

Glazed Steel Tile Roll Forming Machine

This machine is designed for the efficient production of glazed, step, and steel tiles. It utilizes a series of precision rollers to gradually shape the metal sheet into the desired tile profile.



ADDITIONAL IMAGES



Product Overview

High-Efficiency Glazed Tile Production

This glazed tile roll forming machine is an advanced solution for the precision manufacturing of high-quality roof tiles. Designed for versatility, it processes colored and galvanized steel sheets to create beautiful, elegant profiles suitable for villas, hotels, and industrial applications. The system integrates a complete production line, from uncoiling and film covering to precision stamping and post-cutting, ensuring consistent output and minimal material waste.

Technical Performance

Main Motor Power

4 kW

Main Motor Power

3 kW

Hydraulic Station Power

Forming Speed

8 m/min

Hydraulic Pressure

5 - 8 Mpa

Total Weight

3700 kg

Material & Dimensions

Step Specifications

Parameter	Range
Step Length	200-350mm
Step Height	14mm

Compatible Materials

Colored steel sheet, Galvanized steel sheet

Coil Sheet Thickness

0.3 - 0.8mm

System Configuration

Included Components

- Uncoiler and base
- Coil sheet guiding equipment
- Film covered device
- Roll forming system
- Glazed tile stamping unit
- Post-cutting equipment
- Hydraulic station
- Supporter table

Roll Stands Quantity

14

Control System

PLC

Electrical Requirements

380V, 3 Phase, 60Hz