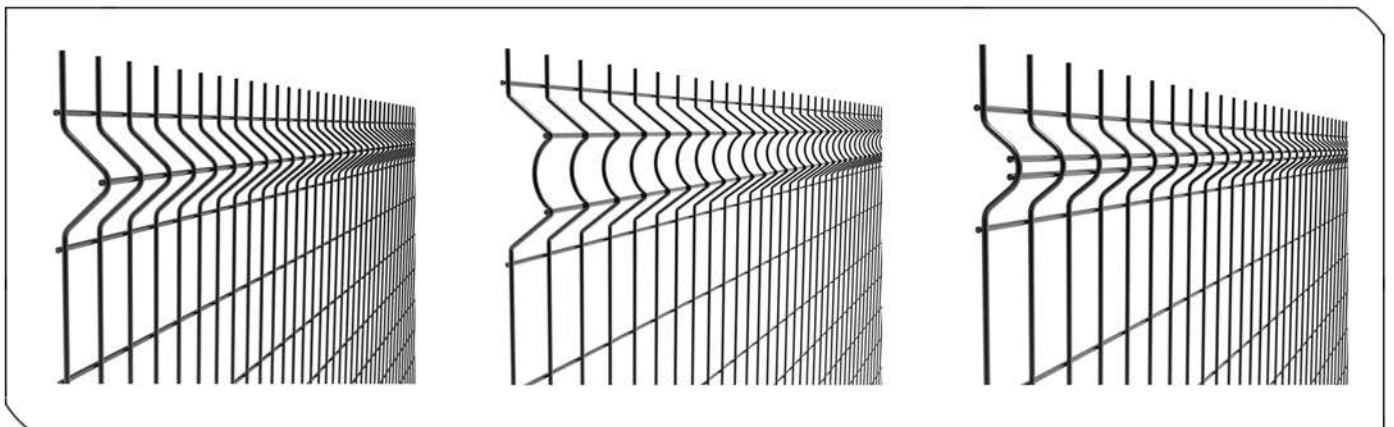
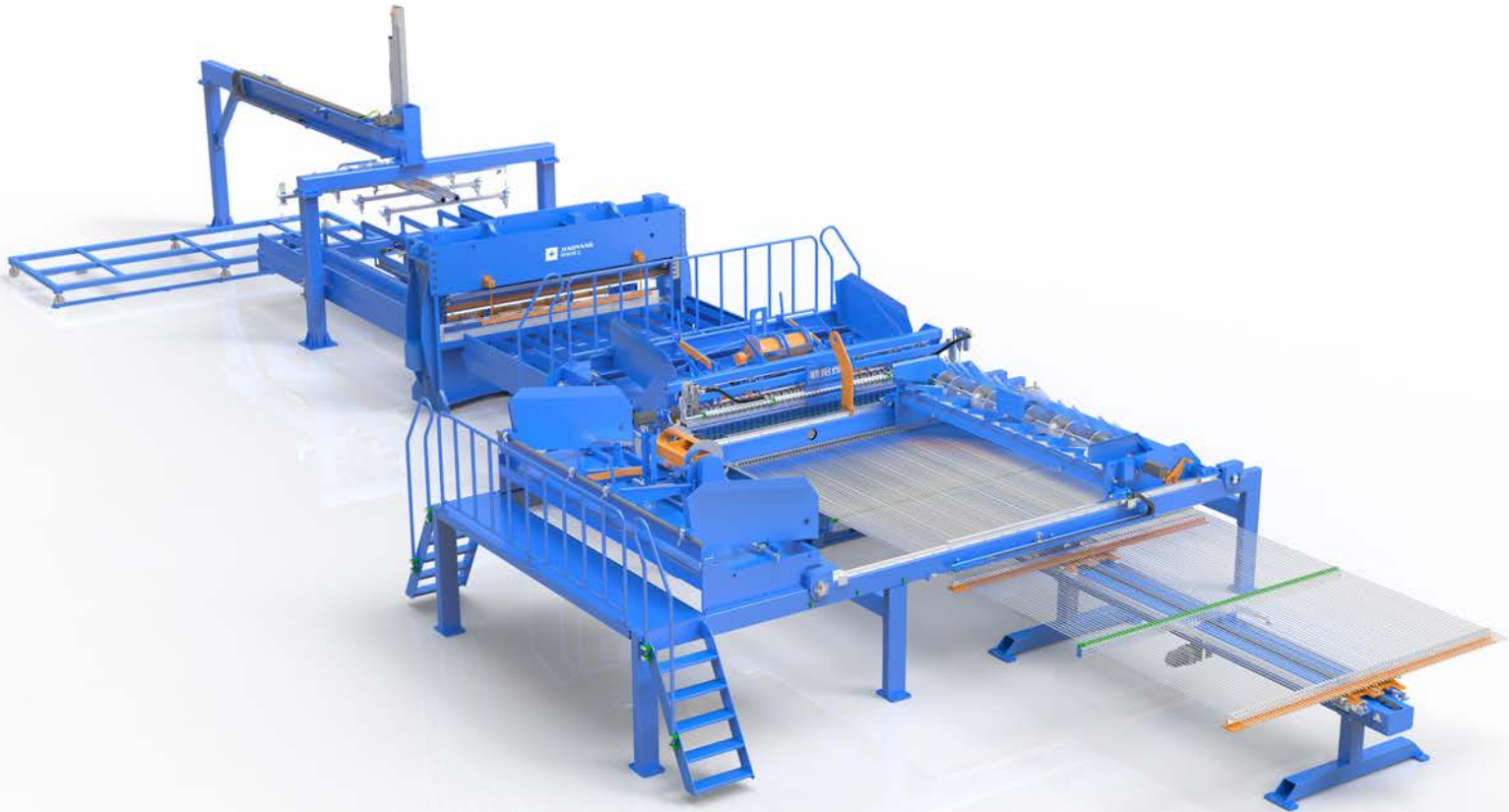




