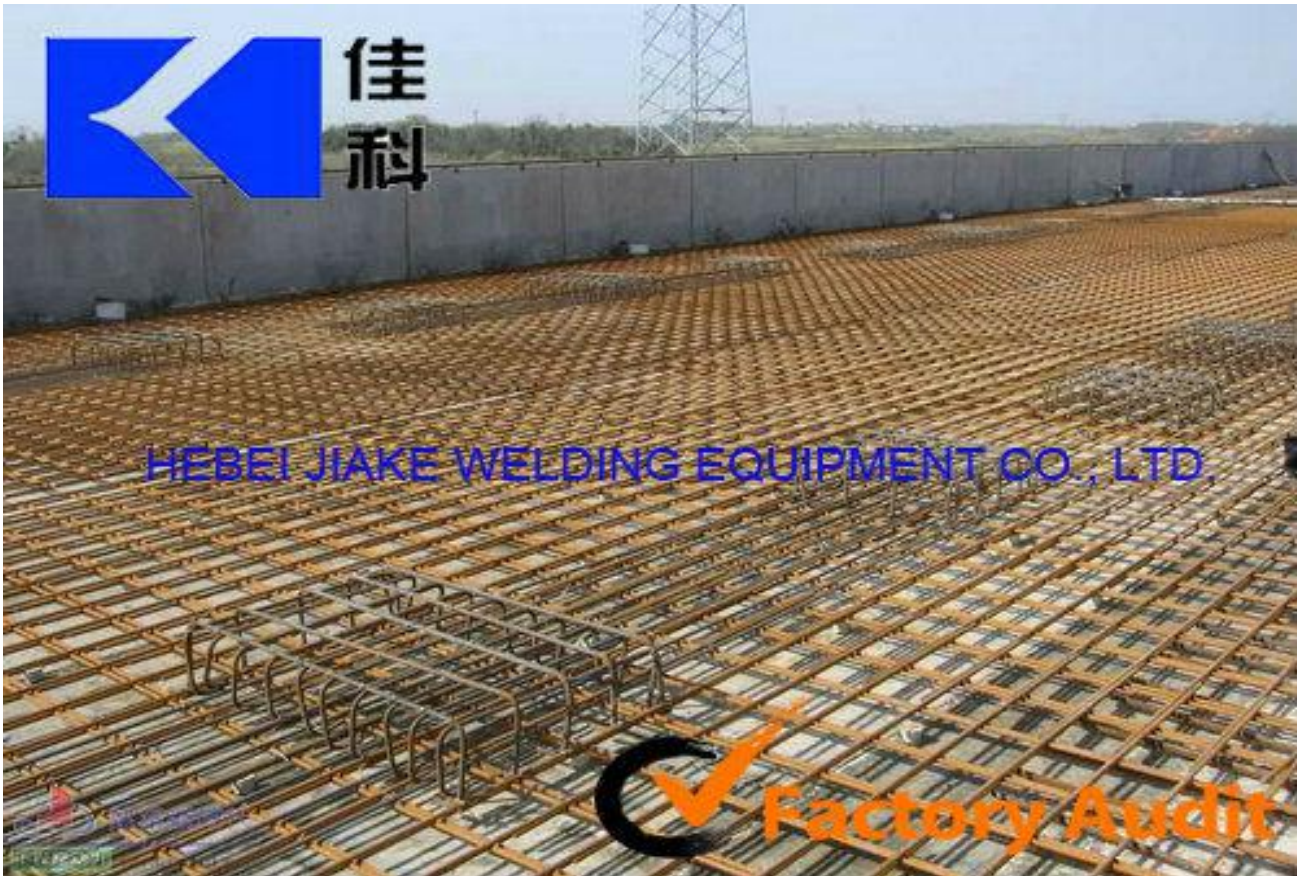
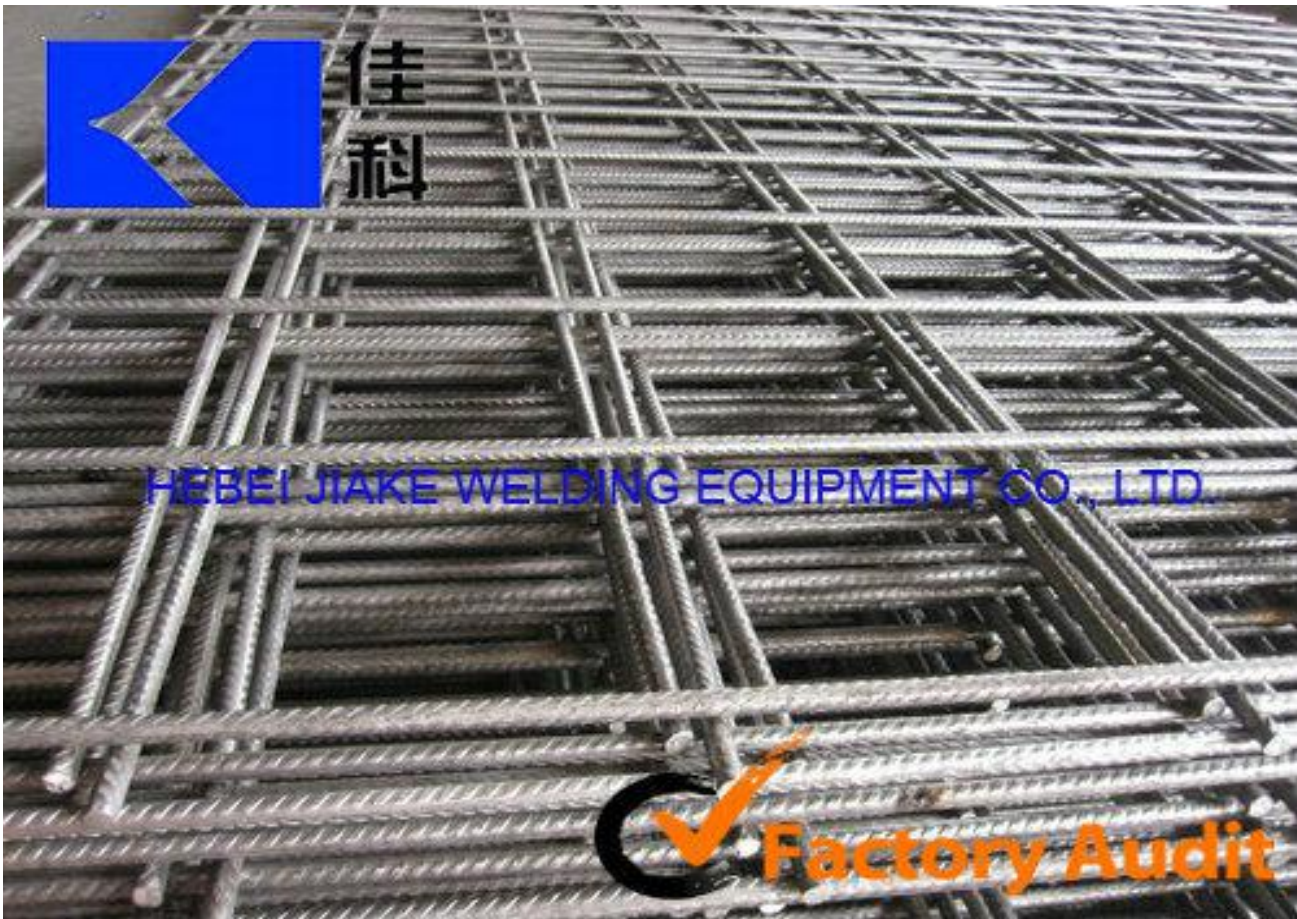








Reinforced welded mesh is widely used as highway guardrail net, fence mesh ,industrial and civil building beam-column floor, roof, the wall, concrete road and bridge deck pavement, airport runway, dock floor, pre-fabricated components, etc.



VII. Factory Picture

- Jiako factory engaged in manufacture of steel wire mesh machine since 1999.

- Engineers have more than 30years experience for machine design and metal work.
- New workshop section 10000 square meters for machine production.
- Cooperation customers from more than 100 countries and regions.
- Global partner brands including Schneider, Siemens, Delta, Panasonic, CHNT, etc.



Contact Us

China No. manufacturer of steel wire mesh machine since 1999 !

Looking forward to cooperate with you.



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Solution

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