

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

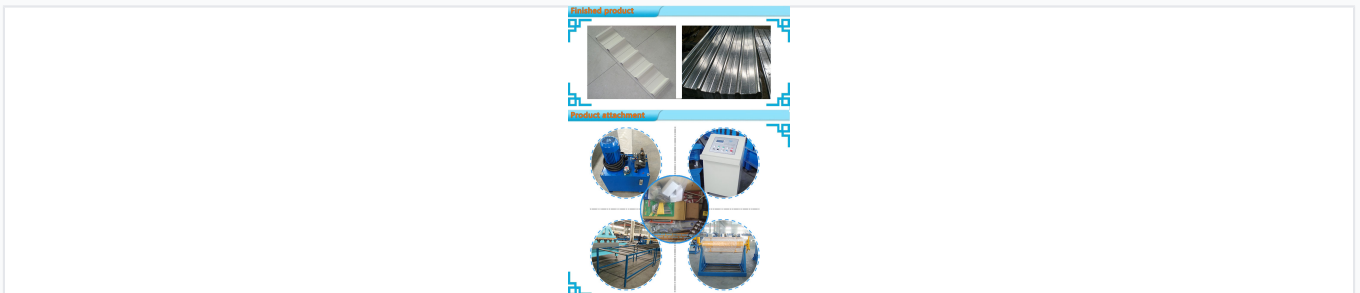
Technical Details



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.