

Large Span Structural Profile Roll Forming Machine

This large span roll forming machine is designed for efficient manufacturing of structural components used in rail transit and construction. It handles heavy-duty materials, producing consistent, high-quality profiles with precision forming rollers.



ADDITIONAL IMAGES



Overview

Large Span Structural Solutions

This large span structural profile roll forming machine is engineered to replace traditional frame architecture with efficient, arched metal structures. By transforming PPGI material into precise arch grooves, the system enables rapid construction of durable, long-span buildings. It is an ideal solution for projects requiring wide spans, low construction costs, and long service life.

Technical Specifications

Model Number	ZX-700
Board Width	914 mm
Effective Width	700 mm
Material Usage Rate	76.6 %

Performance

Proper Span Range

7 m

Minimum Span

24 m

Maximum Span

Key Features

Operational Advantages

- Fast construction speed
- Low cost implementation
- Long service life
- Large span capability
- Aesthetically pleasing shape