

# Pre-Painted Span Arch Roofing Sheet Roll Forming Machine

This roll forming machine is designed for manufacturing pre-painted span arch roofing sheets. It forms the arch shape directly from metal coils, creating durable and weather-resistant roofing systems.



## ADDITIONAL IMAGES



## Product Overview

### High-Efficiency Arch Roofing Production

This large-span roofing roll forming machine is engineered for the high-speed, automated production of arched metal roofing sheets. Designed for reliability and precision, it transforms metal coils into structural, weather-resistant panels ideal for large-scale industrial buildings, warehouses, and storage facilities. With integrated PLC controls and robust construction, it ensures consistent output and efficient manufacturing cycles.

## Technical Specifications

Mounting Dimensions	8800mm x 2200mm x 2080mm (Optional: 10800mm x 2200mm x 2080mm)
Total Weight	9000 kg
Arch Span	4-26m

## Performance Metrics

### Working Speed

**15 m/min**  
Straight Sheet

**13 m/min**  
Arch Sheet

**10 m/min**  
Sewing

### Power Consumption

**13.5 kw**  
Total Power

**5 kw**  
Forming Power

**5.5 kw**  
Bending Power

**3 kw**  
Electric Cutting

## Material & Design

### Processing Specifications

- Feeding Width: 600mm
- Effective Width: 305mm
- Depth of Groove: 109mm
- Coil Thickness: 0.6-1.5mm
- Roller Steps: 13 steps

### Component Materials

Component	Material
Rollers	45# Steel
Roller Shafts	45# Steel
Cutting Blade	Cr12MoV

## Certifications

Compliance	CE Certified, ISO 9001-2008
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## Accessories

### Standard Accessories

Name	Quantity	Usage
Sewing machine	2	Assembling the sheets