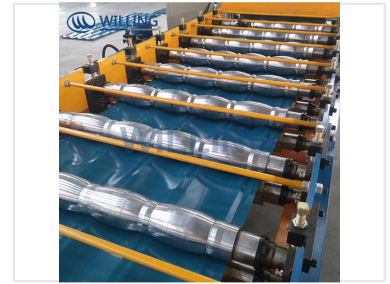


# Automatic Wall and Roof Panel Roll Forming Machine

This automatic roll forming machine is designed for manufacturing wall and roof panels. It utilizes a series of shaped rollers to gradually form metal sheets into the desired panel profiles.



## ADDITIONAL IMAGES



## Overview

### High-Efficiency Panel Production

This automatic roll forming machine is engineered for the high-volume production of steel wall and roof panels. It features a robust construction with a precision-engineered chain transmission system and PLC-controlled automation to ensure consistent quality and dimensions. Designed for durability and ease of use, it integrates a touch screen interface for streamlined operation in industrial environments.

## Key Performance

### Key Performance Metrics

**6 m/min**

Max Forming Speed

**5.5 kW**

Main Motor Power

**12 Mpa**

Hydraulic Pressure

## Material Specifications

Compatible Materials	Pre-painted Steel Coil, Galvanized Steel Coil
Material Thickness	0.3 - 0.6 mm
Yield Stress Range	Q235 - 345 Mpa

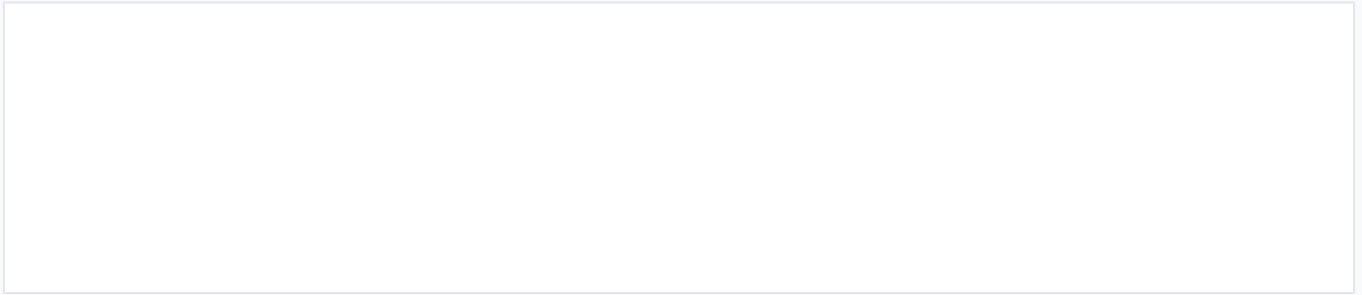
## Technical Configuration



Heavy-duty #45 steel rollers with hard chrome treatment for long-term durability.

Roller Material	#45 steel with hard chrome treatment
Roller Driven Type	Chain transmission
Control Unit	PLC with Touch Screen and Button interface
Hydraulic Station Power	5.5 kW

## Physical Characteristics



Robust frame construction designed for high-volume panel production.

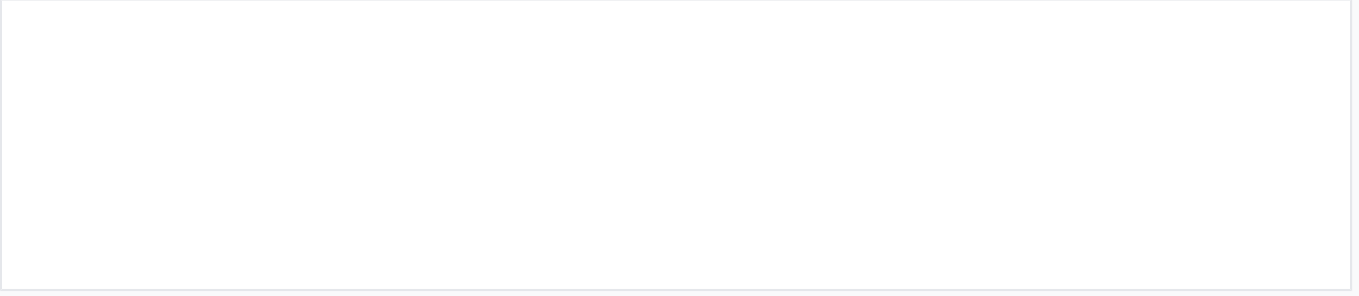
Machine Dimensions (L*W*H)	8000 x 1500 x 1500 mm
Total Weight	8000 kg

## Compliance & Quality

### Quality Standards

CE • SGS • ISO 9001

## System Components



Comprehensive system layout including feeding, forming, and cutting stations.

### Integrated Systems

- Feeding System
- Adjustable Alignment Device
- Multi-Station Roll Forming System
- Hydraulic Cutting Equipment
- Press System
- PLC Control Panel
- Panel Supporters