

Transformer Radiator Forming Line

This automated system efficiently manufactures transformer radiators. It integrates sheet metal feeding, profiling, forming, welding, and cutting to produce radiator panels.



ADDITIONAL IMAGES



Product Overview

Automated Radiator Manufacturing System

This transformer radiator forming line is an advanced, automated machinery suite engineered for the high-precision production of radiator panels. It seamlessly integrates essential manufacturing stages including sheet metal feeding, profiling, roll forming, welding, and cutting within a single continuous system. Designed for high-volume environments, it optimizes throughput while ensuring structural integrity and minimizing material waste through precise programmable controls.

Technical Specifications

Integrated Processes

- Sheet metal feeding
- Profiling
- Roll forming
- Welding
- Cutting

Automation Capabilities

PLC controlled, Synchronized operation, Adjustable forming parameters

Actuation System

Hydraulic and Pneumatic

Safety and Compliance

Safety Equipment

- Emergency stop mechanisms
- Protective safety guards

Performance Metrics

Key Performance Benefits

1 Optimized

Material Efficiency

100 High-Volume

Production Scaling