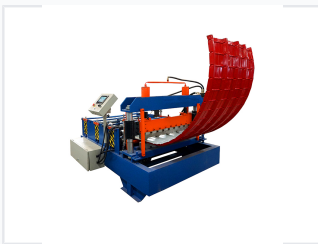


# Sheet Metal Tile Curving Machine

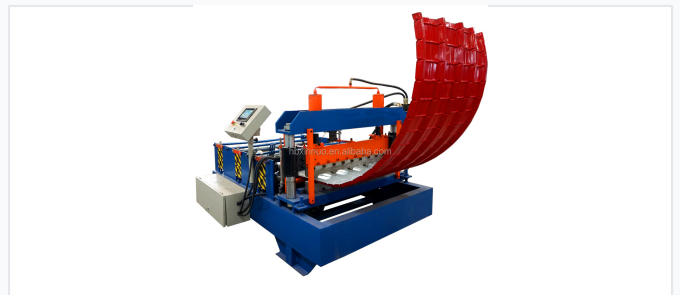
This automated machine curves sheet metal to manufacture tiles. It utilizes rollers and hydraulic systems to form precise tile profiles.



## ADDITIONAL IMAGES



## Overview



### High-Efficiency Sheet Metal Curving Solution

This industrial-grade sheet metal curving machine is engineered for the precise manufacturing of curved tile profiles. It serves as a comprehensive tile-making plant, capable of bending, folding, straightening, and leveling color steel plates with high consistency. Designed for high-volume B2B production environments, it combines robust mechanical construction with an advanced automated control system to ensure reliable long-term performance.

## Key Performance Metrics

### Performance Highlights

**30 m/min**

Max Production Speed

**3 kW**

Main Power

**4 kW**

Pump Power

**5 rows**

Roller Stands

## Material Specifications

Suitable Steel Plate	Color steel plate
Plate Thickness Range	0.8 mm
Processing Precision	Within 1.00mm

## Technical Components



Roller Material	Carbon Steel 45#
Blade Material	Cr12, quenched
Roller Diameter	70 mm
Side Panel Thickness	14 mm

## Control & Power

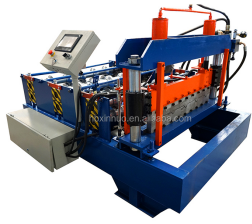


Control System	Delta PLC control
Electrical Requirement	380V 50Hz 3-Phase (Customizable)

## Compliance & Quality

Quality Standards	ISO 9001:2008, GB/T19001-2008, CE Certified
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## Capabilities



### Core Functions

- Bending
- Folding
- Straightening
- Leveling
- Precision Curving