

Mobile Steel Arch Roll Forming Machine

This mobile unit is designed for efficient production of curved steel structures used in arched buildings and shelters. Equipped with a roll forming system, it shapes steel sheets into desired profiles for large, self-supporting structures.



ADDITIONAL IMAGES



Product Overview

Mobile Arch Roll Forming Solution

This mobile steel arch roll forming machine is engineered for the efficient, on-site production of curved steel structures. By transforming PPGI sheets into interlocking arch grooves, it enables the rapid construction of large-span buildings without the need for traditional frame architecture. This system is highly versatile, offering a cost-effective and durable solution for diverse construction projects requiring wide, clear-span spaces.

Technical Specifications

Model	ZX-700
Board Width	914 mm
Effective Width	700 mm

Performance Metrics

Proper Span Range

7 m Minimum Span	24 m Maximum Span
----------------------------	-----------------------------

Material Usage Rate	76.6 %
---------------------	--------

Key Features

Construction Advantages

- Fast construction speed
- Low cost
- Long service life
- Large span capability
- Minimal internal supports required

Capabilities

Mobile Deployment, On-site Production, Trailer Mounted, Interlocking Arch System, Self-Supporting Structures