

Double Layer Corrugated Metal Roofing Sheet Machine

This machine produces double layer IBR profile metal corrugated roof sheets. It is engineered for efficient and precise metal forming.



ADDITIONAL IMAGES



Overview



High-Efficiency Double Layer Roofing Solution

The 836+840 double layer metal roofing sheet machine is a versatile roll forming solution designed to produce two different profiles from a single compact unit. Engineered for high-volume production, it efficiently processes color steel, galvanized sheets, and aluminum coils into precise IBR and corrugated profiles. This automated system features a robust hydraulic cutting mechanism and a user-friendly PLC control interface, making it an ideal choice for industrial, commercial, and residential roofing manufacturing.

Key Performance Metrics

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12 m/min

Max Productivity

5 T

Uncoiler Capacity

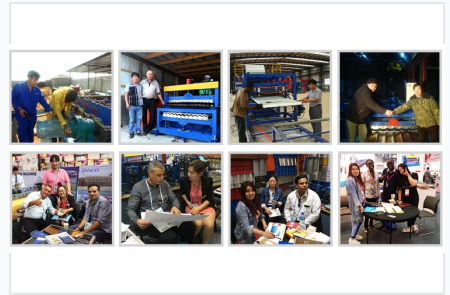
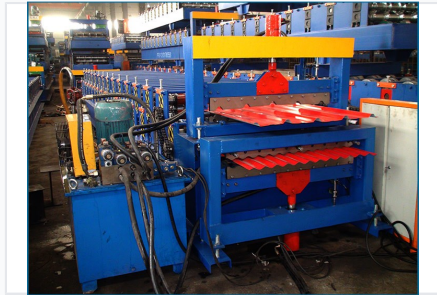
15 m/min

Max Working Speed

Material Compatibility

Suitable Materials	Color steel plate, Galvanized sheet, Aluminum coils
Material Thickness Range	0.3 - 0.8mm
Feeding Material Width	914 - 1250mm

Technical Specifications



Roller Stations	11-18 rows (customizable)
Roller Material	High grade No.45 forged steel
Shaft Diameter	70-80mm

Control & Automation

Control System

- PLC Computer Control
- Automatic and Manual modes
- Programmable profile length and quantity
- Multi-language support (English, Chinese, Spanish, Russian)

Hydraulic & Cutting System

Cutting System Details

- Blade Material: Cr12Mov with quenched treatment
- Drive: Hydraulic drive
- Hydraulic Power: 4kW
- Working Pressure: 12-16Mpa (adjustable)
- Oil Type: 46# hydraulic oil

Uncoiler & Output

Manual Uncoiler Specifications

Parameter	Value
Inner Diameter	500-508mm
Max Outer Diameter	1250mm
Max Coil Width	1300mm
Main Motor Power	5.5KW AC motor

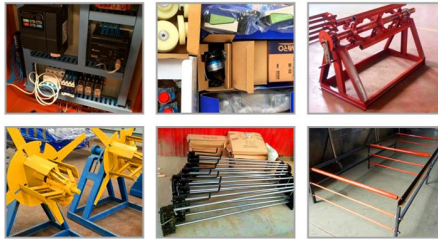
Certifications & Quality

Quality Standards

CE Certified • ISO 9001 • Assessed Supplier

Service & Support

Spare part pictures:



Warranty Period

1 Year