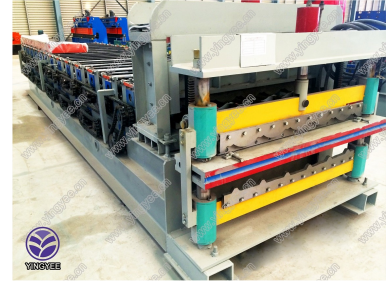


Double Profile Roof Tile Roll Forming Machine

This double profile roof tile roll forming machine efficiently produces roof tiles with two distinct profiles. The machine is designed for high-volume production, utilizing a robust steel frame, precision rollers, and an automated cutting system to ensure consistent output.



ADDITIONAL IMAGES



Overview

Dual-Profile Efficiency

This double-layer roof tile roll forming machine is engineered for high-volume, precise production of two distinct roof tile profiles simultaneously. Featuring a robust steel frame and automatic PLC control, it offers exceptional consistency and flexibility for diverse roofing applications. The system supports various metal materials, including PPGI, GI, and aluminum, making it a versatile solution for modern manufacturing needs.

Technical Specifications

Forming Speed

8 m/min

Standard Speed

15 m/min

Maximum Speed

Compatible Materials	PPGI, GI, Aluminium
Material Thickness	0.2-0.8 mm
Roll Stations	13
Power	5.5 kw
Shaft Material	45# Steel
Shaft Diameter	75 mm
Tolerance	10m ±1.5mm
Total Weight	7 T

System Components

Standard Components

- Manual Coiler (2 sets)
- Adjustable Input Equipment (2 sets)
- Main Roll Forming Machine with Chromed Plate (2 sets)
- Hydraulic Cutting System (2 sets)
- Hydraulic Station (1 set)
- PLC Control System (1 set)

Drive Mechanism

Chain Driven