



LEADCNC

Product Information

Serial No: 1

Name: 4 Head Automatic Corner Crimping Machine

Model: Barite 150F



Barite 150F 4 Head Automatic Corner Crimping Machine

Model: Barite 150

Barite 150 – The 4 Head intelligent corner crimping production line for aluminum doors and windows can complete the corner cleat punching and riveting connection of all four corners in a single operation.

Key Features:

High Efficiency: No need for tool adjustments or repositioning during operation, ensuring continuous high-speed production.

User-Friendly Operation: Simple “fool-proof” operation — all positions automatically adjusted by servo mechanisms.



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Serial No: 2

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Product Information

Wide Working Range: Supports corner crimping heights up to 150mm; finished window sizes up to 2,200 × 3,000mm.

Excellent Quality: Guarantees flat, precise corner joints without misalignment for high-quality finished windows and doors.

High Level of Automation: The entire corner crimping process is fully automated with no manual intervention required; finished windows are output automatically, significantly reducing operator requirements and lowering operating costs.

Environmentally Friendly: Powered by compressed air instead of hydraulic systems, avoiding hydraulic oil leakage and minimizing environmental impact.

Automatic Maintenance Alerts: Standard with automatic maintenance and servicing reminders to help detect potential issues in advance, improving equipment uptime and reliability.

Production & Equipment Monitoring: Comes with built-in capacity statistics and real-time equipment status tracking to monitor production progress, ensure reliable lead times, reduce inventory, and optimize cash flow.

Remote Service Capability: Supports remote maintenance, servicing, and training, saving service time, minimizing downtime, and reducing reliance on highly skilled operators.



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Serial No: 3

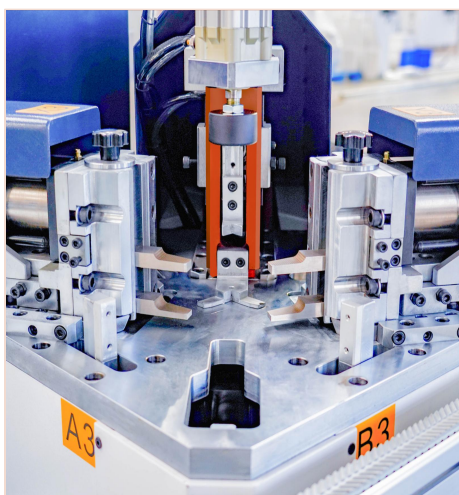
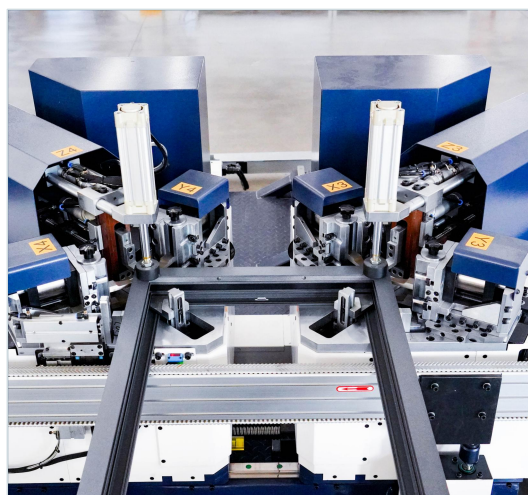
Name: 4 Head Automatic Corner Crimping Machine

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Product Specification

Machining Specifications	Parameter Value
Corner Crimping Cylinder Stroke	Max.10m
Maximum Corner Crimping Height	150mm
Max Sash/Frame Size	2,200x3,000mm
Min Sash/Frame Size	450×700mm(Slight deviations may occur depending on the corner cleat assembly position)

General Parameters	Parameter Value
Power supply	400V/50Hz
Rated Power /Power	18kW
Pressure	0.5-0.8MPa
Air consumption	20L/action
Weight	7,500KG
Overall dimensions	11,000×6,000×1,500mm





