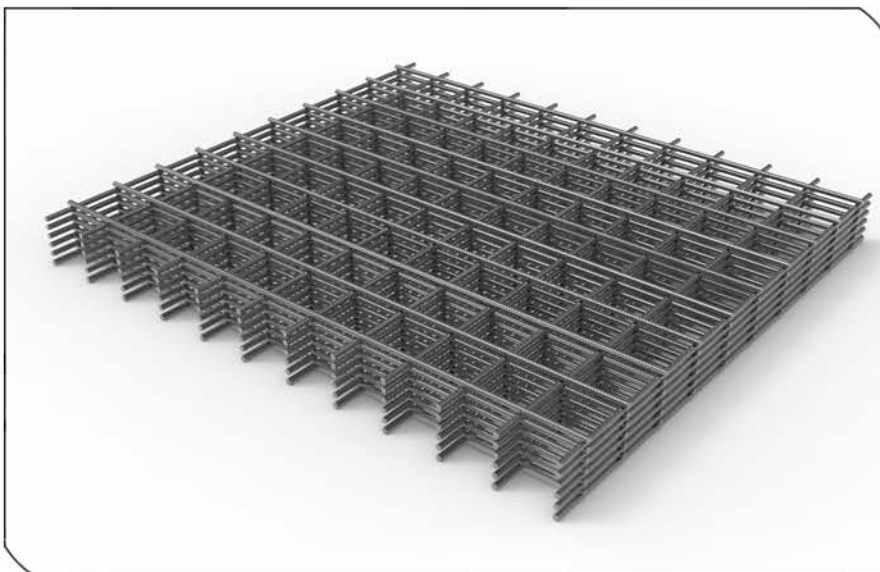
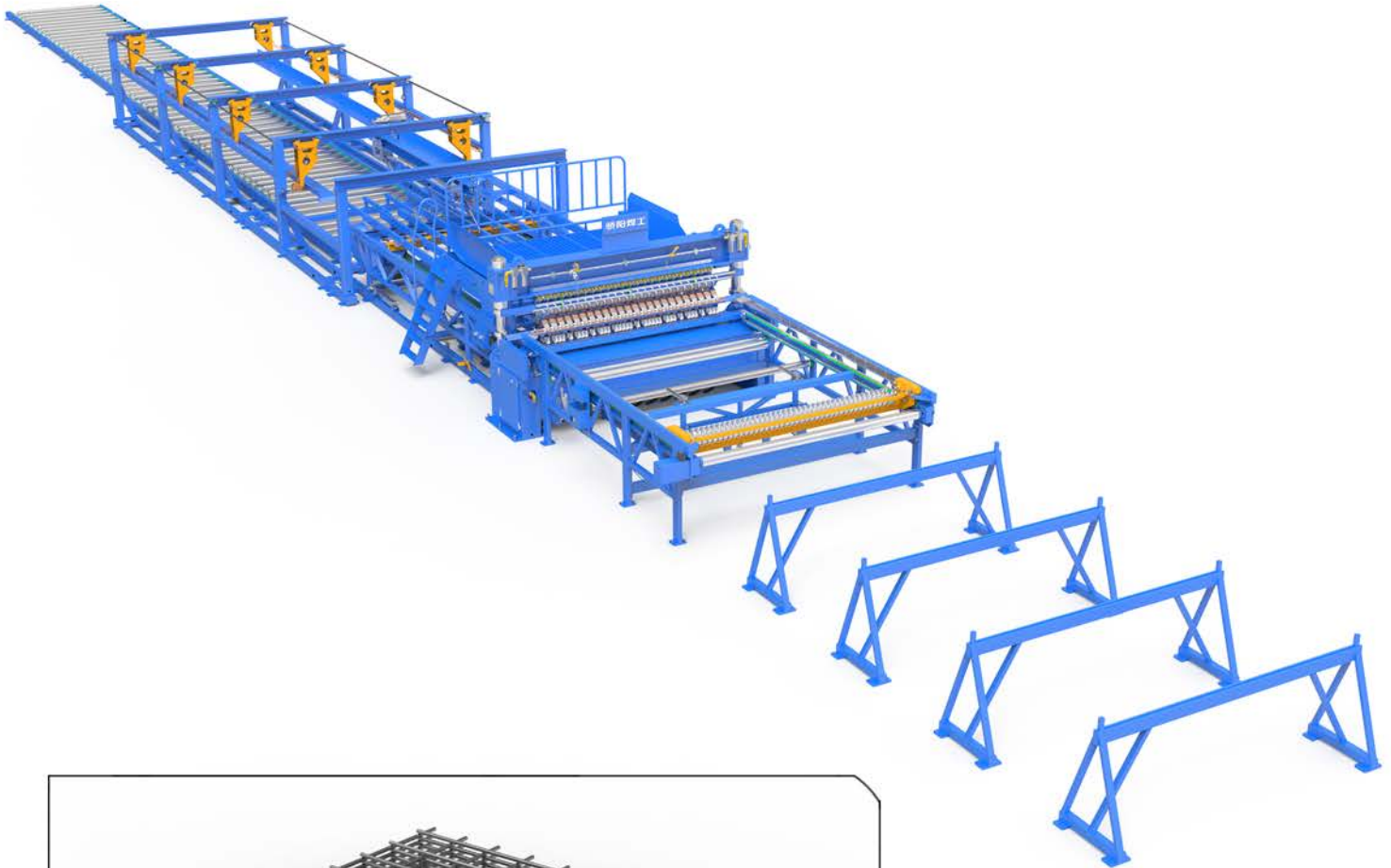