**JIAOYANG**  
骄阳焊工

## FULL AUTO.3D FENCE WELDING LINE

GWC2500CH-01



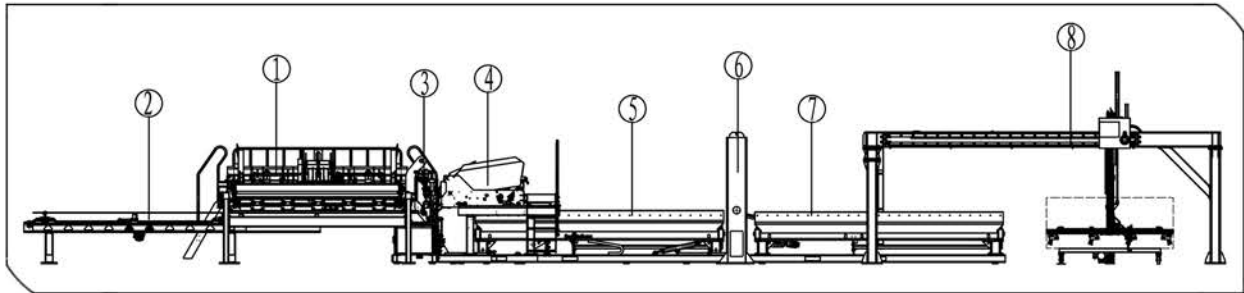
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**Layout**


