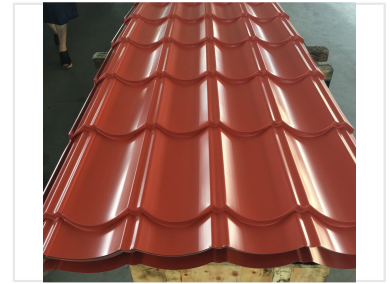


Digital Wall and Roof Tile Forming Machine

This digital machine is designed for the efficient production of wall and roof brick tiles. It features a programmable control system for precise shaping and cutting.



ADDITIONAL IMAGES



Overview

High-Efficiency Steel Tile Production

This digital wall and roof tile forming machine is designed for high-precision manufacturing of steel tiles using pre-painted and galvanized steel coils. It features an easy-to-operate interface with a PLC controller and touch screen, ensuring consistent quality for industrial applications. The robust construction and chain-driven transmission provide a reliable solution for high-volume tile production with lifelong remote service support.

Key Performance Metrics

Performance Highlights

6 m/min

Max Forming Speed

5.5 kW

Main Motor Power

12 Mpa

Hydraulic Pressure

8000 kg

Total Weight

Material Specifications

Compatible Materials

- Pre-painted steel coil
- Galvanized steel coil

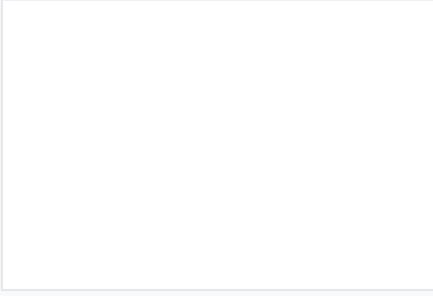
Material Thickness

0.3 - 0.6 mm

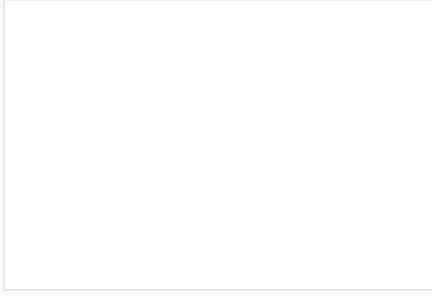
Yield Stress

Q235-345 Mpa

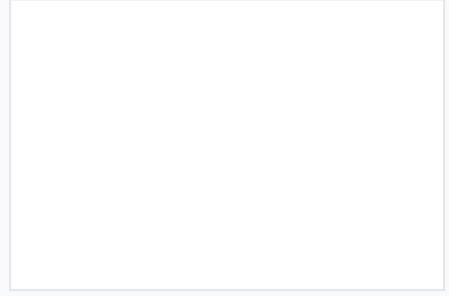
Technical Components



Precision-engineered rollers and hydraulic systems for consistent metal shaping.



Robust metal frame and precision rollers designed for high-speed operation.



The chain-driven transmission ensures reliable material movement and alignment.

Roller Material

#45 steel with hard chrome treatment

Roller Driven Type

Chain transmission

Control System

Controller

PLC

Operation Interface

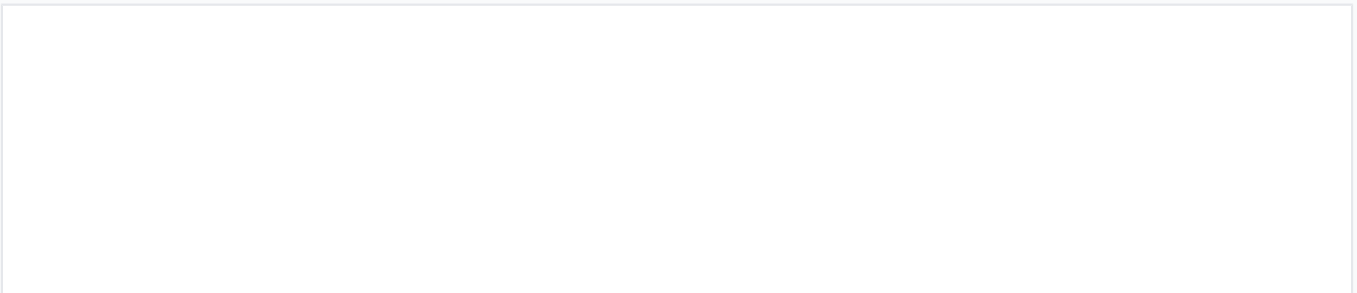
Touch Screen, Manual Buttons

Physical Dimensions

Dimensions (L*W*H)

8000 x 1500 x 1500 mm

Compliance & Quality



The machine is CE and ISO 9001 certified, ensuring international quality standards.

Certifications

CE • ISO 9001:2008 • SGS

System Architecture



Comprehensive system architecture including feeding, roll forming, and cutting systems.

Key Systems

- Feeding System
- Adjustable Device
- Roll Forming System
- Cutting Equipment
- Press System
- Control Panel
- Panel Supporter