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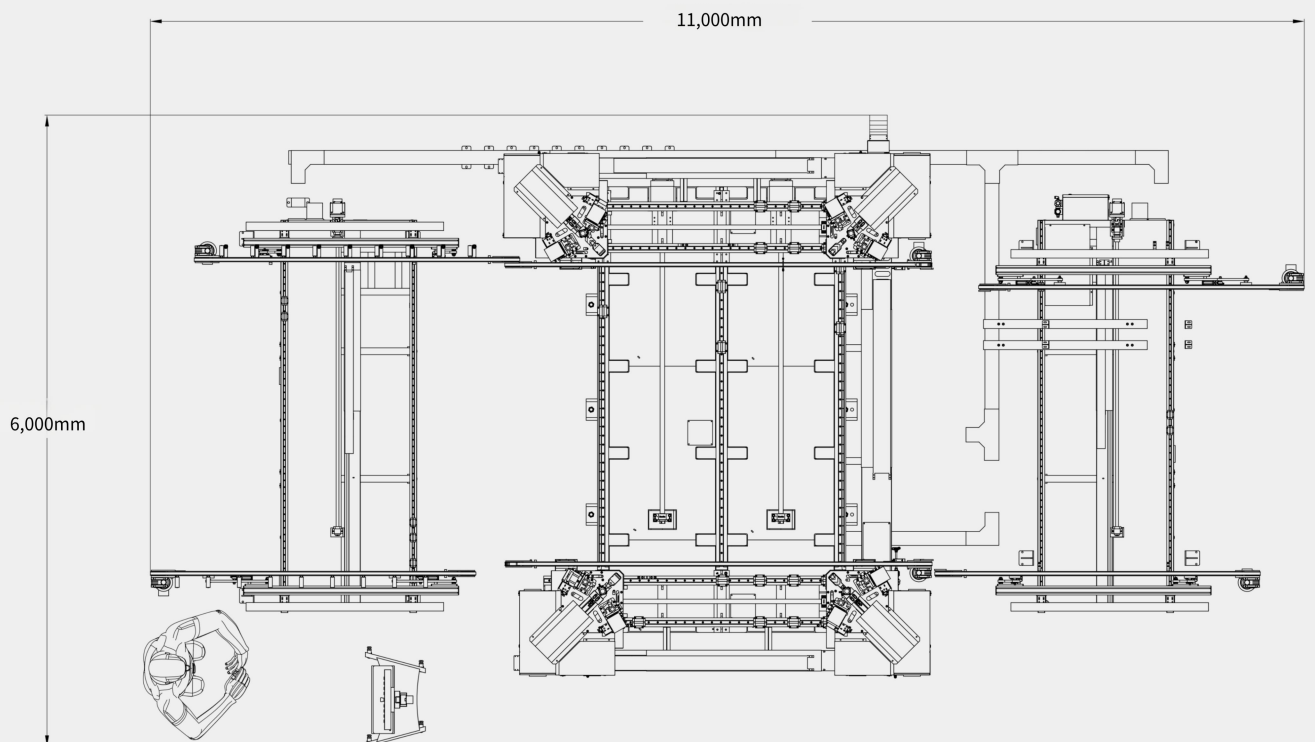
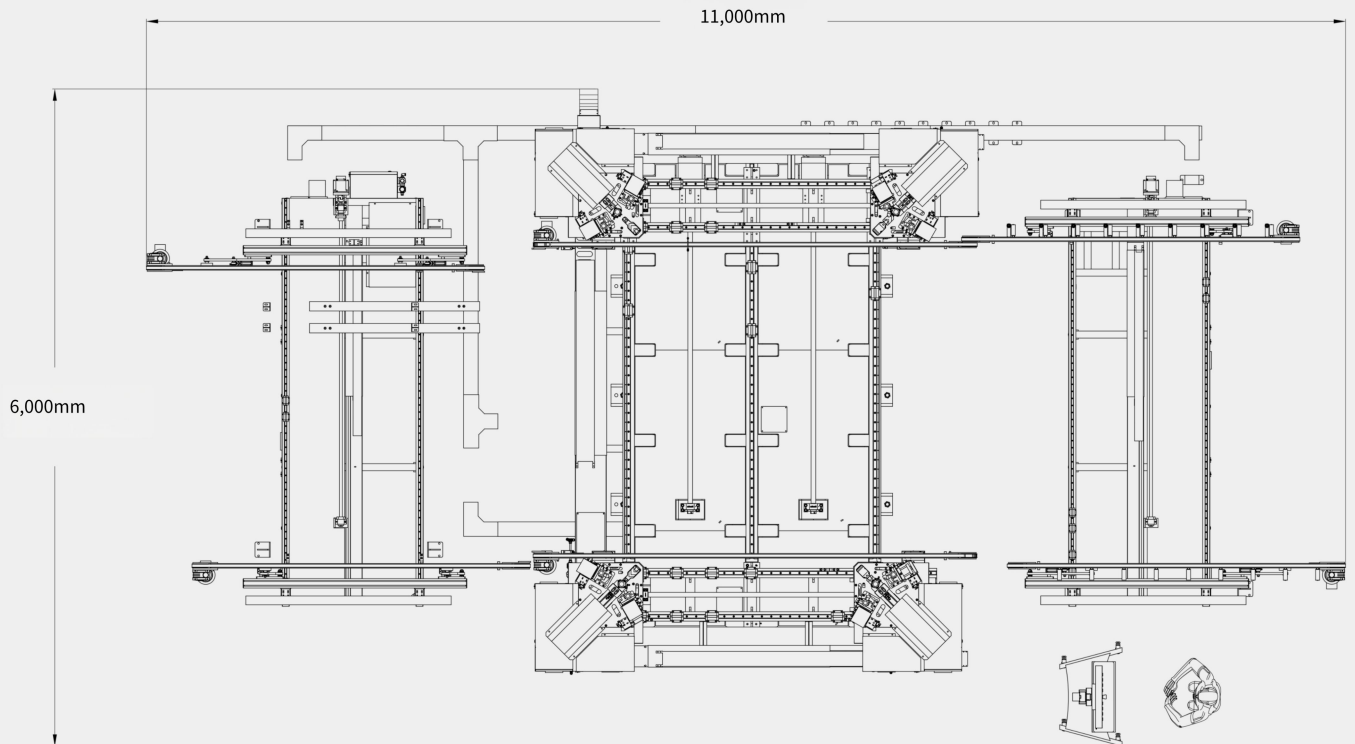
Serial No: 4

