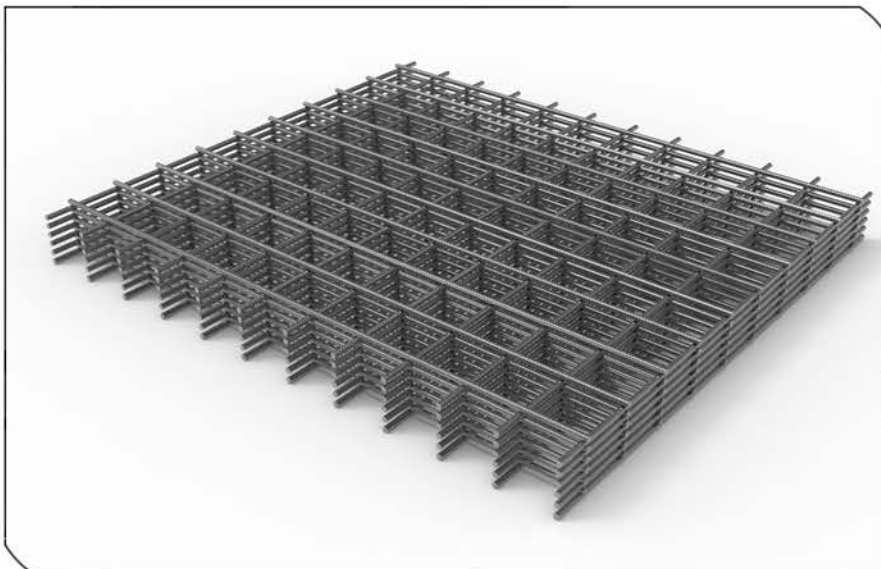
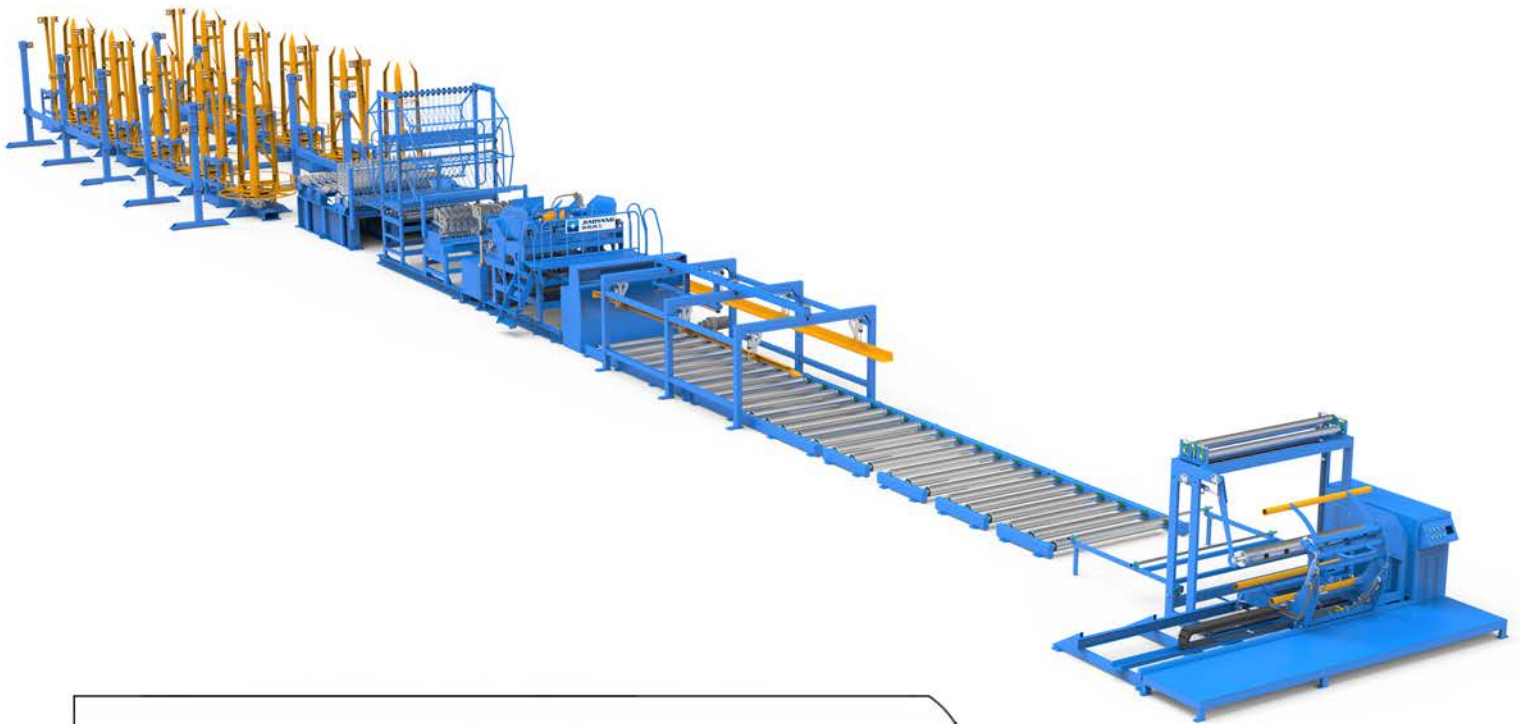




