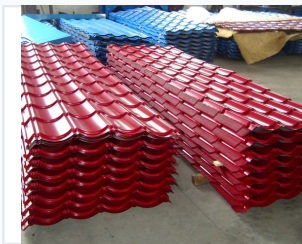


# Steel Roof Tile Forming Machine

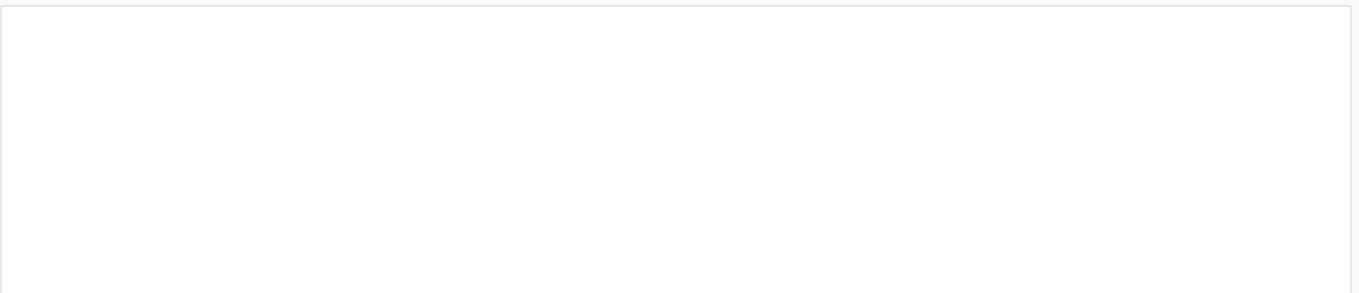
This steel roof tile forming machine is easy to operate and features remote control. It includes lifetime video online service.



## ADDITIONAL IMAGES



## Overview



System overview including feeding, roll forming, and cutting sections.

### High-Efficiency Steel Roof Tile Production

This automated forming machine is designed for the precise production of steel roof and wall tiles from pre-painted and galvanized steel coils. Featuring a robust PLC control system with a touch screen interface, it offers easy operation and high-volume output for industrial applications. The system includes remote control capabilities and is supported by lifetime online video service to ensure consistent performance and minimal downtime.

## Technical Performance

### Key Performance Metrics

**6 m/min**

Max Forming Speed

**5.5 KW**

Main Motor Power

**12 Mpa**

Hydraulic Pressure

## Material Specifications

### Compatible Materials

- Pre-painted steel coil
- Galvanized steel coil

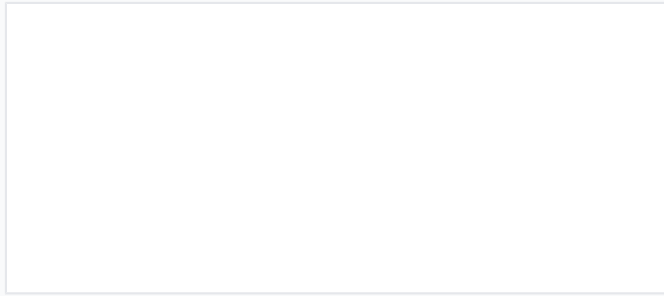
### Material Thickness Range

0.3 - 0.6 mm

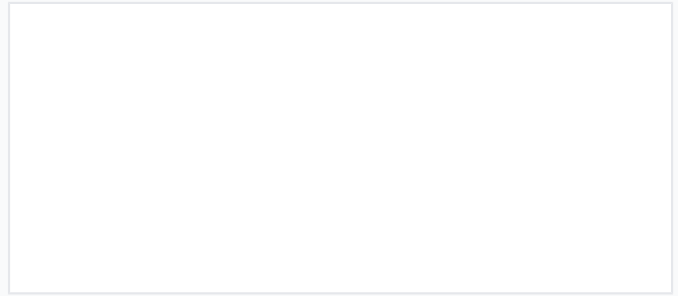
### Yield Stress

Q235-345 Mpa

## Mechanical Construction



Heavy-duty chain transmission system for consistent material movement.



Precision-engineered rollers and hydraulic cylinders for accurate tile profiling.

### Roller Material

#45 steel with hard chrome treatment

### Roller Driven Type

Chain transmission

## Control System

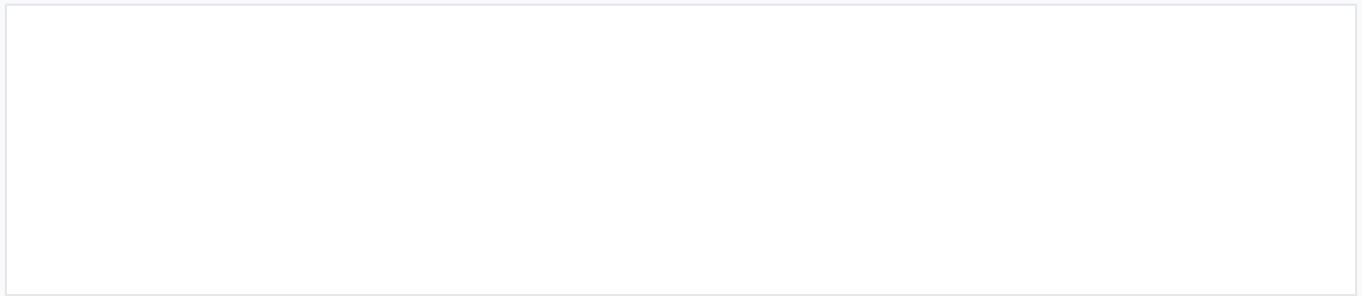
### Control Unit

PLC • Touch Screen • Remote Control

### Operation Interface

Touch screen and physical buttons

## Physical Dimensions



Robust steel frame construction ensuring stability during high-volume production.

### Machine Dimensions (L\*W\*H)

8000 x 1500 x 1500 mm

### Total Weight

8000 KG

## Compliance & Service

### Quality Standards

CE, ISO 9001:2008, SGS

### After-Sales Support

Lifetime video online service