Name: 4 Head Automatic Corner Crimping Machine

Model: Barite 150F

Product Specification

LAYOUT



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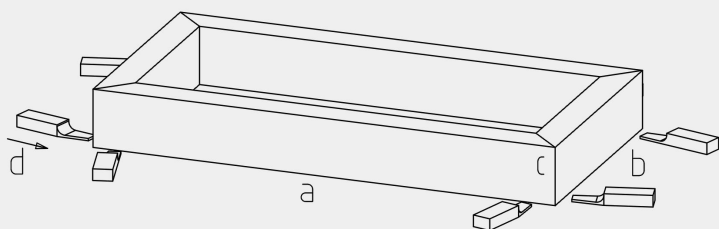
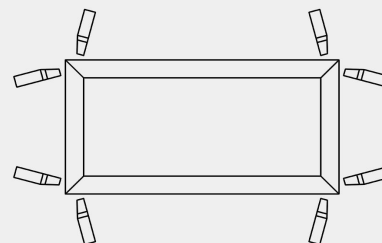
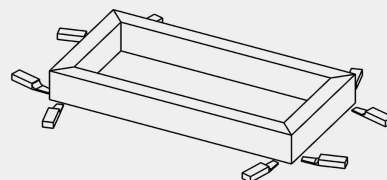
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Name: 4 Head Automatic Corner Crimping Machine

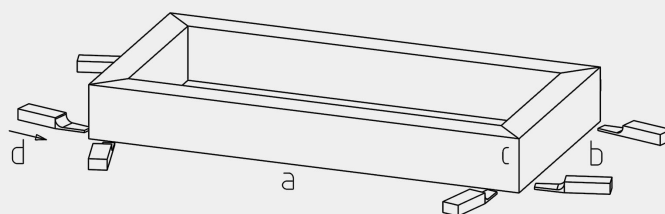
Model: Barite 150F

Product Specification

MACHINING AREA OF THE MILLING UNIT



Group corner itinerary (mm)	d	11
Length of corner frame fan (mm)	a	700-3000
Width of corner frame fan (mm)	b	450-1800
Profile height (mm)	c	25-150



Group corner itinerary (mm)	d	11
Length of corner frame fan (mm)	a	700-3000
Width of corner frame fan (mm)	b	450-2200
Profile height (mm)	c	25-150

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