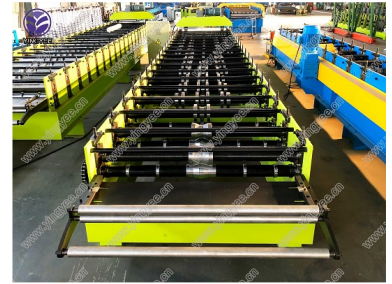


# IBR Trapezoidal Roof Sheet Roll Forming Machine

This roll forming machine produces IBR and trapezoidal roof sheets. It is designed for high-volume production and consistent quality.



## ADDITIONAL IMAGES



## Overview

### High-Performance Roll Forming Solution

This industrial roll forming machine is engineered for the precise manufacturing of IBR and trapezoidal roof sheets. Featuring a robust 22-station forming system and an automated PLC control interface, it ensures consistent quality and dimensional accuracy for high-volume production. The machine is built for durability with heat-treated, chrome-plated rollers and a heavy-duty chain-driven mechanism, making it a reliable asset for roofing and cladding production lines.

## Technical Specifications

### Forming Speed

**30 m/min**  
Speed

Power Consumption	7.5 kw
Compatible Materials	PPGI, GI, Aluminium
Material Thickness	0.2 - 0.8 mm
Number of Roll Stations	22
Drive Mechanism	Chain driven
Cutting Tolerance	10m ± 1.5mm

## Construction & Materials

Shaft Specifications	45# Steel, 75mm Diameter
Forming Roller Material	45# Steel (Heat treated and chromed)

## System Components

### Included Components

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

## Dimensions & Logistics

### Physical Dimensions

**6.7 m**

Length

**5 tons**

Weight