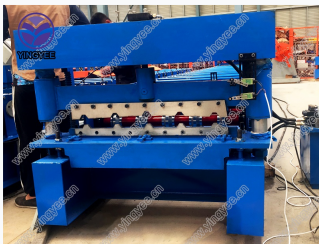


IBR Trapezoidal Roof Sheet Roll Forming Machine

This IBR trapezoidal roof sheet roll forming machine produces roof tiles. It can be configured for production speeds of either 15m/min or 30m/min.



ADDITIONAL IMAGES



Overview

High-Efficiency Trapezoidal Roofing Solution

This professional-grade roll forming machine is engineered for the precise and continuous production of IBR and trapezoidal roof sheets. Featuring a robust steel frame and a chain-driven system, it ensures stability and consistent material feed for high-volume manufacturing. The integration of a PLC control system and hydraulic cutting allows for easy parameter adjustments and high dimensional accuracy, making it an ideal solution for processing various metal materials.

Technical Specifications

Forming Speed

15 m/min
Max Speed

Compatible Materials	PPGI, GI, Aluminium
Material Thickness	0.2-0.8mm
Roll Stations	13
Power	5.5 kw

Machine Construction

Included Components

- Manual coiler
- Adjustable input equipment
- Main roll forming machine
- Hydraulic cutting system
- Hydraulic station
- PLC Control system

Drive Mechanism

Chain driven

Shaft Material

45# steel

Dimensions & Physical

Physical Specs

Attribute	Value
Total Length	6.7m
Total Weight	5 tons
Shaft Diameter	75mm