

# Double Layer Metal Tile Roll Forming Machine

This double layer roll forming machine efficiently produces metal roof and wall tiles. It is designed for high-volume manufacturing, ensuring consistent quality and dimensional accuracy.



## ADDITIONAL IMAGES



## Overview



The machine is securely packed for international shipping to ensure safe delivery.

## Double Layer Metal Tile Roll Forming Machine

This high-quality, fully automatic roll forming machine is designed for the efficient production of double-layer metal roof and wall tiles. It features a robust construction with precision-engineered rollers and forming dies to ensure accurate and consistent tile profiles across two different designs without needing to change rollers. Equipped with a PLC control system and integrated safety features, it offers a versatile solution for high-volume manufacturing of roofing and cladding panels.

## Key Performance Metrics

### Performance Metrics

**5 m/min**

Max Working Speed

**5.5 kW**

Motor Power

**3 kW**

Hydraulic Power

**8000 kg**

Total Weight

## Material Specifications

Compatible Materials	Aluminum, Galvalume, Galvanized Steel, Pre-painted Galvanized Steel (PPGI), PPGL
Material Thickness	0.7 mm
Coil Width Range	914mm - 1250mm

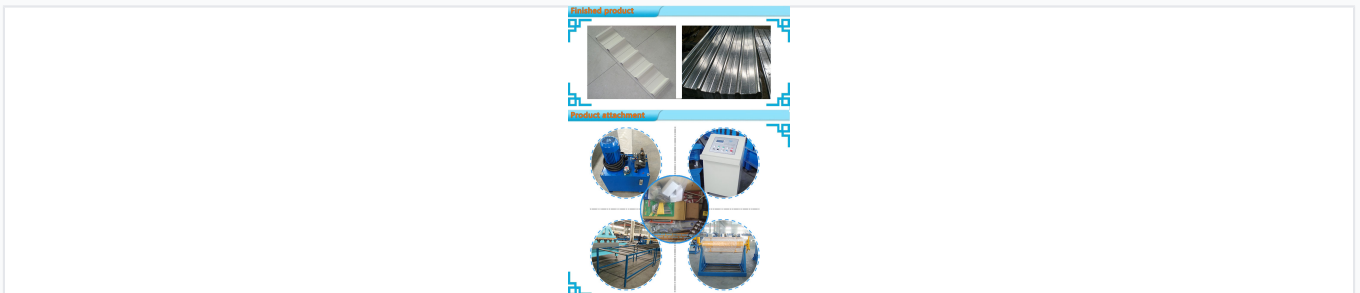
## Technical Details



Precision-engineered rollers designed for accurate profile forming and long service life.

Roller Material	High grade S45C forged steel with hard chrome coating
Voltage Requirement	380V / 3 Phase / 50Hz
Manual Uncoiler Capacity	5000 kg

## Production Line Components



High-quality finished metal tiles produced by the double-layer forming system.

### Included Equipment

- Manual Uncoiler with Adjustable Device
- Feeding Guide
- Double Layer Roll Forming System
- Hydraulic Cutting Equipment
- PLC Control Panel
- Product Run-out Table / Supporter

## Service & Support

### Support Services

One Year Guarantee • 24H Technical Support • Installation Guidance • Operator Training • Overseas Technician Service

### Flexible Training Solutions

We provide comprehensive training through three methods: live on-site training for visiting buyers, detailed instruction manuals and video tutorials for remote setup, or dispatching technicians directly to the buyer's factory for professional installation and debugging.