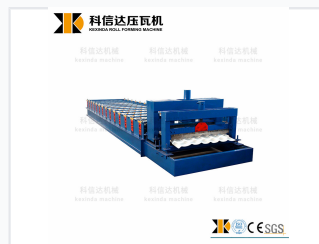


Glazed Tile Roofing Panel Roll Forming Machine

This roll forming machine produces roofing panels with a glazed tile profile. It efficiently transforms zinc sheets into durable roofing materials.



ADDITIONAL IMAGES



Overview



Industrial-grade roll forming machine for high-volume roofing panel production.

Glazed Tile Roofing Panel Roll Forming Machine

This roll forming machine is engineered for the high-volume production of glazed tile roofing panels from materials such as color steel plates, galvanized sheets, and aluminum coils. Designed for industrial manufacturing, it features a robust construction with a 14mm steel plate main body and 300mm H-steel support, ensuring long-term durability and stability. The system integrates automated cutting and precise hydraulic control, allowing for consistent output and high-quality finishes suitable for various factory, warehouse, and civilian building applications.

Technical Specifications



Heavy-duty machine construction designed for consistent production and long-term reliability.

Compatible Materials	Color Steel Plate, Galvanized Sheet, Aluminum Coils
Feeding Material Width	1000 mm
Feeding Material Thickness	0.3-0.8mm
Roller Stations	11
Productivity	8-12m/min
Power Supply	380V, 3-Phase, 50Hz
Motor Power	4+3kw
Machine Dimensions	7500 x 1500 x 1600 mm
Machine Weight	3.5T

Components & Construction



Robust forming station with hydraulic cylinders for precise metal shaping.

Roller Material	45# Steel
Cutter Material	GCr12 / Cr12Mov
Shaft Diameter	75 mm
Roller Diameter	80 mm

Control & Operation



3.Computer Control Cabinet

Programmable setting of profile length and quantity. Computed mode has two modes: automatic and manual one.
Language: English, Chinese, Spanish and Russian
The system is easy to operate and use

4.Hydraulic System

Power: 4kw
Hydraulic oil: 46# hydraulic oil
Working pressure: 12-16Mpa adjustable
Solenoid valve: 1 groups
Color: Blue (or as customer's request).



Advanced computer control system with multi-language support and adjustable hydraulic pressure.

Control System Features

- Programmable length and quantity settings
- Automatic and manual operation modes
- Multi-language support (English, Chinese, Spanish, Russian)
- Hydraulic drive integration

Hydraulic System

4 kW

Power

12 MPa

Min Pressure

16 MPa

Max Pressure