

Corrugated Finned Tank Production Line

This production line is designed for efficient and precise manufacturing of corrugated finned tanks. It integrates material feeding, forming, welding, and cutting to produce high-quality tanks of various sizes.



ADDITIONAL IMAGES



Overview

Automated Corrugated Finned Tank Production

The BW1300A is a fully automated production line engineered specifically for the efficient manufacturing of corrugated finned tanks. By integrating material feeding, forming, shearing, edge folding, and welding into a single streamlined process, it significantly reduces manual labor requirements to just 1-2 operators. The system features advanced PLC control and a user-friendly touch screen interface, ensuring high-speed, consistent output with clean, precise welding results.

Technical Specifications

Plate Width	300 mm
Plate Thickness	0.5 - 1.75 mm
Corrugation Height	50 - 400 mm
Corrugation Pitch	≥ 45 mm

Performance Metrics

Forming Speed

3 fins/min

Min Fins per Minute

4 fins/min

Max Fins per Minute

System Components

Included Components

- Hydraulic Automatic Decoiler Machine
- Transformer Tank Fin Forming Machine
- Hydraulic Transformer Tank Fin Shearing and Hemming Machine
- Automatic Transformer Tank Fin Welding Machine
- Hydraulic Station
- PLC Control System

Features

Product Highlights

Fully Automatic • PLC Control • Touch Screen Interface • Argon Arc Welding • High-Speed Operation • Labor Saving