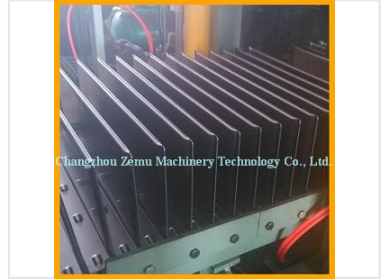


Automatic Corrugated Fin Forming Machine for Transformer Tanks

This automatic machine produces corrugated fins for transformer tanks. It features a multi-stage process including forming, welding, and cutting, managed by a PLC for precise control.



ADDITIONAL IMAGES



Overview

High-Efficiency Transformer Fin Production

This automatic manufacturing machine is specialized equipment designed for the precision production of transformer corrugated fin walls. It integrates advanced PLC control with robust hydraulic and pneumatic systems to handle forming, welding, and cutting processes seamlessly. Engineered for high-volume environments, the system ensures consistent quality, dimensional accuracy, and reliable performance across various fin dimensions and material thicknesses.

Technical Specifications

Performance Metrics

4 fins/min

Max Forming Speed

0.25 mm

Pitch Accuracy

6 mm

Inner Gap

Dimensional Capabilities

Parameter	Range
Fin Width	300 - 1600 mm
Steel Sheet Thickness	0.5 - 1.75 mm
Corrugation Height	50 - 400 mm
Corrugation Pitch	e 45mm

Operational Capabilities

Fin Embossment Options

One Embossment • Two Embossments

Key Features

PLC Controlled, Hydraulic System, Pneumatic Components, Automated Feeding, Precision Forming

Edge Bend Height

20 mm