

U Baffle Ceiling Roll Forming Machine

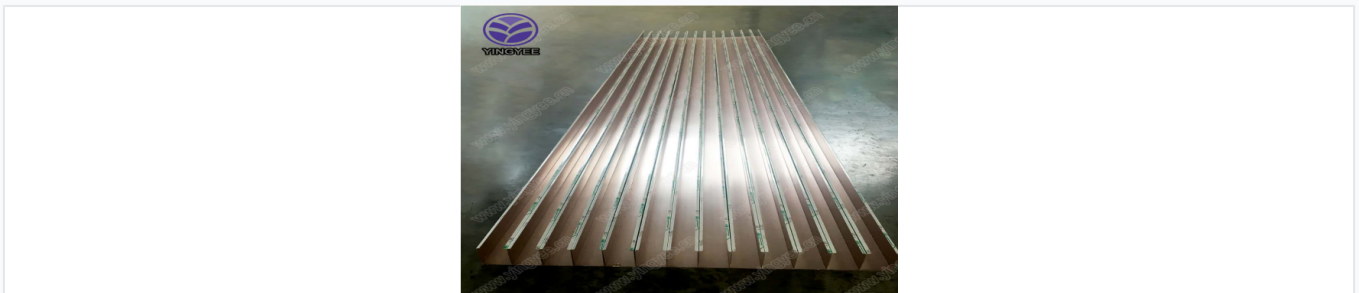
This roll forming machine is designed for the efficient production of U-shaped baffle ceiling panels. It utilizes a roll forming process to precisely shape metal sheets into the desired U-baffle profile.



ADDITIONAL IMAGES



Product Overview



U baffle ceiling profile produced by the roll forming line.

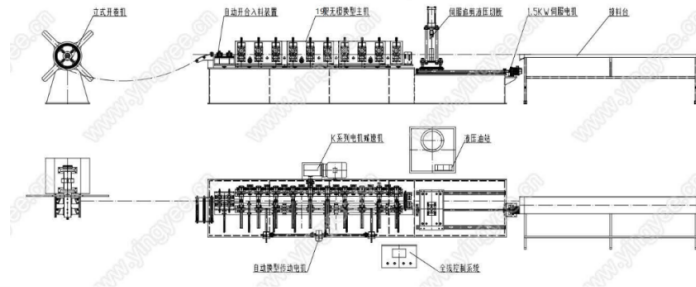
High-Efficiency U-Baffle Production

This roll forming machine is engineered for the high-volume production of U-shaped baffle ceiling panels. It utilizes a precision multi-stage forming process to shape metal strips into consistent profiles. The system is fully automated, incorporating advanced servo-driven cutting and comprehensive control systems to minimize labor costs and material waste while ensuring high output quality.

Technical Specifications

Main Motor Power	7.5 kW
Forming Speed	30 m/min

Machine Components



Automated production line components including decoiler, forming stations, and hydraulic cutting.

Included Equipment

- Vertical decoiler
- Feeding guide system
- Mainly forming system
- Servo hydraulic cutting unit
- Hydraulic station with cooling fan
- Full line control system
- Ramp receiving table

Drive System Metrics

1.5 kW

Servo Motor Power

Key Operational Features

Automatic Material Aligning, Quick-change Forming System, Servo-driven Cutting, Automatic Stacking