JIAOYANG
骄阳焊工

Reinforcement Mesh welding Production Line

GWC2500C-02



Jiaoyang Welding Industries Hebei Co., Ltd.

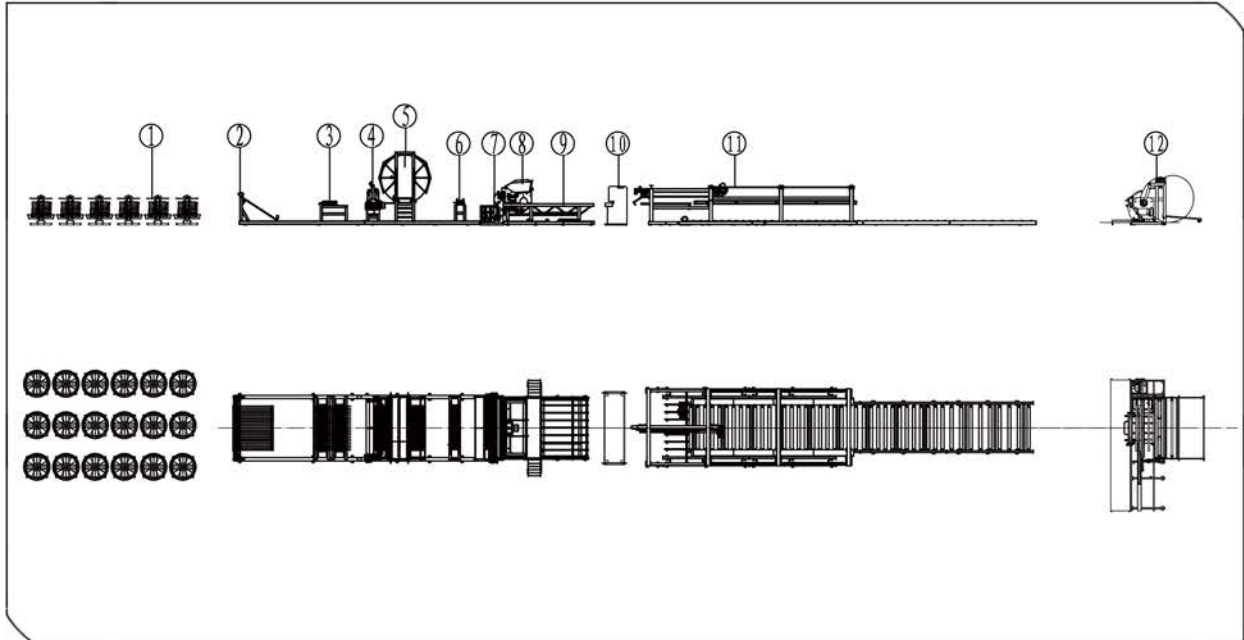
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Layout



- | | |
|---|-------------------------------|
| 1. Wire payoff | 2. Line wire detection device |
| 3. Line wire straightening device | 4. Line wire feeding device |
| 5. Line wire accumulator and balancing device | |
| 6. Line wire straightening device | 7. Welding machine |
| 8. Pre loading cross wire magazine | 9. Pulling device |
| 10. Cutting machine | 11. Mesh falling device |
| 12. Automatic rolling machine | |

