

Metal Sheet Crimping and Curving Machine for Roofing

This crimped curving machine forms curved profiles in metal sheets for roofing. It uses rollers to gradually bend the material to the desired curvature, handling various metal types and thicknesses.



ADDITIONAL IMAGES



Product Overview

Precision Curving Solution

This hydraulic crimped curving machine is engineered for the efficient shaping of metal sheets into precise curved profiles for roofing applications. Featuring a robust steel frame and PLC-controlled operation, it ensures consistent and accurate results for various architectural elements like arches and curved panels. The adjustable working speed and durable roller construction make it a reliable asset for industrial metal fabrication projects.

Performance Specifications

Working Speed	11000 mm/min
Total Motor Power	2.2 Kw

Material Capacity

Raw Material Thickness	0.3 - 0.8 mm
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Construction & Components

Roller Material	45# forged steel
Roller Coating	0.05mm hard chrome
Shaft Diameter	75 mm
Cutting Blade Material	Cr12 mould steel (quenched)

Control System

Control System	PLC Control, Frequency Conversion
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Machine Capabilities

Compatible Forming Types

- Crimped Curving
- Corrugated Curving
- Hydraulic Shearing