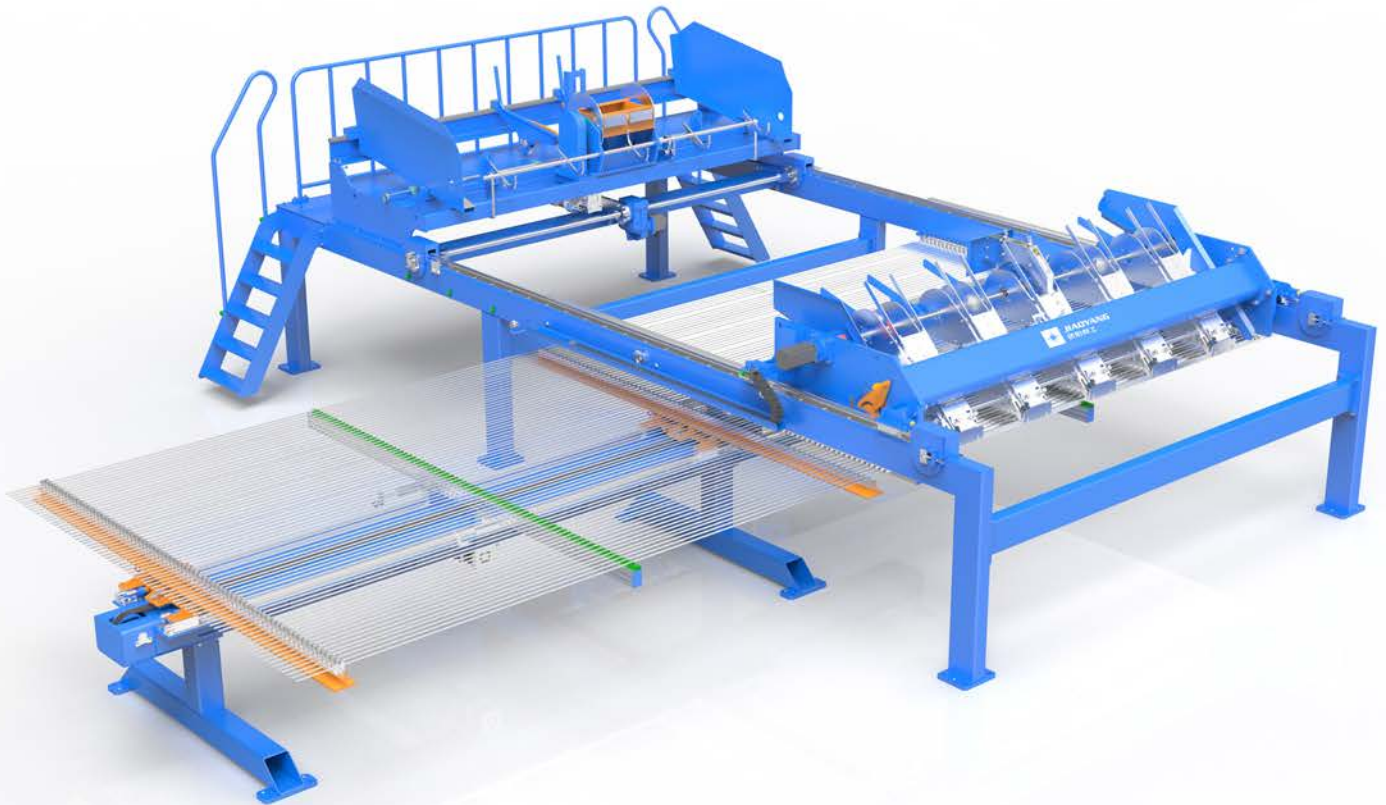
- ①Line wire align&sending device ②line wire pushing device  
 ③welding part ④hopper with pre-loading ⑤round-trip mesh pull  
 ⑥ mesh bending machine ⑦pulling device after bending  
 ⑧Automatic grab & stack (two position)

**basic parameter**

GWC2500CH-01			
Max.mesh width	2500mm	Wire diameter	3.0-6.0mm
Mesh length	≤3000mm	No.electrodes	51pcs
Cross wire space	25-200mm	Welding speed	60-80 times/min
Line wire space	50-200mm	Tolerance of diagonal	±2mm
Covering space	23716×9085×3782mm		
Welding transformer power frequency	125KVA×13sets		

