

Metal Roof Tile Forming Machine

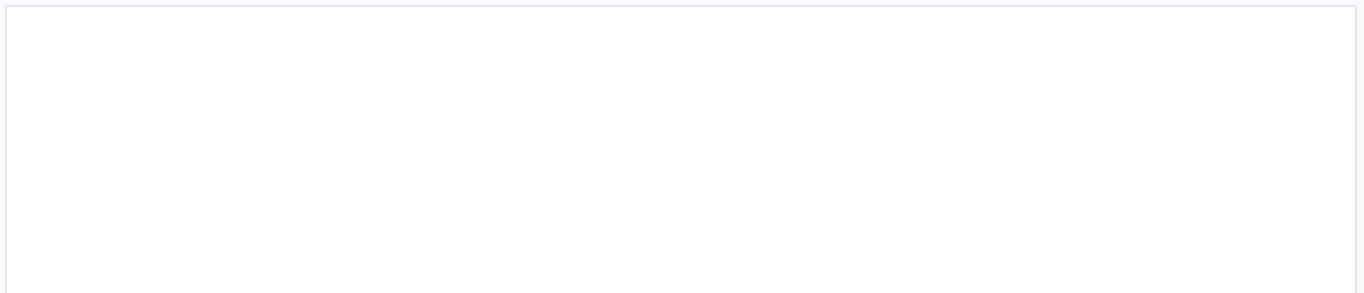
This automated machine shapes metal sheets into roof tiles. It offers a wide range of applications.



ADDITIONAL IMAGES



Product Overview

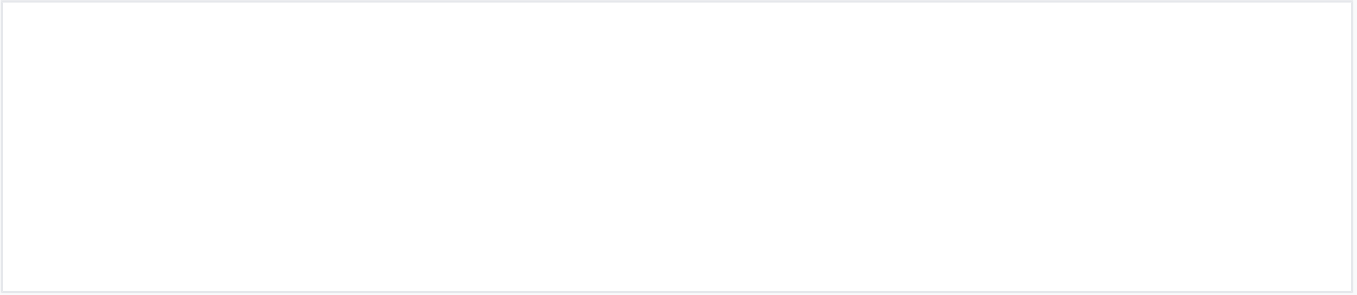


Robust construction designed for handling various metal materials and profiles.

Professional Roof Tile Forming Solution

This metal roof tile forming machine is designed for efficient, high-volume production of durable roofing materials. Featuring a robust, heavy-duty frame and precise hydraulic systems, it ensures consistent tile dimensions and structural integrity. The system offers versatile operation via a user-friendly PLC touch screen, allowing for quick adjustments to meet specific tile design requirements.

Technical Specifications



Precision engineered forming station with chain drive and adjustable tooling.

Material Specifications

Attribute	Detail
Material Type	Pre-painted & galvanized steel coil
Thickness	0.3-0.6mm
Yield Stress	Q235-345 Mpa

Key Performance Metrics

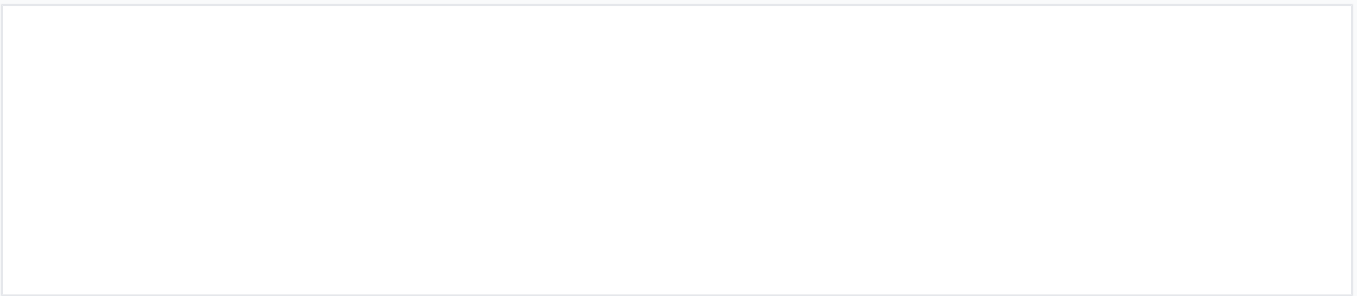
6 m/min Max. Forming Speed	5.5 KW Main Motor Power	12 Mpa Hydraulic Pressure
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Mechanical Construction

- Roller material: #45 steel with hard chrome treatment
- Roller driven type: Chain transmission
- Operation system: PLC with touch screen and buttons
- Total machine weight: ~8000 KG

Overall Dimensions	8000 x 1500 x 1500 mm
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Capabilities



Heavy-duty frame ensuring stability and longevity for demanding industrial applications.

Key Capabilities	Automated Operation, High-Volume Production, Adjustable Tooling, Easy Maintenance
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