

Trapezoidal Sheet Roll Former

This machine is engineered for producing trapezoidal sheet profiles with precision. Its adjustable settings allow for customization of sheet width and profile depth.



Product Overview

Professional Trapezoidal Sheet Roll Former

This industrial-grade TW-1000 roll forming machine is engineered for high-precision production of trapezoidal sheet profiles. It utilizes a robust welded steel frame and advanced frequency control systems to ensure consistent output at speeds ranging from 10 to 15 meters per minute. The system is designed for durability and ease of use, making it an ideal choice for manufacturing high-quality roofing and wall cladding materials.

Technical Performance

Featured Performance Metrics

15 m/min

Working Speed

5.5 kW

Main Motor Power

5 Ton

Decoiler Capacity

Material Specifications

Processing Capabilities

Parameter	Value
Raw Material Width	1200 or 1220 mm
Covered Width	1000 mm
Sheet Thickness	0.3 - 0.8 mm

Mechanical Construction

Build Quality

Welded Structural Steel Frame, High Grade 45# Forge Steel Rollers, Chrome Coated Rollers, Chain Transmission System

Electrical & Control

Power Requirements

- Main Motor Power: 5.5 kW
- Hydraulic Motor Power: 2.2 kW
- Voltage: 380V, 3 Phase 50Hz