**JIAOYANG**  
骄阳焊工

# CONCRETE REINFORCEMENT MESH WELDING LINE

GWC2500D-02



Jiaoyang Welding Industries Hebei Co., Ltd.

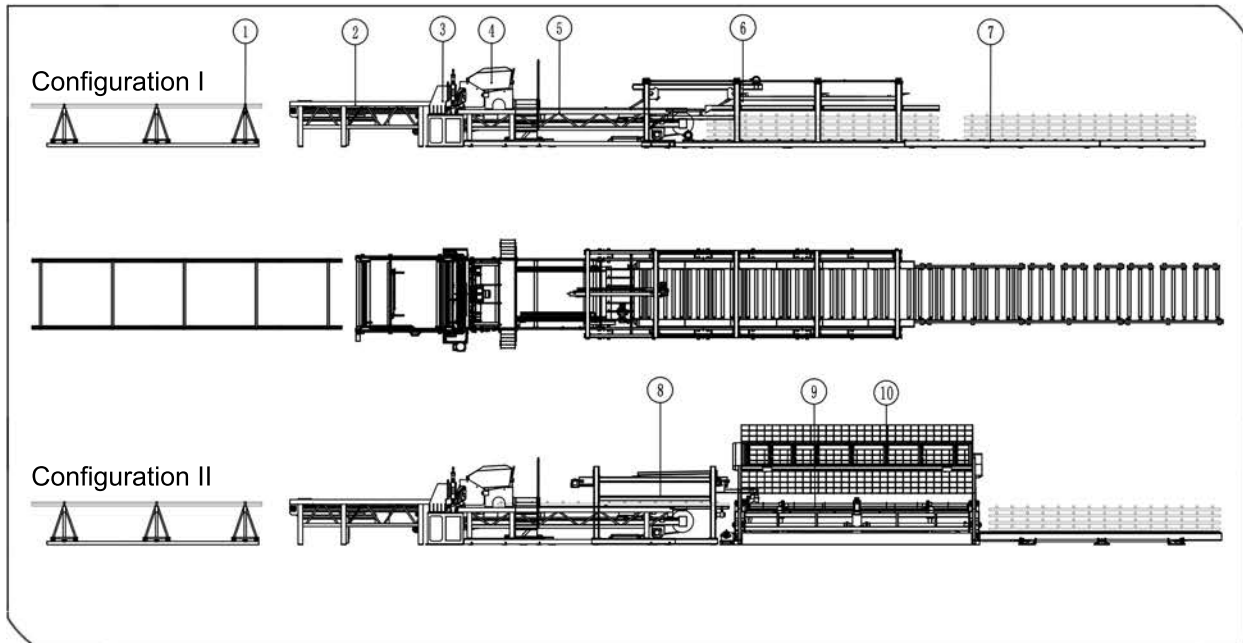
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Layout



- |                           |                            |
|---------------------------|----------------------------|
| ① Line wire support rack  | ② Line wire feeding device |
| ③ Main welding machine    | ④ Cross wire magazine      |
| ⑤ Mesh pulling mechanism  | ⑥ Auto.falling device      |
| ⑦ Auto.mesh output device | ⑧ High speed mesh pulling  |
| ⑨ Auto.falling device     | ⑩ Auto.turning device      |