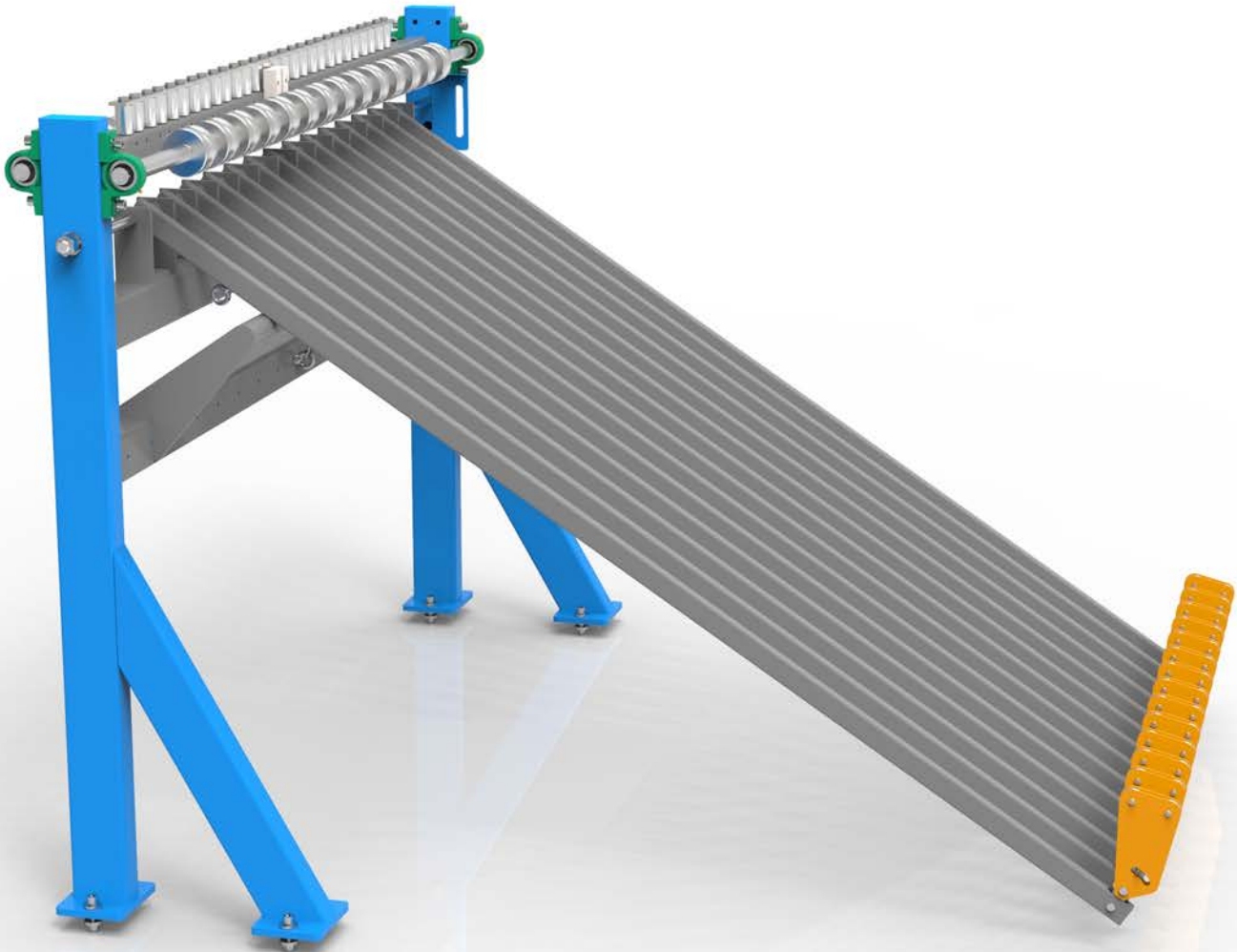


Technical Parameters

| | |
|------------------------------|---|
| Width | 1600/2500mm |
| Number of welding electrodes | 16/24 |
| Transformer | 125KVA×4/×6 |
| Wire diameter | 4-8mm |
| Welding speed | 60-80times/min |
| Line wire feeding | Coil |
| Cross wire spacing | 100/150/200mm |
| Cross wire feeding | Pre cut ≥1500mm |
| Diagonal tolerance | ±5mm (2mm length) |
| Wire material | Cold drawing rebar /cold drawing plain wire |
| Mesh form | Roll /panel |
| Line wire spacing | 100/150/200mm |

