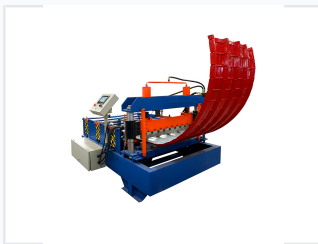


Manual Sheet Metal Curving Machine for Tile Manufacturing

This manual sheet metal curving machine is designed for tile manufacturing plants. It bends sheet metal into curved shapes for producing roofing and construction tiles.



ADDITIONAL IMAGES



Overview



A robust and reliable manual sheet metal curving machine designed for precision tile manufacturing.

Industrial Tile Manufacturing Solution

This manual sheet metal curving machine is a robust, industrial-grade solution designed for precision tile manufacturing. It excels at bending, folding, and shaping metal sheets into custom tile profiles, offering consistent performance for roofing and construction applications. Equipped with a reliable control system and durable roller components, it provides an efficient and cost-effective way to produce high-quality curved metal tiles.

Technical Specifications

Suitable Material	Color steel plate
Material Thickness	0.3-0.8 mm
Feeding Width	Customizable per user requirements
Processing Precision	Within 1.00 mm

Performance Metrics

Production Speed

20 m/min

Min Speed

30 m/min

Max Speed

Machine Construction



Detailed view of the roller configuration used for precise metal shaping.



Side profile showing the sturdy construction and roller assembly of the curving machine.

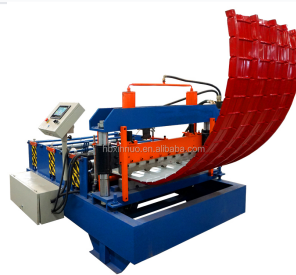
Roller Stands	5 rows
Roller Diameter	70 mm
Side Panel Thickness	14 mm

Materials

Component Materials

Component	Material
Rollers	Carbon Steel 45#
Blades	Cr12 (Quenched)

Power and Control



The integrated control panel and hydraulic system ensure consistent and efficient bending operation.

Power Requirements

- Main Power: 3kW
- Pump Power: 4kW
- Voltage: 380V 50Hz 3-phase

Control System	Delta PLC Control
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Compliance

Certifications	ISO 9001:2008, CE Certified, Machinery Directive 2006/42/EC
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