

Prepainted Span Arch Roofing Sheet Roll Forming Machine

This machine forms pre-painted metal sheets into arched profiles for roofing. It is engineered for high-volume production and consistent quality of self-supporting arch roofing systems.



ADDITIONAL IMAGES



Product Overview

Large Span Arch Roofing Solution

This automated roll forming machine is engineered for the high-efficiency production of curved arch roofing sheets. It provides a robust, mobile solution for construction projects, enabling on-site fabrication of durable roofing panels with integrated color finishes. Designed for precision and reliability, the system supports versatile structural spans up to 26 meters.

Technical Specifications

Material Capabilities

- Coil thickness: 0.6-1.5mm
- Feeding width: 600mm
- Effective width: 305mm
- Groove depth: 109mm
- Span range: 4-26m

Core Components

Component	Material
Roller	45# steel
Roller Shafts	45# steel
Cutting Blade	Cr12MoV

Mounting Dimension 8800mm x 2200mm x 2080mm (extendable to 10800mm)

Total Weight 9000 kg

Control System PLC

Power and Performance

Power Ratings

13.5 kw

Main Power

5 kw

Forming Power

5.5 kw

Bending Power

3 kw

Electric Cutting

Working Speeds

- Straight sheet: 15m/min
- Arch sheet: 13m/min
- Sewing: 10m/min

Certifications

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CE, ISO 9001-2008

Accessories

Standard Accessories

Name	Amount	Usage
Sewing machine	2	Assembling the sheets
Core shaft	1	Coil support