

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

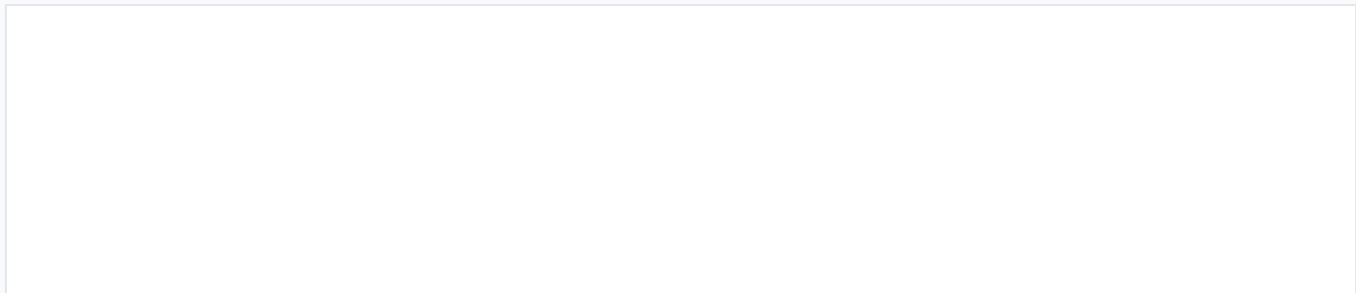


Product Overview

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

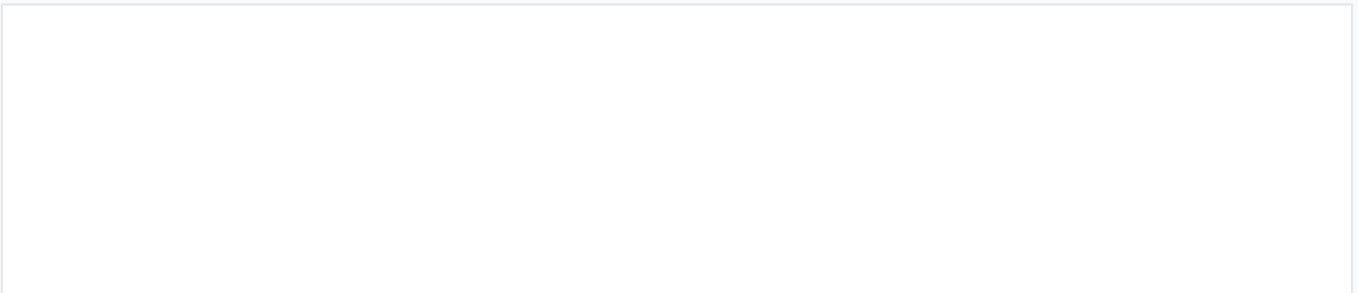


Robust frame and multiple rollers designed for precise metal sheet shaping.

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

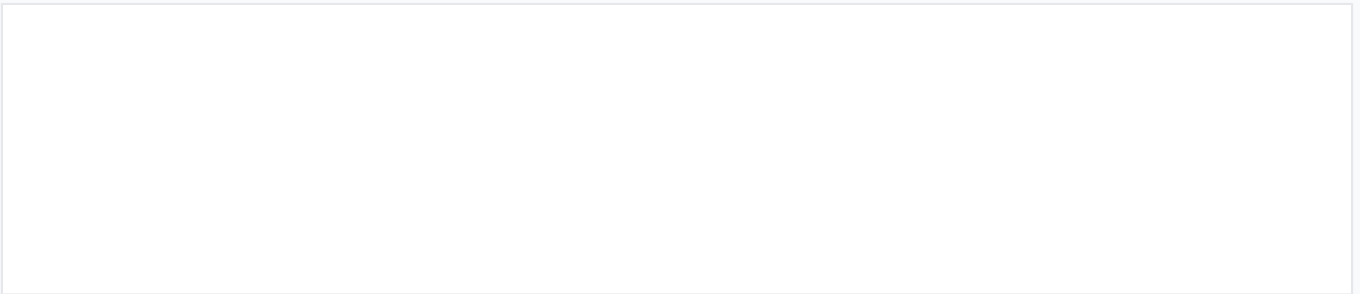
Industrial Buildings, Warehouses, Roofing, Interior Decoration, Exterior Wall Cladding, Steel Structures

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.