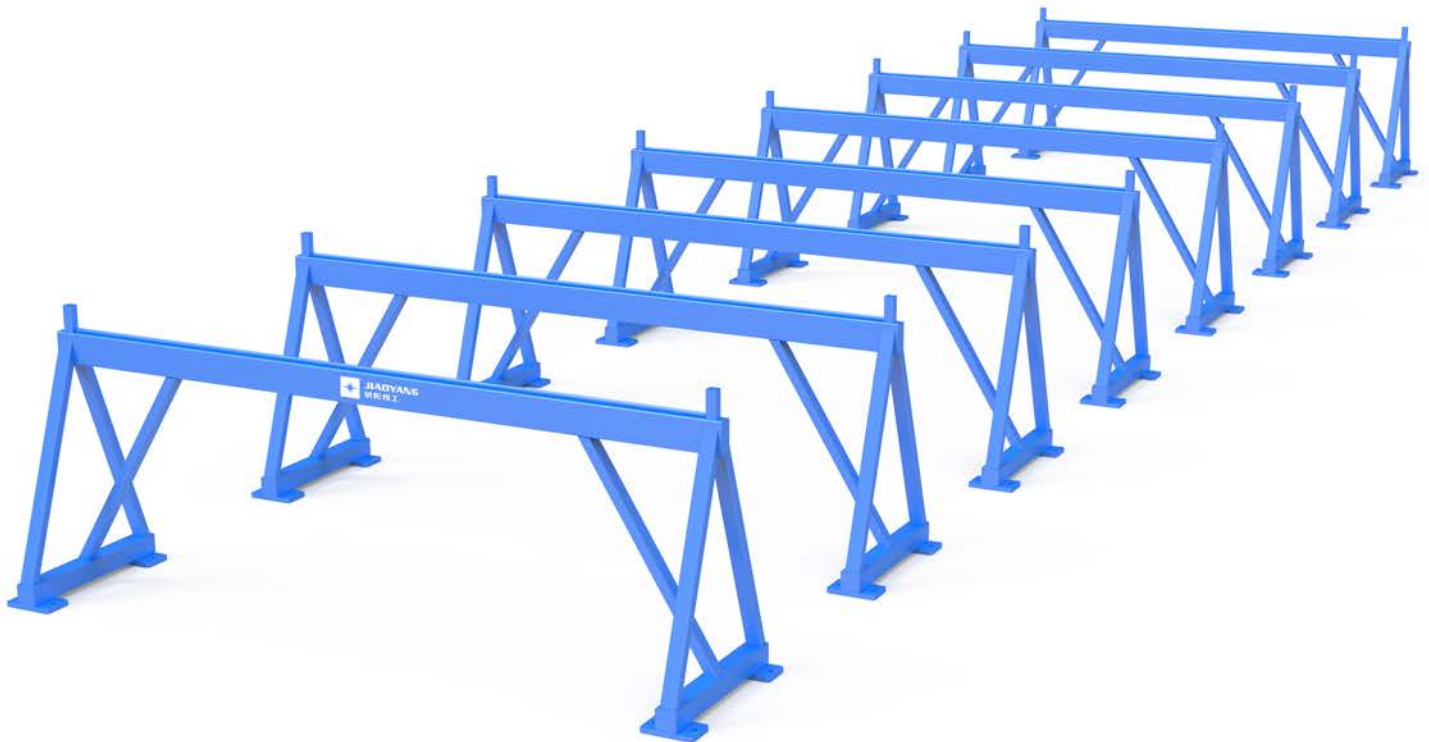


**Technical Parameters**

MODEL NO.	GWC3300-D2	GWC2500-D2
Max.mesh width	3300mm	2500mm
No.of electrodes	32	24
Transformer	160KVA×16	160KVA×12
Wire diameter	5-12mm	5-12mm
Welding speed	60-80times/min	60-80times/min
Line wire feeding	Pre-cut	Pre-cut
Cross wire space	≥50mm	≥50mm
Cross wire feeding	Pre-cut≥1500mm	Pre-cut≥1500mm
Tolerance of diagonal	±5mm (when 2m length)	±5mm (when 2m length)
Raw material	Cold rolling ribbed bar/ cold rolling round bar	Cold rolling ribbed bar/ cold rolling round bar
Finished mesh	Panel, 12m	Panel, 12m
Line wire space	100/150/200mm	100/150/200mm

