

Glazed Tile Roof Sheet Roll Forming Machine

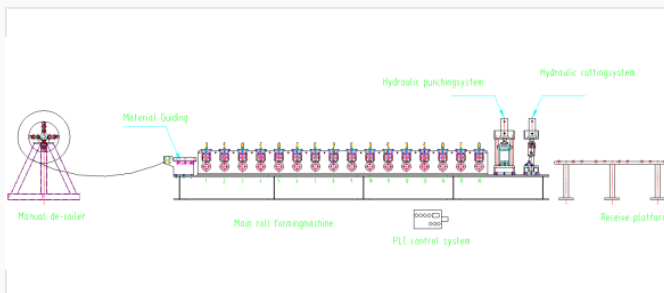
This roll forming machine produces glazed tile roof sheets. It utilizes a series of rollers to gradually shape metal sheets into a corrugated profile.



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