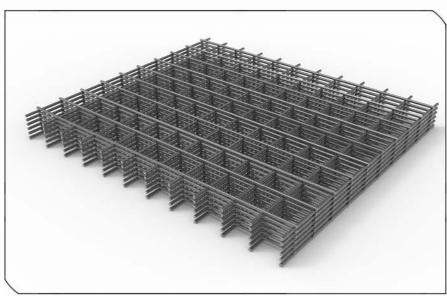


CONCRETE REINFORCEMENT MESH WELDING LINE

GWC3300D-03



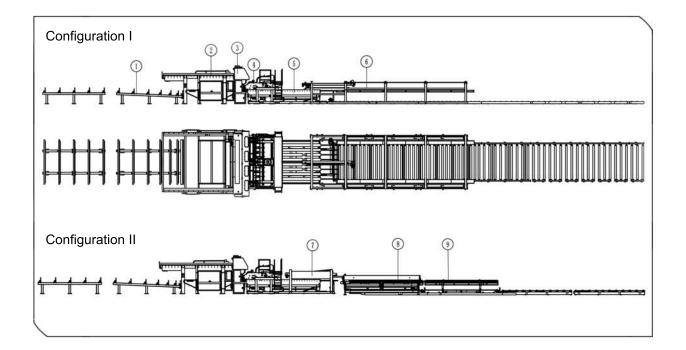


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Layout



- ①Line wire support platform
- 3 Main welding machine
- ⑤Servo motor pull mesh
- Thigh speed mesh pulling
- 2 Line wire feeding device
- 4 Cross wire magazine
- **6** Auto.falling device
- 8 Mesh turn over
- Auto.mesh falling and output device

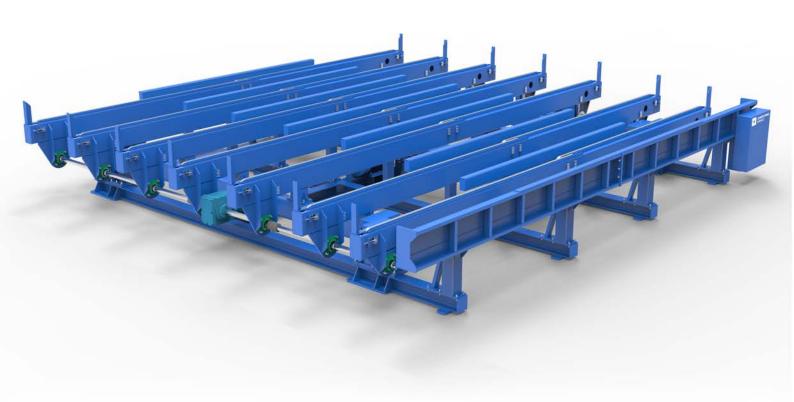


Technical Parameters

MODEL NO.	GWC3300-D3
Max.mesh width	3300mm
No.of electrodes	32
Transformer	80KVA×32
Max.mesh length	12000mm
Welding speed	60-80times/min
Line wire feeding	Pre-cut
Cross wire space	≥75mm
Cross wire feeding	Pre-cut≥1500mm
Tolerance of diagonal	±5mm (when 2m length)
Line wire diameter	6-12mm
Raw material Cross wire diameter	6-12mm
Max.welding capacity	12+12
Line wire space	75-200mm
Covering area	32000×7900×3100mm



Line wire support platform

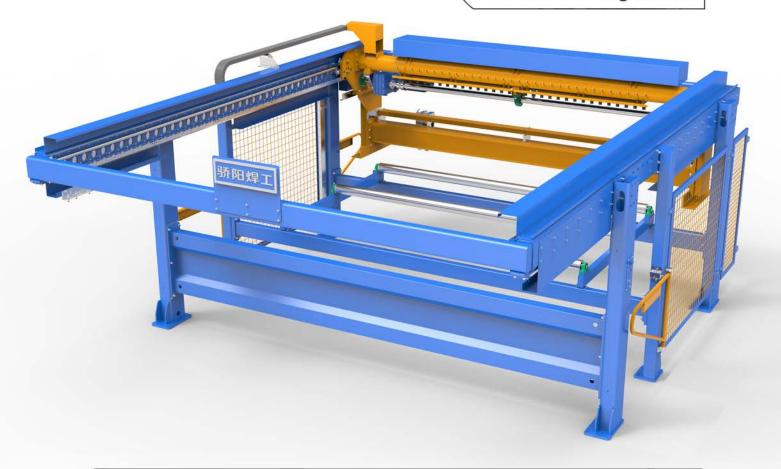


>I-beam frame structure,loading 20 tons of raw materials.

>Operators place the required raw materials evenly on the racks to facilitate manual sorting and hanging.



Line wire feeding device



- >Adjustable sliding module, chain self-propelled anti-slip module, easily adjustment.
- >Servo motor controlled feeding length of 4.5m, high precision and fast speed, non-stop feeding.
- >Lift-up type feeding by manually, saves labor intensity.
- >Equipped with protection detection and safety door to ensure the safety of personnel operation.



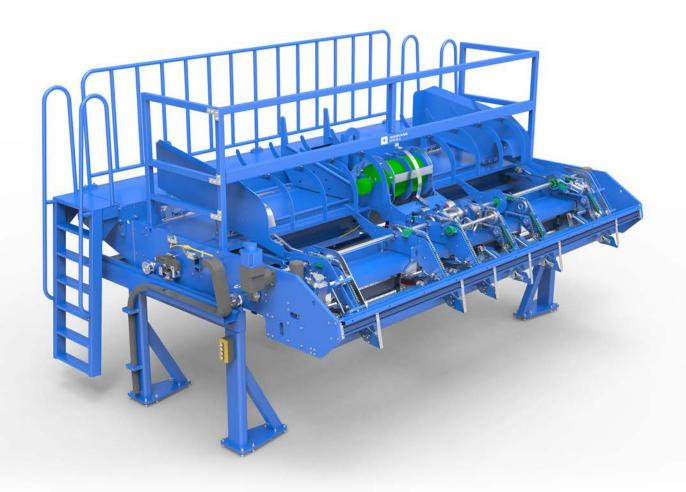
Main welding machine



- >Three-stage cylinder pressurization, fast welding speed, energy saving and high efficiency.
- >Cross wire detection alarm to improve stability performance.
- >Integrated independent transformer module, the mesh aperture is automatically adjusted, and electrodes can be independently controlled.
- >Air pressure detection to ensure welding quality.



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 Application: high-speed railway, highway bridges, buildings, airports

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Mesh pulling mechanism



>The pulling mesh frame and the main welding machine are separated independently, which is convenient for adjustment and maintenance.

>Servo pull mesh track length of 4.5m, fast speed and high accuracy.

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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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