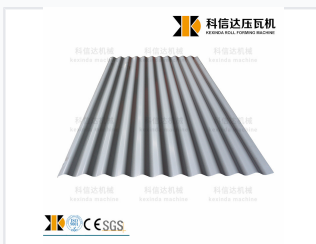


# Double Layer Roll Forming Machine

This double layer roll forming machine produces metal profiles. Its dual-layer configuration allows for efficient manufacturing of roofing sheets and wall panels.



## ADDITIONAL IMAGES



## Overview

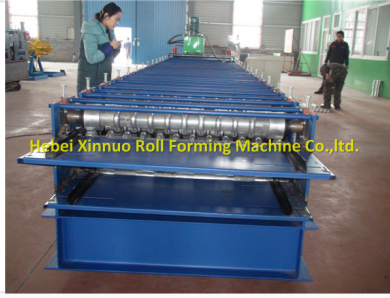


The dual-layer configuration allows for the production of two distinct profiles, maximizing workspace efficiency.

### High-Efficiency Double Layer Production

The 836+836 double layer roll forming machine is an innovative solution designed to manufacture two different corrugated sheet profiles within a single compact footprint. This space-saving design is ideal for operations with limited site area, offering a perfectly integrated structure that produces high-quality roofing and wall panels. By combining two machines into one, it significantly reduces equipment costs and enhances production flexibility for B2B manufacturers.

## Performance Metrics



High-performance motor and precision-engineered roller stations ensure consistent output quality.

### Key Performance Metrics

**12 m/min**

Maximum Speed

**5 kW**

Main Power

**4 kW**

Pump Power

## Technical Specifications



Equipped with a robust hydraulic system and yellow safety covers for secure and controlled operation.

### Roller Construction

- Material: 45# steel
- CNC-machined precision
- Heat treatment and buffing
- Surface electroplating: 0.05mm Chromium

Control System	Automatic PLC frequency control with text screen
Roller Steps	12 to 18 rows
Diameter of Roller	80 mm

## Material Compatibility

Feeding Width	1250 mm
Effective Width	925 / 1080mm (Tolerance $\pm 1/100$ )
Material Thickness Range	0.35 - 0.8mm

## Physical Dimensions

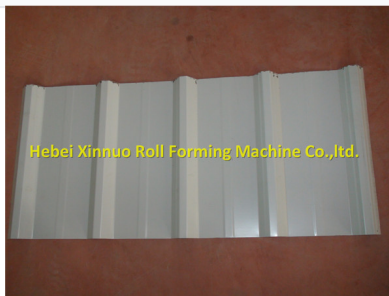


The heavy-duty steel frame provides stability during high-speed roll forming processes.

### Main Roll Former Dimensions

8600mm x 1300mm x 1450mm

## Capabilities



Adjustable rollers allow for precise control over the final profile dimensions and tolerances.

### Operational Advantages

- Space-saving double layer design
- Easy operation for site-limited areas
- Reasonable and robust structure
- Simultaneous profile processing capability

### Supported Profiles

Corrugated Sheet, Roofing Panel, Wall Panel, Double Layer Tile

## Certifications

### Compliance & Standards

ISO 9001 • CE • SGS • CQC