Description

Line wire align device



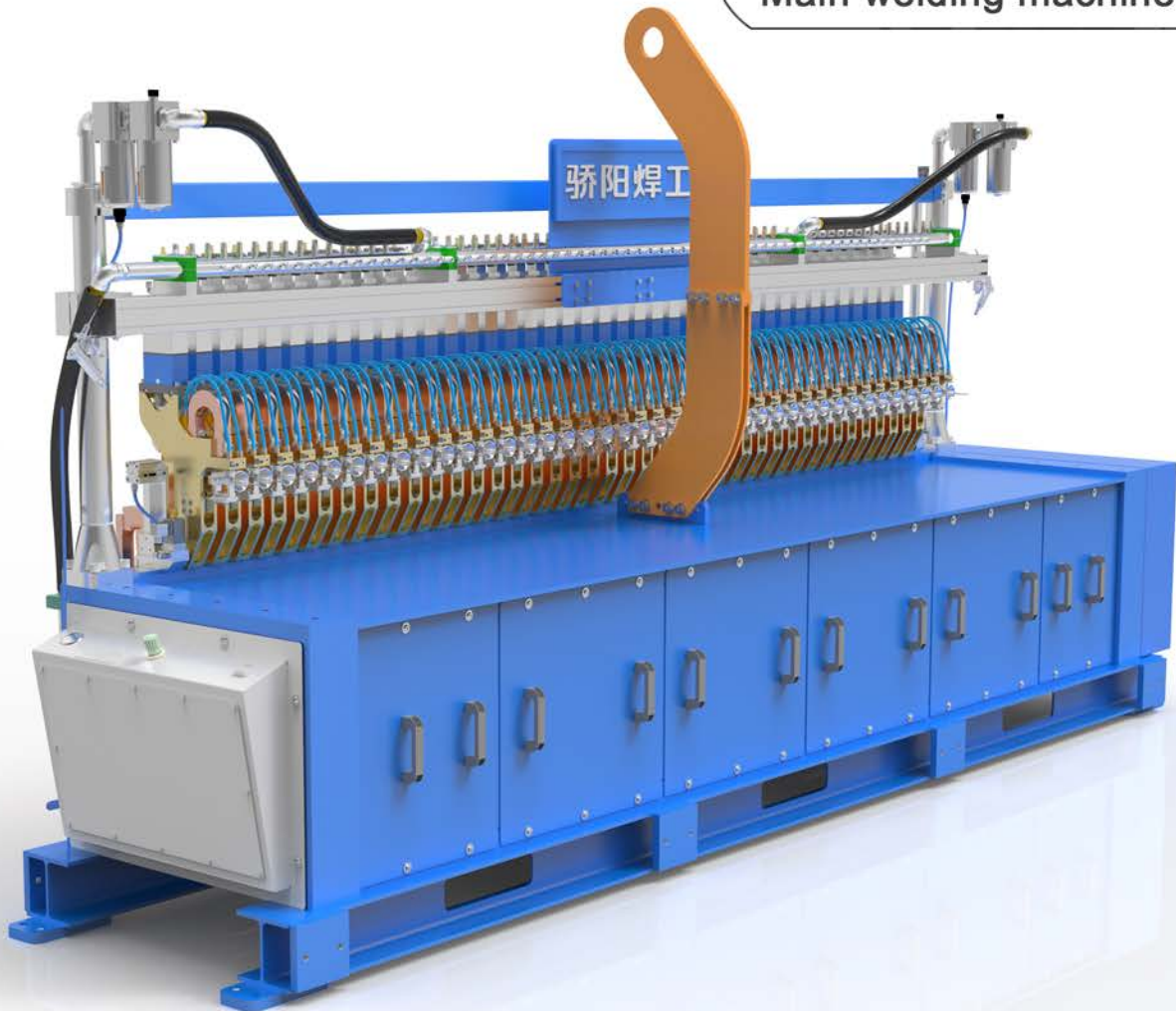
>The line wires are automatically arranged and pushed together and fed automatically, saving labor.

>The line wire hopper can load 1.5 tons raw materials, the align speed is 120 pcs / min, and the length of raw materials is 650mm-3000mm.



