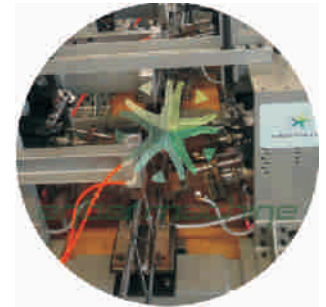


## 3D truss girder welding machine



Zig-zag forming part



Welding system



Wire pay-off

### Characteristic

1. Layout plan: Line wire pay-off → Line wire straightening unit → Rod bending unit → Welding system → Cutting system → Truss girder collector
2. Only need one operator to control, it has been widely applied in the area of high speed railway and building structure, etc.
3. Controlled by servo motor and PLC, which can promise the machine work stable and high accuracy.
4. It is full auto collected and produced, no need many workers, and it is high efficiency.
5. Apply famous brand elements and parts, can service for long time and work stable.



The material part

### Parameter

Material type: FeB44K, FeB32K, FeB38K (weldable)  
Unitary yield stress :Max 600N/mm<sup>2</sup>  
Unitary tensile stress :Max 700N/mm<sup>2</sup>  
Elongation: >14%  
Longitudinal wire diameter (upper): 8mm-12mm  
Longitudinal wire diameter (lower): 8mm-12mm

Diagonal wire diameter: 5mm-8mm  
Production rate (maximum) :10m/min  
Girder height: 144mm  
Girder internal base width: 80mm  
Pace/stroke: 400mm/weld  
Diagonal spacing: 200mm  
Girder length :6m or at customer's requirement  
Cutting length :Multiples of 200mm

anber machine



**Address:** NO. 525, Jindong Road Jinxi Industrial Zone, Kunshan, Suzhou city, China.  
**Web:** [www.wireweldingmachine.com](http://www.wireweldingmachine.com) ; [www.china-anbermachine.com](http://www.china-anbermachine.com)  
**Tel:** (+86)-510-88239310/88239309 **Fax:** (+86)-510-88236613  
**Email:** [sales@anber-inc.com](mailto:sales@anber-inc.com)

## Flat truss girder welding machine



### Parameter

Line wire diameter (upper): 3-5mm  
Line wire diameter (lower): 3-5mm  
Diagonal wire diameter: 3-5mm  
Diagonal spacing: 300mm or according to customer's requirement  
Straightening speed : 30m/min  
Straightening ratio :  $\leq 2$ mm/m  
Cutting precision :  $\leq 2$ mm  
Designed forming force : 40 ton

Designed oil pressure : 25MPa  
MAX. Length of bending: 3m  
Mold Bending mold material: 65Mn  
Mold Bending mold hardness: HRC58-62  
Welding transformer : 125KVA $\times 5$   
Welding pressure : 2500N-5000N stepless adaptable  
Power-supplied voltage/frequency : 380V/50HZ  
Power-supplied transformer :  $\geq 160$ KVA

anber machine



**Address:** NO. 525, Jindong Road Jinxi Industrial Zone, Kunshan, Suzhou city, China.  
**Web:** [www.wireweldingmachine.com](http://www.wireweldingmachine.com) ; [www.china-anbermachine.com](http://www.china-anbermachine.com)  
**Tel:** (+86)-510-88239310/88239309 **Fax:** (+86)-510-88236613  
**Email:** [sales@anber-inc.com](mailto:sales@anber-inc.com)