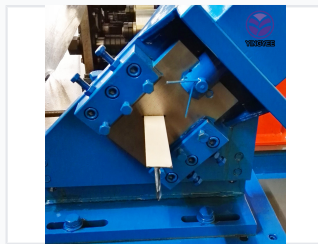


T-Ceiling Grid Production Line

This automated production line is engineered for the efficient creation of T-shaped ceiling grids. It integrates decoiling, roll forming, cutting, and stacking functionalities for streamlined production.



ADDITIONAL IMAGES

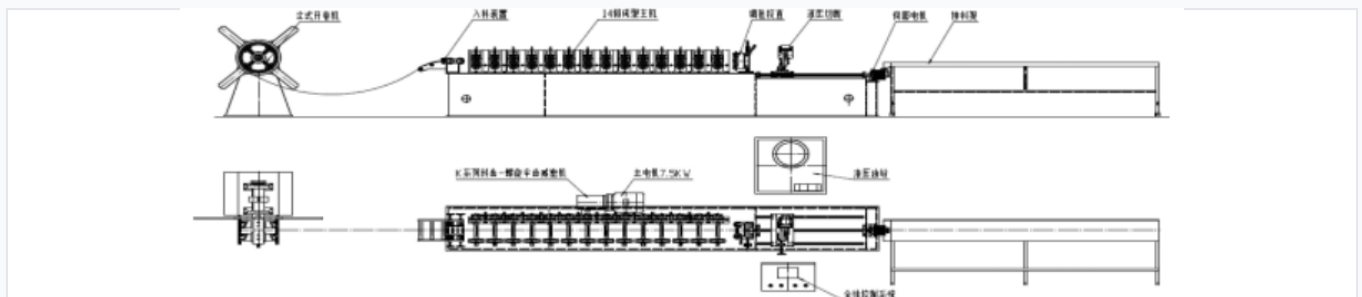


Product Overview

High-Efficiency T-Ceiling Grid Manufacturing

This automated production line is engineered for the high-volume, precision manufacturing of T-shaped ceiling grid components. The integrated system manages the entire process from material feeding and straightening to roll forming and automatic cutting. Designed for reliability and consistent dimensional accuracy, it ensures a seamless production flow for both main tees and cross tees in suspended ceiling systems.

Technical Specifications



Mechanical configuration details including the 14-stand forming setup and motor specifications.

Main Motor Power	7.5 kW
Forming Stations	14

System Components

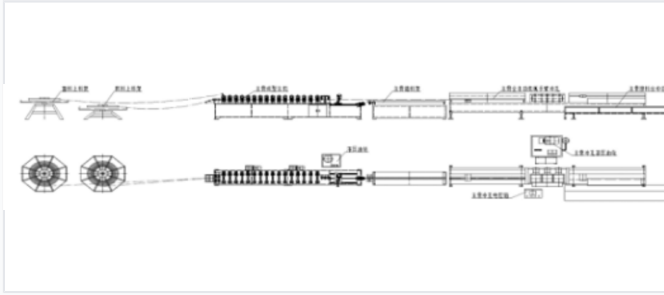
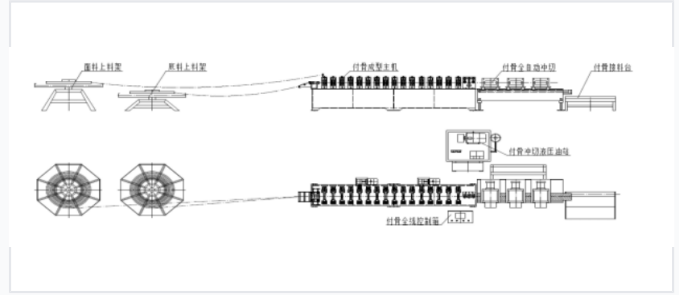


Diagram showing the sequence of the automated T-ceiling grid production process.



Layout visualization highlighting the feeding, forming, and cutting stations.

Integrated Process Stages

- Vertical Unwinder
- Material Feeding
- Straightening Unit
- 14-Stand Roll Forming Machine
- Automatic Cutting Station
- Hydraulic System
- Discharge Rack
- Central Control Unit

Applications

Compatible Profiles

Main Tee, Cross Tee, Angle Profile