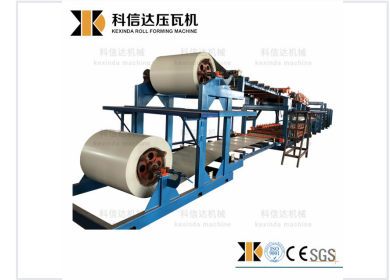
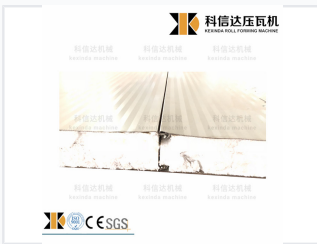


PU Sandwich Panel Roll Forming Machine

This roll forming machine produces sandwich panels with a polyurethane (PU) core. It shapes metal sheets and integrates PU insulation for panels used in construction and refrigeration.



ADDITIONAL IMAGES



Overview

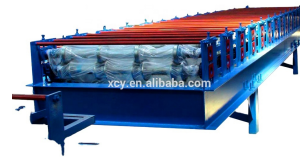


Continuous production line featuring robust steel frame and integrated control panel.

High-Efficiency Sandwich Panel Production

This automated roll forming machinery is engineered for the precise manufacturing of insulated sandwich panels used in large-scale construction, refrigeration, and industrial facilities. The system integrates decoiling, roll forming, PU foam injection, and precision cutting to deliver consistent, high-quality panels. With adjustable configurations for various widths and thicknesses, it provides a versatile solution for producing durable, energy-efficient building materials.

Technical Specifications



Effective Width Options

- Wall panel: 950mm, 1150mm, 1200mm
- Roof panel: 950mm, 980mm

Material Specifications

Component	Details
Steel Sheet	0.3-0.6mm thickness
Core Material	EPS or Polyurethane foam
Foam Density	8-20kg/m ³

Foam Board Thickness	50mm, 75mm, 100mm, 150mm, 200mm
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Features

Product Advantages

Lightweight • Heat Insulation • Water Resistant • Environmentally Friendly

Primary Applications

- Large-scale factory buildings
- Storage facilities
- Exhibition halls
- Gymnasiums
- Cold storage