

Automatic Corrugated Aluminum Panel Forming Machine

This automatic machine forms corrugated aluminum panels with precision. Its advanced control system and robust construction ensure consistent forming for roofing, cladding, and other applications.



ADDITIONAL IMAGES



Overview

High-Efficiency Corrugated Aluminum Forming

This fully automatic roll forming machine is engineered for the precise and efficient production of corrugated aluminum panels. Designed for high-volume manufacturing, it features a robust H-beam main frame and advanced PLC control systems to ensure consistent output quality. With adjustable parameters for thickness and width, this versatile machine is an ideal solution for roofing and cladding production requirements.

Technical Specifications

Main Motor Power

3 kW

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Pump Power

Forming Speed	10 m/min
Roll Stations	14
Roller Diameter	80 mm
Hydraulic Pressure	12 MPa
Material Specifications	Cr12 Cutter, Cr12 Roller, 0.05mm Cr-Plating

Material Handling

Feeding Capacity

Parameter	Value
Feeding Thickness	0.3-0.8 mm
Feeding Width	1200 mm
Forming Size	988 mm

Configuration

Included Components

- Manual Uncoiler
- Guiding Platform
- Coil Strip Leveler
- Main Roll Forming Machine
- Cutting Device
- Hydraulic Station
- PLC Control System
- Supporter Table

Power Supply

380V, 3-Phase, 50Hz

Physical Dimensions

Overall Size

7500 x 1600 x 1500 mm

Total Weight

4 T