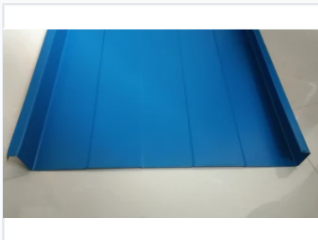


Metal Tile Roofing Roll Forming Machine

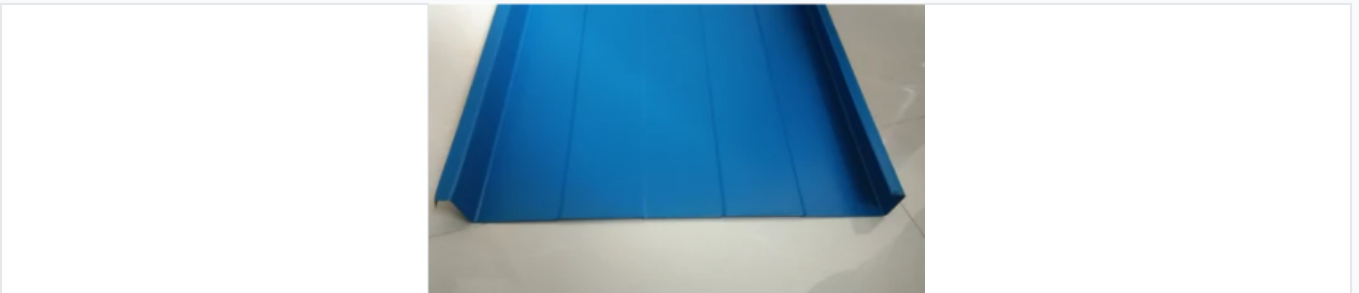
This roll forming machine produces high-quality metal roof tiles with consistent profiles and dimensions. It features a robust chassis, multiple forming stations, and a precise cutting mechanism for reliable performance.



ADDITIONAL IMAGES



Overview



Finished metal tile profile showing structural ribs and interlocking edges for weather resistance.

High-Efficiency Metal Tile Roofing Solution

This industrial-grade roll forming machine is engineered for the precise and efficient production of metal roofing tiles. Featuring a robust chassis and advanced PLC control systems, it ensures consistent profile quality and dimensional accuracy for professional roofing applications. Designed for durability, the machine utilizes high-grade materials and automated cutting mechanisms to streamline production while minimizing material waste.

Technical Specifications



Precision rollers shaping flat metal stock into consistent roofing tile profiles.

Forming Speed	15 m/min
Compatible Coil Thickness	0.5 - 1.3 mm
Forming Rollers	12 steps
Length Precision	± 2 mm
Power Requirements	220V, 60Hz, 3 Phase

Mechanical Components



Robust construction of the roll forming machine featuring integrated hydraulic and electric systems.

Motor Power

5.5 kw

Forming Motor

3 kw

Hydraulic Station

Machine Dimensions	5500 x 1500 x 2000 mm
Total Weight	5 tons
Roller Specifications	45# Steel with 0.05mm Hard Chrome Coating
Cutting Part Material	Cr12 (Heat treated HRC58°-60°)

Included Accessories

Included Equipment

Component	Quantity
Decoiler	1
Sewing machine	2
Collection table	1
Clamp	4
Bearing (208#)	4
Super pliers	1
Metal scissors	1

Control & Automation



The machine is designed for reliable performance in both manufacturing and construction site environments.

Control System

PLC Controlled • Touch Screen Interface • Advanced Transducer