Product Introduction

Line wire support rack



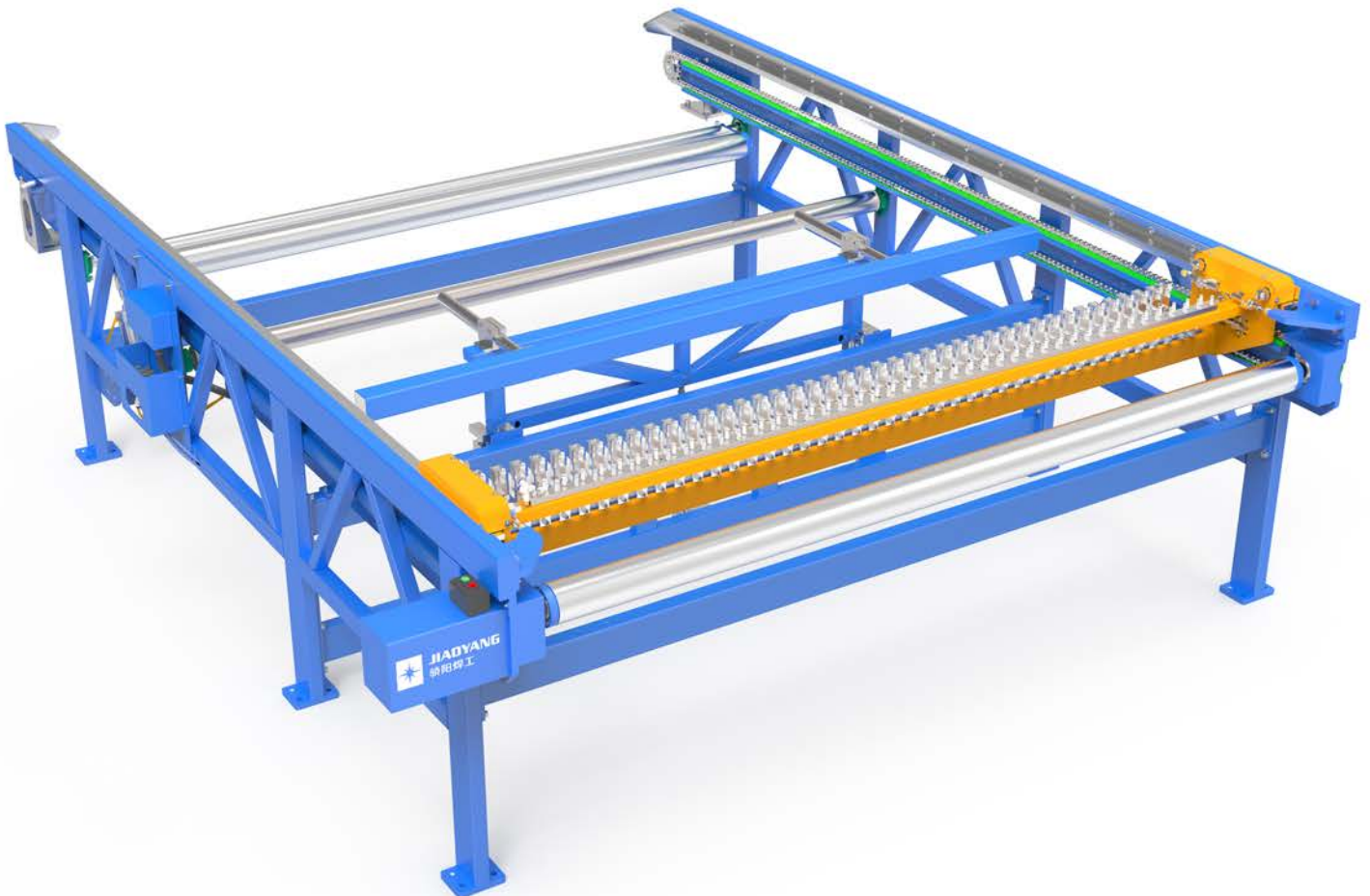
>Fixed type line wire support rack.

>Loading wire material of 12m by length and 6tons in weight, totally

8pcs racks.

Product Introduction

Line wire feeding part



>With auto.align device, which makes the line wire position more accurate.

>With 3.5m length of line wire feeding track, which can realize the continuous production.

Product Introduction



Main welding machine

- >The main welding machine adapts the box-type structure to increase the strength of the whole machine.
- >Double-forced customized cylinder to save energy and increase high efficiency.
- >Liftable frame to reduce electrode wearing.
- >Cross wire detection to ensure the accuracy of cross wire falling.
- >The material of the electrode is made of CrZrCu, and the power of transformer is 160KVA, which improves the working life.
- >Air pressure detection alarm to ensure welding quality.
- >SCR breakdown detection to protect the transformer operation.
- >Independent R&D of operation programs, running speed of 80 times / minute.
- >The line wire space of 100mm/150mm/200mm, and no need to be adjusted.