Description

Main welding machine



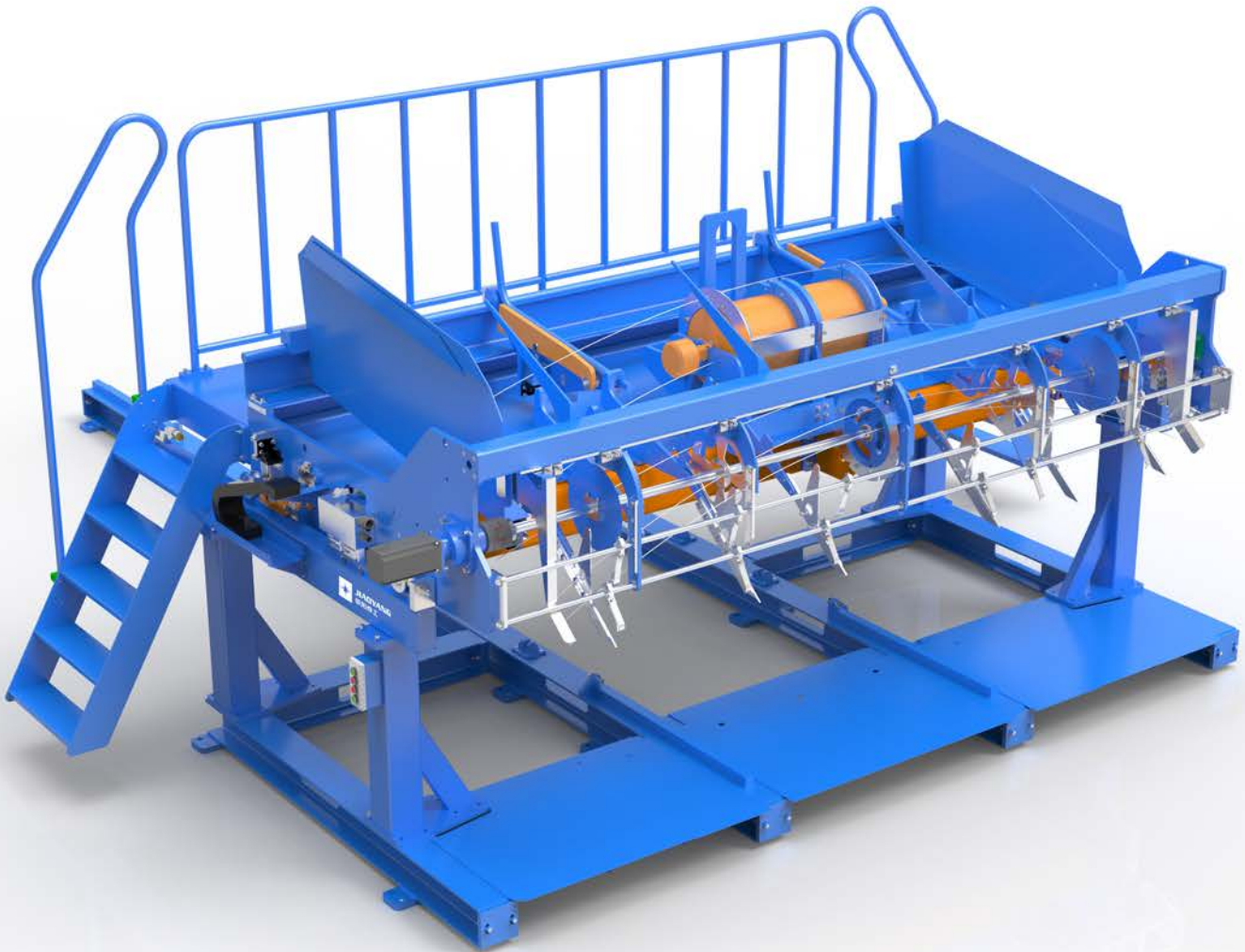
>Pneumatic main welding machine adopts quadruple force one-way acting cylinder for welding, saving 30% compression capacity and fast speed.

>The cross wire positioning adopts pneumatic aligning and two sets of detection devices, and the edge is  $\leq 1\text{mm}$ , ensure the edge is neat.

>The line wire positioning adopts V-shaped steel mold threading assembly, which can adapt to the change of wire diameter.

Description

Cross wire magazine



>The cross wire magazine can load 1.5 tons of materials to improve production efficiency.

Description

Round-trip mesh pull



>Servo motor control with high-precision rack.

>The stroke is 4.5m, saving factory space.

>The pulling frame can be moved, which is convenient for operation and maintenance.



