

# Metal Downpipe and Roof Tile Forming Machine

This machine is designed for the automatic production of metal downpipes and roof tiles. It utilizes a sheet forming roll to shape the metal into the desired profile.



## ADDITIONAL IMAGES



## Product Overview



Industrial-grade sheet forming machine featuring integrated control panel and material feed system.

### Versatile Metal Forming Solution

This high-performance roll forming machine is engineered for the efficient production of metal downpipes and roof tiles. Designed for both manual and automatic operation, it utilizes advanced cold roll forming technology to deliver consistent, high-quality profiles that outperform traditional PVC alternatives. With robust construction and precise computer-controlled systems, this machine is an ideal asset for streamlining industrial metal fabrication workflows.

## Technical Specifications

### Processing Capabilities

Parameter	Value
Suitable Material	Color steel plate
Plate Width	200-600 mm
Material Thickness	0.3-0.8 mm
Roller Stations	14-16 rows

### Power & Performance

**7 kW**

Total Power

**15 m/min**

Max Operating Speed

### Physical Dimensions

8.6m x 0.8m x 1.2m

## Control & Automation

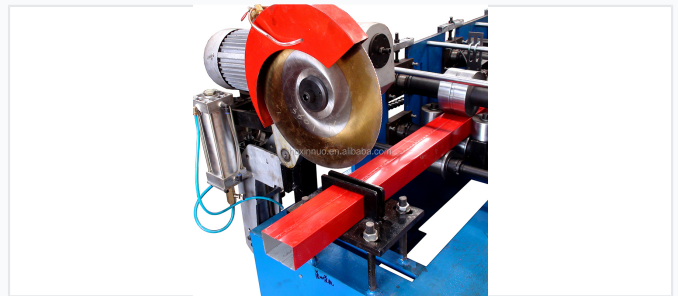
### System Capabilities

- Programmable profile length and quantity settings
- Dual-mode operation (Automatic and Manual)
- Multi-language support (English, Chinese, Spanish, Russian)
- PLC computer control system
- Hydraulic drive integration

## Components & Construction



Robust construction featuring automated pneumatic systems for consistent product quality.



Precision roll forming system equipped with circular saw cutting for accurate material processing.

### Hydraulic System Specs

- Working Pressure: 12-16 Mpa
- Oil Type: 46# Hydraulic Oil
- Single-group solenoid valve

### Uncoiler Specifications

- Loading Capacity: 5T
- Inner Diameter: 500-508mm
- Max Outer Diameter: 1250mm
- Coil Width: 1300mm
- Hydraulic hoist placement

### Roller Construction

High-grade No.45 forged steel

### Cutting System

Flying Saws, Cr12Mov Material, Quenched Treatment