

Reinforcing Cage Welding Machine

Reinforcing cage welding machines automate the production of steel cages used in construction. These machines ensure precise welding and consistent cage structures.



ADDITIONAL IMAGES



Product Overview



Front view of the automated CNC welding unit.

High-Efficiency Cage Production

This CNC-controlled roller cage welding machine is engineered for the automated, high-precision production of reinforced concrete cages. It is widely used in infrastructure projects including high-speed railways, bridges, and highways, as well as in prefabricated concrete factories. The system offers intelligent operation, significantly reducing labor costs while ensuring consistent weld quality and structural integrity across various cage diameters.

Technical Specifications

Integrated control system for precision parameter management.

Model Specifications

Model	Cage Diameter Range
1000	!300-1000mm
1500	!500-1500mm
2000	!600-2000mm
2500	Consult factory for range

Certifications

Standards & Compliance

CE, ISO 9001, CQC, SGS

Operational Features

Automated assembly for consistent structural quality.

Machine Capabilities

- Automated welding parameter control
- Continuous circumferential welding mechanism
- Heavy-duty steel frame construction
- Integrated safety enclosures and emergency stops
- Adjustable pitch and cage diameter settings