

# Corrugated Barrel Roll Forming Machine

The corrugated barrel roll forming machine is easy to use and fully automatic with remote control. It is designed for shaping color-coated steel plates into wave-shaped pressed plates suitable for various applications.



## ADDITIONAL IMAGES

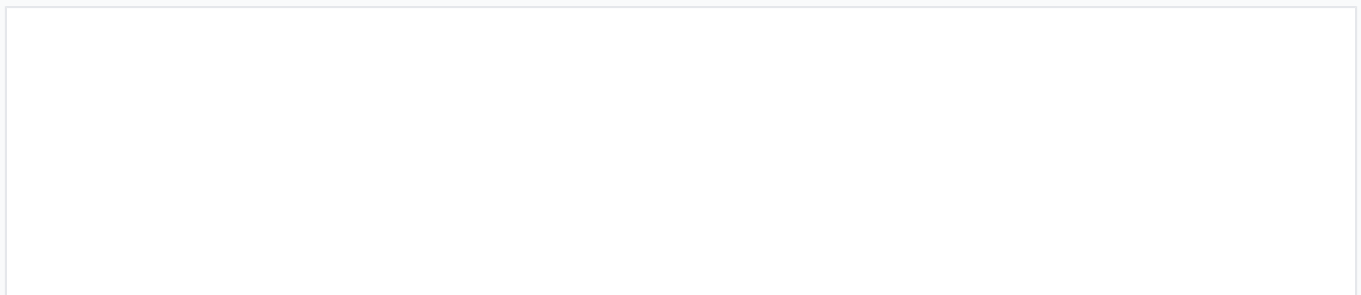


## Product Overview

### High-Efficiency Corrugated Roll Forming

This fully automatic corrugated barrel roll forming machine is designed for high-speed production of color-coated steel plates into various wave-shaped profiles. It features a user-friendly interface with remote control capabilities, making it easy to operate for industrial and civil building applications. The resulting products are lightweight, high-strength, and offer excellent fireproof and anti-seismic properties for roofs and walls.

## Key Performance Metrics



Precision-engineered rollers ensure consistent quality in high-volume production environments.

### Performance Highlights

**11 kW**

Main Power

**3600 mm**

Max Length

**2 Stations**

Roll Stations

## Technical Specifications

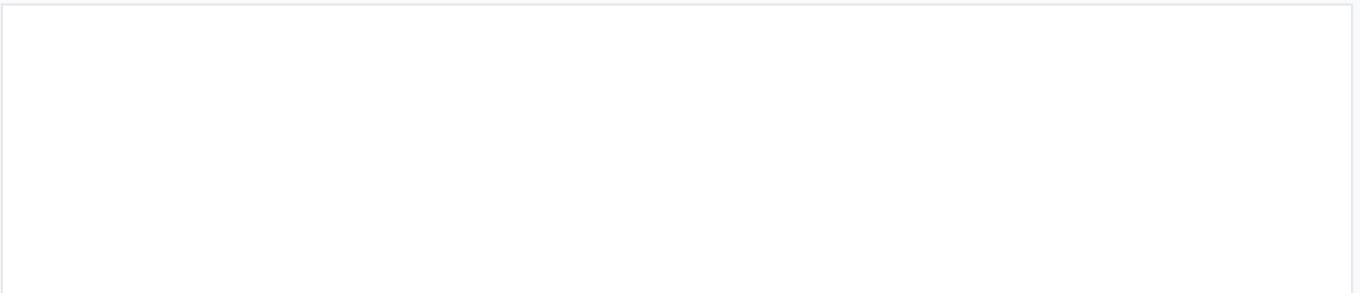


Robust frame and multiple rollers designed for precise metal sheet shaping.

### Technical Details

Parameter	Value
Material Thickness	0.18 - 0.3 mm
Feeding Roller Diameter	460 mm
Vertical Roller Diameter	350 mm
Diameter of Shaft	70 mm
Vertical Roller Material	45# Forge Steel
Power Supply	380V 50Hz 3-Phase

## Operational Features

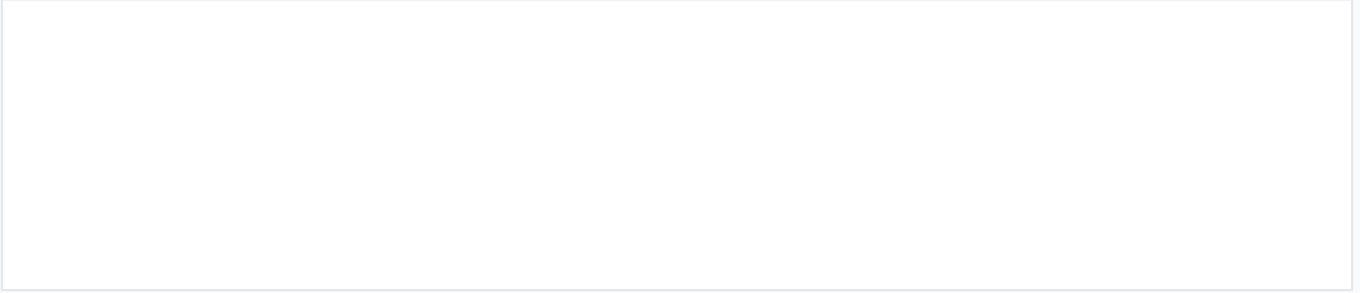


Integrated control panel allows for easy adjustment of roller speed and corrugation depth.

### Automation & Control

- Fully automatic operation
- Remote control included
- Integrated control panel for speed and depth adjustment
- High-speed cold-rolling process

## Application & Benefits



Various profiles including standard corrugated and sinusoidal wave patterns produced by the machine.

### Application Areas

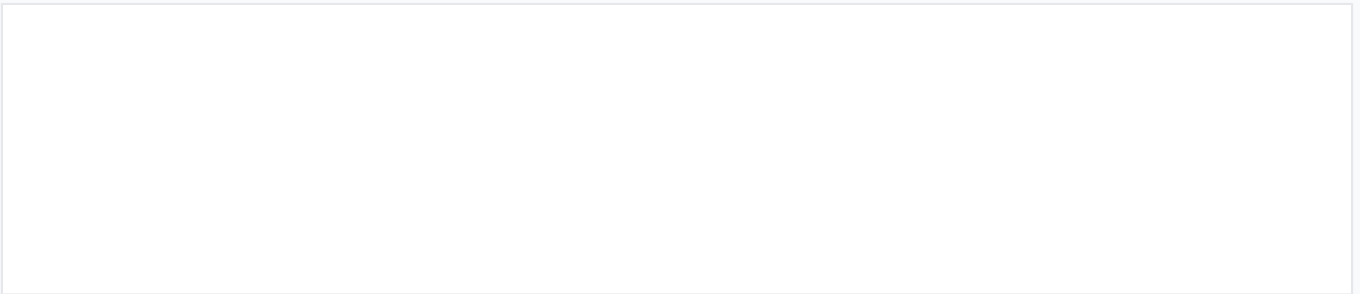
Industrial Buildings, Warehouses, Roofing, Interior Decoration, Exterior Wall Cladding, Steel Structures

## Product Advantages

### Material Advantages

Lightweight • High Strength • Anti-Seismic • Fireproof • Rainproof • Maintenance-Free

## Safety & Construction



Heavy-duty rollers and protective safety cage for secure industrial operation.

### Robust Industrial Design

The machine is constructed with a heavy-duty steel frame to ensure stability and minimal vibration during high-volume production. It incorporates safety features including a protective cage around moving parts and emergency stop buttons to protect operators in industrial environments.