

Arch Roof Forming Machine

This specialized machine constructs arch roofs without the need for beams. It is engineered for efficient and precise forming of curved roofing structures.



ADDITIONAL IMAGES



Overview

Super Span Beamless Arch Roof Technology

This advanced arch plate forming equipment delivers high-efficiency, on-site construction for large-span structures without the need for internal support beams. With over 28 years of engineering refinement, the system offers rapid build times, low maintenance, and significant cost savings. It is ideal for diverse applications including aircraft hangars, warehouses, sports stadiums, and large-scale industrial manufacturing facilities.

Core Advantages

Beamless Design, Rapid Construction, Low Maintenance, Up to 45m Span, Cost-Effective

Technical Specifications

Performance Capabilities

45 m

Maximum Span

28 Years

Experience

Model Configuration Table

Model	Feeding Width	Effective Width	Thickness	Max Span
SX-300-178	300mm	178mm	0.3-0.6mm	6m
SX-500-205	500mm	205mm	0.6-1.5mm	26m
SX-914-400	914mm	400mm	0.8-1.5mm	40m
SX-1250-500	1250mm	500mm	0.8-1.5mm	45m
SX-1250-800	1250mm	800mm	0.8-1.5mm	42m