

Automated Construction Mesh Welding Machine with Coil Feeding

This automated system efficiently produces welded wire mesh using coil feeding mechanisms. It creates consistent and strong mesh welds for reinforcing concrete structures, fencing, and other applications.



ADDITIONAL IMAGES



Overview

Automated Construction Mesh Welding Machine

This automated welding system is engineered for the efficient, high-speed production of construction-grade wire mesh using a continuous coil feeding mechanism. Designed for durability and precision, it minimizes material waste and handling while offering stable performance for industrial and civil building applications. The machine is compatible with automatic mesh rolling systems, making it an ideal solution for continuous, high-volume manufacturing of reinforcing mesh for beams, columns, and floor slabs.

Technical Capabilities

Key Features

- Coil wire feeding system
- High-speed welding capability
- Mechanical mesh pulling device
- Compatible with automatic mesh rolling machines
- Automated stacking system for organized collection

Applications

Primary Applications

Concrete Reinforcement, Industrial Building Beams, Civil Building Columns, Floor Slabs, Sidewalks, Fencing

Operational Metrics

Performance Highlights

120000 sqm

Manufacturing Facility Area

270 staff

Total Personnel

40 engineers

Professional Technicians