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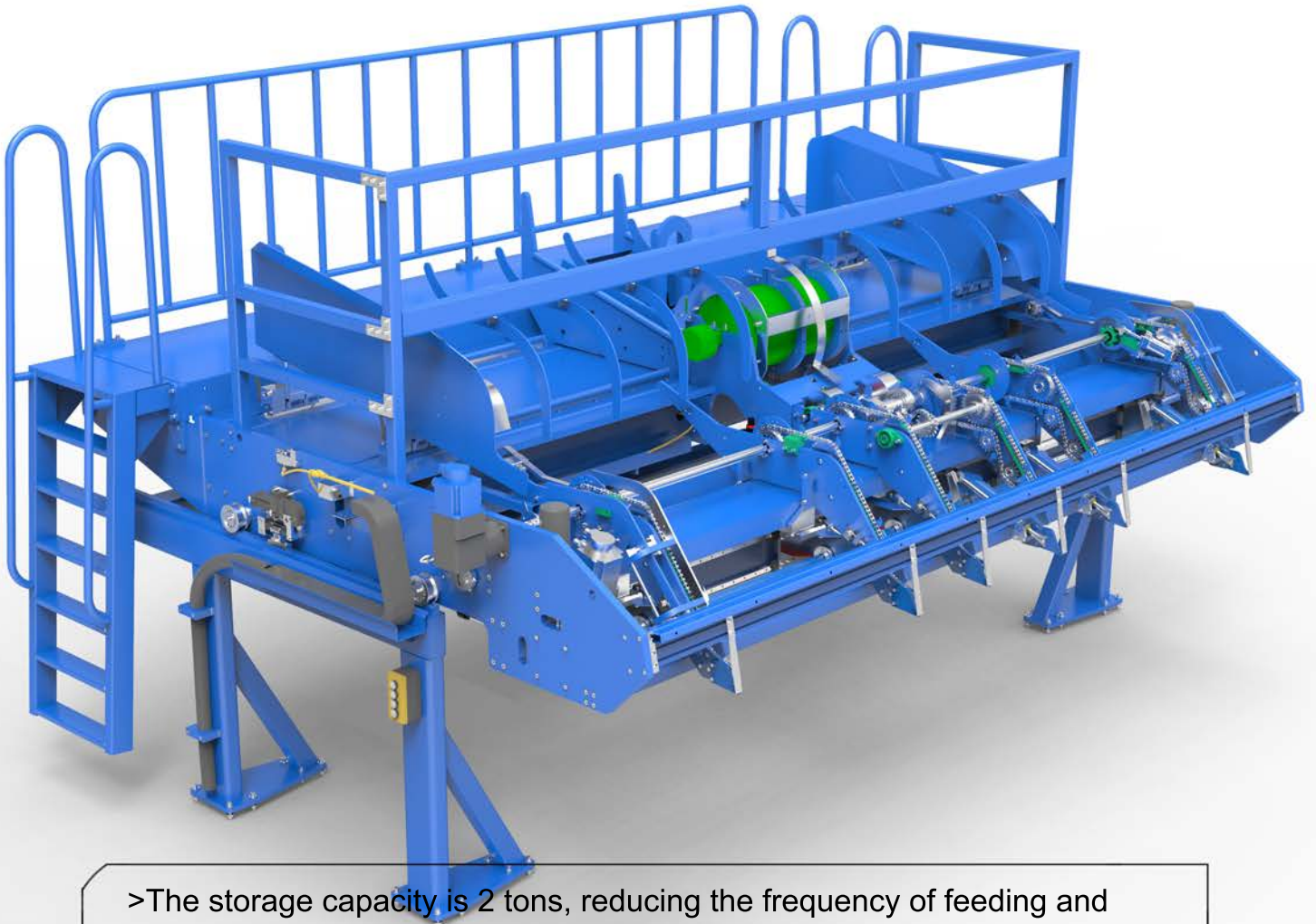
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Product Introduction

Cross wire magazine



>The storage capacity is 2 tons, reducing the frequency of feeding and improving production efficiency.

>Chain controlled falling, suitable for both 2-ribbed and 3-ribbed steel bars.

>Increasing and falling detection to improve stability.

>The width of the cross wire can be adjusted electrically.

Product Introduction

Circulating mesh pulling mechanism



>Servo motor controlled reciprocating pulling mesh and track length of 4.5m, high precision and fast speed.

>The pulling mechanism and the main welding machine can be separated, which is convenient for operators to adjust and maintain.



Product Introduction

Auto.falling device



>Pneumatic falling frame, the maximum falling length is 12m.

>Powered conveying roller table is convenient for packing.

>The height of the falling mesh is 30cm



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