

Color Steel Roofing Panel Forming Machine

This color steel roofing panel forming machine is designed for efficient and precise manufacturing of roofing panels. The machine gradually shapes steel coil into the desired profile using multiple forming stations and includes a cutting mechanism.



ADDITIONAL IMAGES



Overview

High-Efficiency Roofing Solution

This roll forming line is engineered for the precise manufacturing of diverse metal roofing products, including tile panels, trapezoidal profiles, and corrugated sheets. Designed for high-volume industrial applications, the machine combines robust construction with innovative electronic control systems to ensure reliability and consistent output. It offers flexible production capabilities, allowing for the creation of custom-length profiles ranging from ridge to eave, as well as modular panel systems.

Technical Specifications

Maximum Material Thickness	0.65 mm
Maximum Input Width	1050 mm

Key Features

Production Capabilities

- Classic custom-length metal roof tile profiles
- Modular roof tile panels
- Concealed fixing roofing profiles (e.g., Z-Lock)
- Trapezoidal and corrugated profiles
- Standing seam products

Performance Highlights

High Productivity, Electronic Command Options, Fast Electric Guillotine, Reduced Acceleration/Deceleration Slope

Components & Quality

Guillotine Specifications

Component	Detail
Cutting Mechanism	Fast Electric Guillotine
Knife Material	Special Steel
Processing	Heat treatment and wire EDM