Description

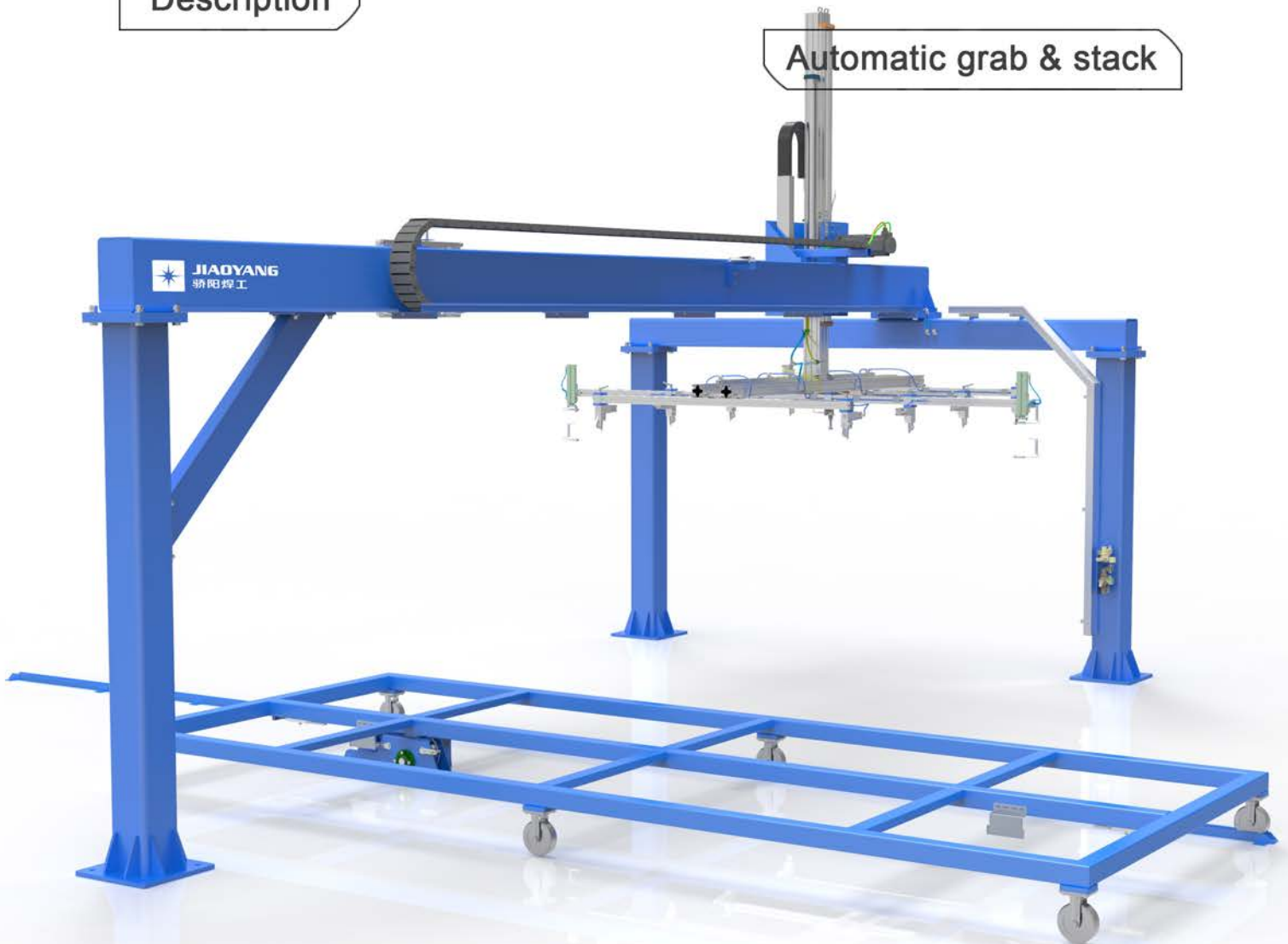
Automatic bending



>CNC adjustment, output force 100 tons, bending angle and depth can be customized according to the drawing.

Description

Automatic grab & stack



>Automatic mesh grabbing and stacking

>The stacking height is 500mm / stack.

>There are two position can loading the finished mesh stack,ensure that the machine can work continuously.





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