

Metal Strip Bending and Welding Machine

This machine bends metal strips into circular forms. It then welds the ends to create continuous loops for heating elements or heat exchangers.



Overview

Industrial Metal Strip Processing

This specialized machine is engineered for the efficient fabrication of circular metal components, such as heating elements or heat exchanger parts. It combines a precision bending mechanism with an integrated welding unit to form and join metal strips into continuous loops in a single workflow. Designed for industrial-scale production, the system features a robust blue metal frame and adjustable controls for precise radius and alignment management.

Technical Specifications

Key Capabilities

- Integrated bending and welding workflow
- Adjustable bending radius controls
- Precision welding alignment mechanism
- Industrial-grade metal frame construction

Production Capability

Mass Production • Industrial Use

Primary Application

Heating Element Fabrication, Heat Exchanger Manufacturing, Circular Metal Forming