

Horizontal Big Span Roll Forming Machine

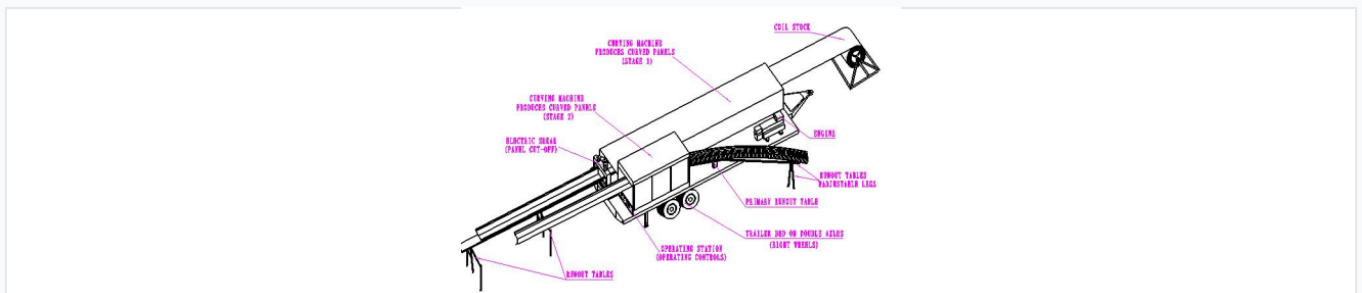
This horizontal type big span roll forming machine is engineered for efficient and precise metal forming. It is designed to produce large span profiles with high accuracy and consistency.



ADDITIONAL IMAGES



Overview

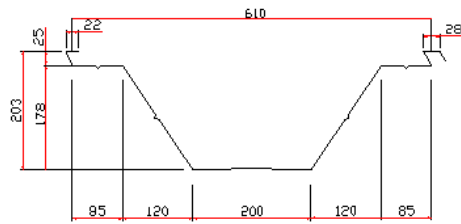


Mobile configuration featuring trailer mounting for on-site production of curved panels.

Horizontal Big Span Roll Forming Machine

This horizontal type roll forming machine is engineered for the efficient production of large-span structural metal profiles. Designed for industrial versatility, it features a robust construction capable of handling various forming tasks including straight sheet, arch sheet, and sewing operations. The system incorporates an advanced hydraulic drive and precise control mechanisms, making it an ideal solution for manufacturing high-quality, large-scale structural components.

Technical Specifications



Detailed dimensions for the structural profile, including flange and base widths.

Motor Power Configuration

5.5 kW

Forming Power

4 kW

Bending Power

4 kW

Cutting Power

3 kW

Conical Power

Total Weight

13000 kg

Performance

Working Speed

Operation Type	Speed
Straight sheet	15 m/min
Arch sheet	13 m/min
Sewing	10 m/min

Model Comparison

Available Models

Model	Feeding Width	Effective Width	Proper Span
YY-305E	600mm	305mm	4m-26m
YY-610E	914mm	610mm	7m-38m
YY-680E	1000mm	680mm	10m-36m
YY-800E	1250mm	800mm	15m-42m

Features

Capabilities

Straight sheet forming, Arch sheet forming, Sewing, Panel cut-off, Mobile trailer mounting