

Angle Mesh Bead Roll Forming Machine

This machine is designed for manufacturing angle beads with mesh wings. It utilizes a roll forming process to shape the metal into the desired angle profile and simultaneously attach the mesh.



ADDITIONAL IMAGES



Overview

High-Efficiency Angle Mesh Bead Production

This specialized roll forming machine is engineered for the precise and efficient manufacture of angle mesh beads used in plastering and rendering applications. Featuring a robust design with high-strength steel components, it ensures consistent output through a multi-stage forming process. The system is fully automated, incorporating punching, forming, and cutting mechanisms to streamline production from raw material to finished product.

Technical Specifications

Machine Dimensions

12000 mm
Length

800 mm
Width

1300 mm
Height

Performance Metrics

6 m/min
Min Speed

10 m/min
Max Speed

4 T
Weight

Power Requirements

- Voltage: 380V 50Hz 3P
- Motor: 4 kW
- Pump: 3 kW
- Servo Motor: 1.5 kW
- Electric Support Wires: 6mm²

Material & Compatibility

Material Specifications

- Compatible Materials: Galvanized steel, Iron sheet
- Thickness Range: 0.25 - 1mm
- Yield Strength: Below 550MPa

Line Components

Production Line Components

Component	Quantity
Decoiler	1 set
Punching machine	1 set
Main forming machine	1 set
Control panel	1 pc
Hydraulic pump	1 pc
Cutting device	1 pc
Manual holder	1 pc

Construction & Engineering

Construction Details

- Machine base: 350H steel plate welded
- Frame: 25mm column plate
- Forming stations: 7 steps
- Roller material: Cr12 with quenching
- Shaft material: 45# steel
- Punching machine capacity: 16T

Certifications

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CE, ISO 9001, SGS

Service & Support

Service Terms

- Warranty: 2 years
- After-sales: 24/7 online support
- Delivery time: 45 days after deposit
- Labor requirement: 2-3 workers