Detailed Introduction

line wire detection device

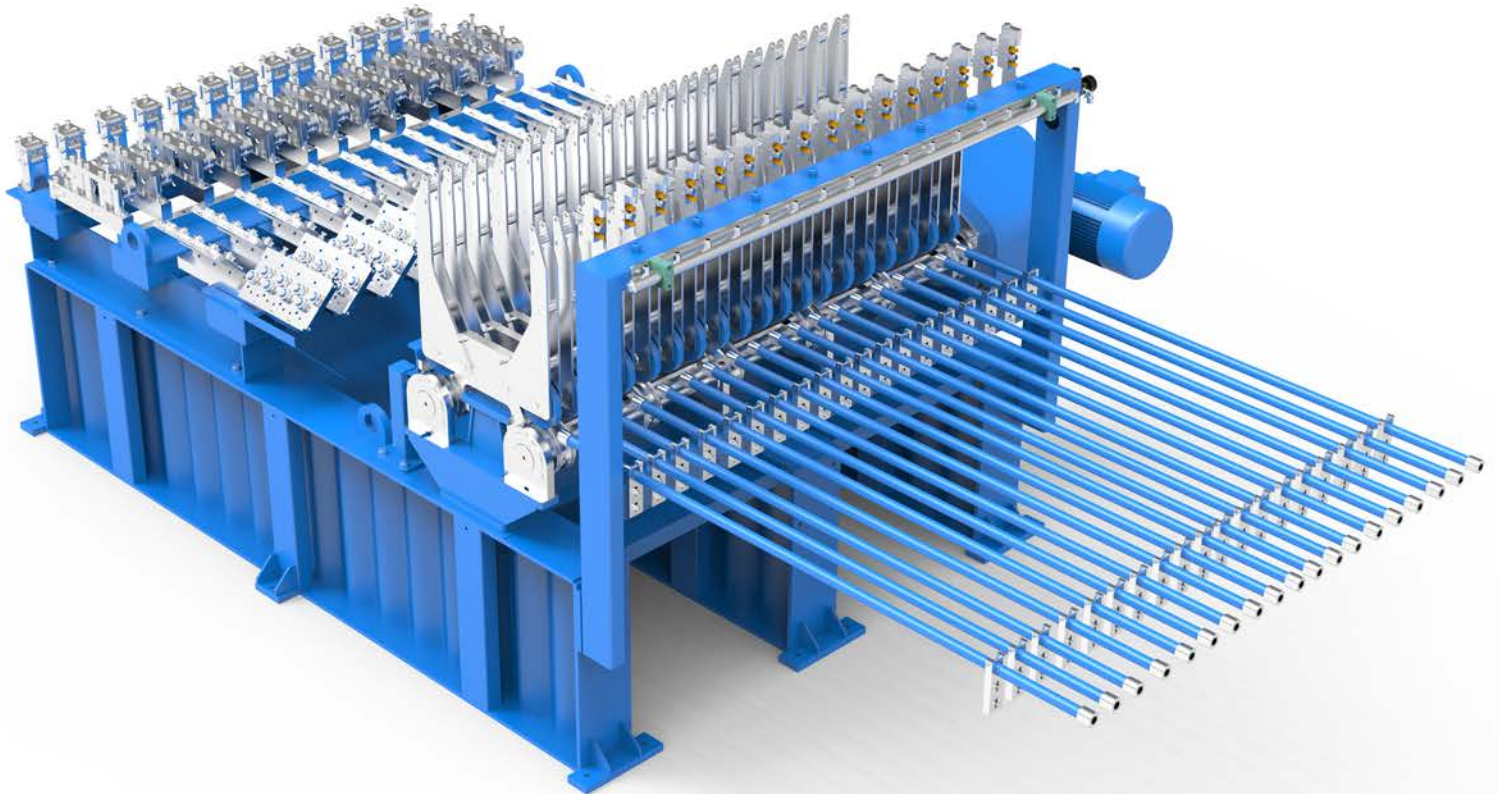


>This device is use for testing the line wire shortage status, to ensure the welding machine working continuously.

>If one certain line wire is used up, the machine will automatically alarm and the touch screen will display the missing material.

