

# Glazed Tile Roof Sheet Roll Forming Machine

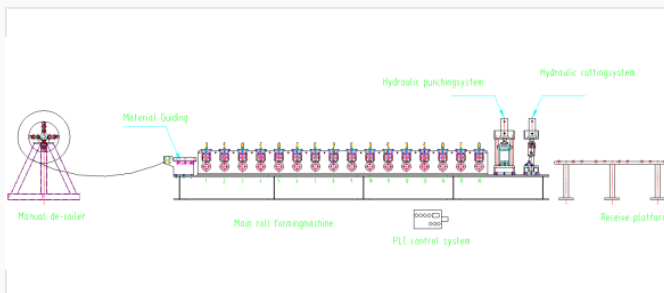
This roll forming machine produces glazed tile roof sheets. It utilizes a series of rollers to gradually shape metal sheets into a corrugated profile.



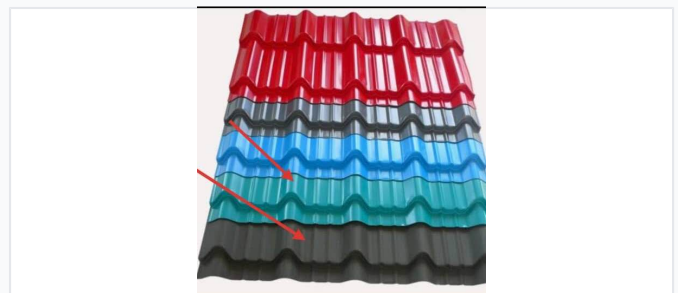
## ADDITIONAL IMAGES



## Overview



System components including de-coiler, forming stations, hydraulic systems, and PLC control unit.



Finished glazed tile roof sheets available in multiple colors, offering excellent weather resistance.

### Glazed Tile Roof Sheet Roll Forming Machine

This industrial roll forming machine is engineered for the efficient, high-volume production of glazed tile roof sheets. Featuring a robust steel frame and precise forming rollers, it ensures consistent dimensions and high-quality output for various construction applications. The system is fully automated with a PLC control system, integrating material feeding, hydraulic punching, and cutting for a streamlined manufacturing process.

## Technical Specifications



Complete production line setup for high-volume manufacturing.

### Production Speed

**3 m/min**  
Speed

Material Thickness Range	0.5 mm
Cutting Tolerance	10m ± 1.5mm

## Power & Control

Main Motor Power	5.5 kW
Hydraulic Station Power	4 kW
Voltage/Phase/Frequency	380V / 3 Phase / 50Hz
Control System	PLC

## Machine Construction



Robust forming station with multiple rollers designed for precise metal shaping.

Quantity of Rollers	16
Roller Material	45# Steel with Chrome Plating
Shaft Diameter	75 mm
Shaft Material	45# Forged Steel
Machine Body Type	350H
Drive Mechanism	Chain / Gearbox
Cutter Blade Material	Cr12 Mould Steel (Quenched 58-62 )

## Dimensions & Weight

Machine Length	8-9m
Total Weight	10 ton