

Pre-painted Span Arch Roofing Sheet Roll Forming Machine

This machine is designed for the efficient production of curved roofing sheets. It uses roll forming technology to shape pre-painted steel into arch profiles suitable for warehouses and industrial buildings.



ADDITIONAL IMAGES



Product Overview

Industrial Arch Roofing Solution

This high-performance roll forming machine is engineered for the automated production of large-span arch roofing sheets. It features a robust PLC-controlled system capable of shaping pre-painted steel coils into durable arch profiles with precision. Designed for industrial efficiency, this machine supports straight, arched, and seamed sheet production, making it ideal for large-scale warehouse and building construction projects.

Technical Specifications

Mounting Dimensions	8800mm x 2200mm x 2080mm (extendable to 10800mm)
Machine Weight	9000 kg

Performance Metrics

Performance Capabilities

15 m/min Straight Sheet Speed	13 m/min Arch Sheet Speed	26 m Maximum Span
---	-------------------------------------	-----------------------------

Total Power Consumption	13.5 kW
-------------------------	---------

Material Handling

Coil Compatibility	Thickness: 0.6-1.5mm; Feeding Width: 600mm; Effective Width: 305mm
--------------------	--

Machine Construction

Component Materials	45# Steel Rollers, 45# Steel Shafts, Cr12MoV Cutting Blade
---------------------	--

Included Accessories

Equipment List

Item	Quantity
Sewing machine	2
Core shaft	2
Straight sheets cradle	8
Arch sheets cradle	8
Lifting Hanger	3
Lifting Clamp	8

Compliance

Quality Standards

CE Certified • ISO 9001-2008