Detailed Introduction

Line wire straightening device

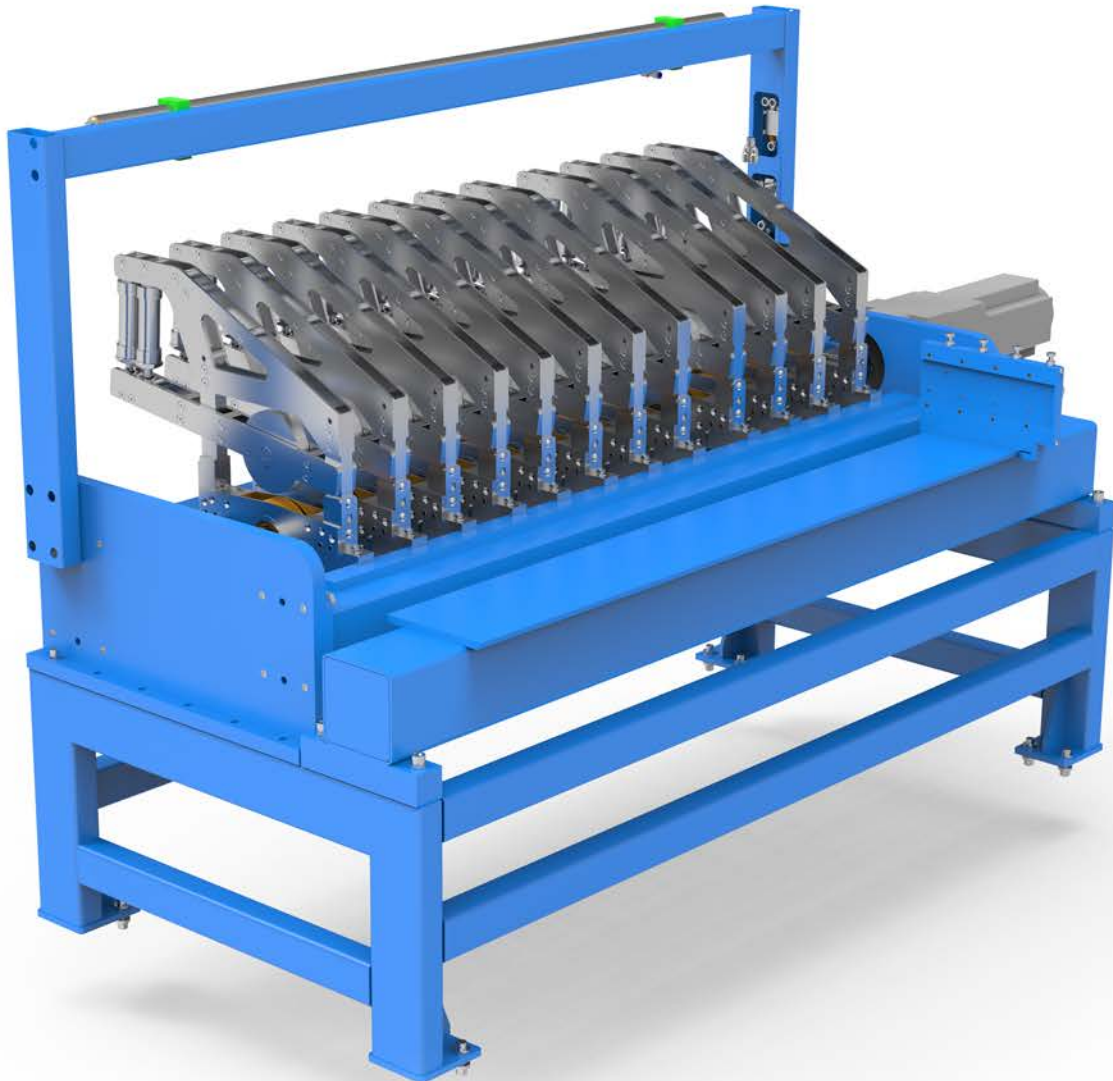


>Equip 2 sets of straightening devices at 90 degree angle from left to right side .

>The twisting stress of wire itself is changed to achieve the effect of initial straightening.

Detailed Introduction

Line wire feeding device



>Adopt rollers feeding,which is driven by compressed air.

>Equip individual feeding module, per module can seperately control the feeding power

Detailed Introduction

Line wire accumulator and balancing device



>Equip wire length detection device, it will automatically feed wire with less wire. And stop feeding with too much wire.

Detailed Introduction

Welding machine



>Welding system adopt modular unit , and it will be more simple to adjust line wire spacing.

>Welding electrodes is CrZrCu with the best Hardness and conductivity . Transformer with power 125KVA is with water cooling system, which makes use life longer.

>Equip with cross wire testing device, which guarantee the cross wire falling more precise

>Adopt a new horn mouth wire feeding device, with high positioning accuracy

Detailed Introduction

Pre loading cross wire magazine



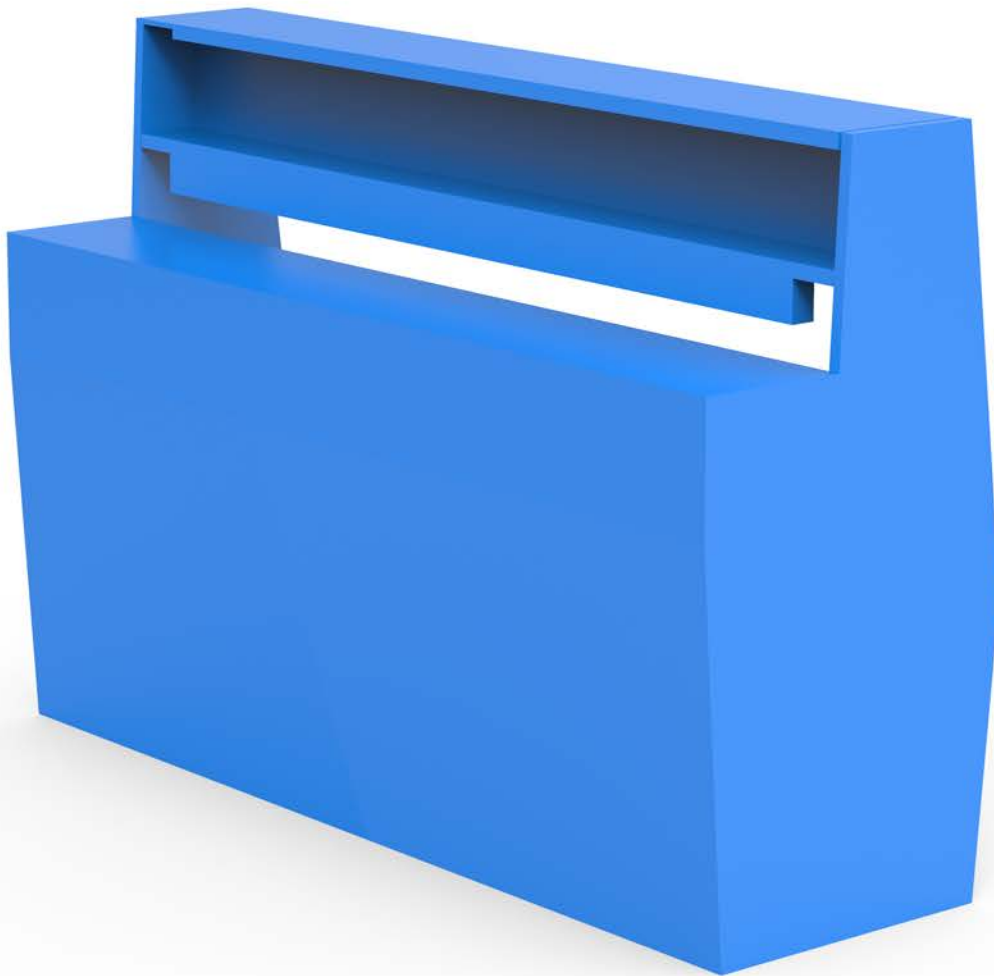
>Max loading 2 tons, reducing transfer times.

>Equip 2 backplates both sides, which can guarantee the cross wire fallen in accurate position

>Cross wire magazine can be far away from the welding machine. It will be more convenient to do some repairing and adjustment.

Detailed Introduction

Cutting machine



>Equip good quality of cutting machine with precise size.

>Cutting machine will cut automaticly onto length required.

Detailed Introduction

Stacker and conveyor



>Finished mesh panel will fall and convey automaticly. The max length is
at 6m



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