

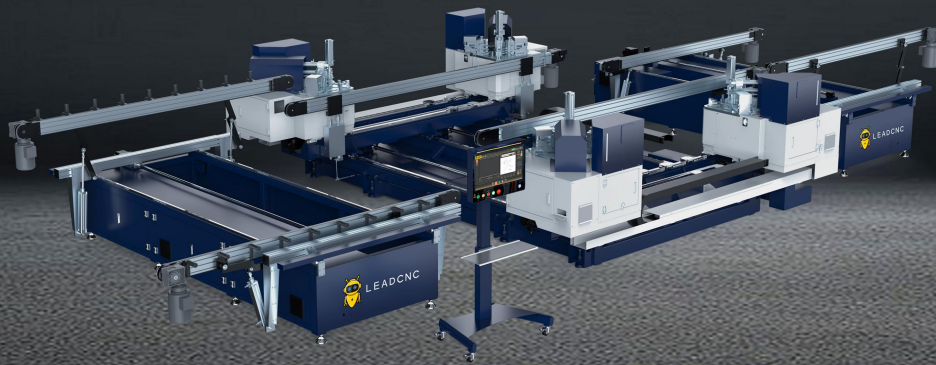


LEADCNC

Product Information

Name: 4-head Intelligent Corner Crimping Machine

Model: Barite 150F



Barite 150F-The aluminum door and window intelligent corner crimping production line can complete the corner jointing of all four corners of the door/window in one process. The first intelligent corner crimping production line in the country, featuring synchronized corner assembly, no misalignment, and no need to adjust the tools.

Professional for aluminum door and window corner crimping.

High efficiency:

No need to adjust the tool, no misalignment.

User-friendly operation:

QR code scanning for processing, all positions are automatically adjusted by the servo system.

Wide range:

Corner assembly height: 150mm; window size can reach 2,200x3,000mm.

High quality:

The corner assembly is flat and precise, with no misalignment.



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High automation:

The corner assembly process requires no manual intervention. The completed window is automatically output, reducing the number of operators and lowering labor costs.

More environmentally friendly:

The power source for the corner assembly is compressed air, avoiding environmental pollution from hydraulic systems.

Standard automatic maintenance reminder:

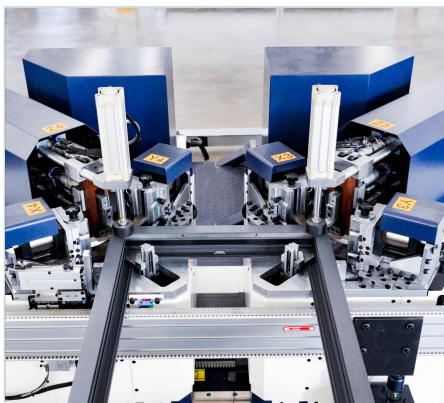
Alerts for preventive maintenance, helps identify potential issues in advance, improving equipment uptime.

Standard production capacity statistics and equipment status tracking:

Real-time monitoring, controlled delivery times, reduced inventory, and improved cash flow efficiency.

Remote service capability (maintenance, servicing, and training):

Saves service time, reduces downtime, and lessens the factory's reliance on skilled workers.



2/4 heads optional crimping, suitable for windows or doors



Optional with manual adjustment or servo adjustment



Auto infeed and outfeed system



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Machining Specifications	Parameter Value
MAX window size	2,200x3,000mm/1,800x3,000mm (Customizable)
MIN window size	450×700 mm (based on the corner cleat specification)
MAX crimping height	150mm
Crimping cylinder stroke	Max.10mm
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	10,200mm x 5,600mm x 1,500mm

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The right to make technical alterations is reserved.



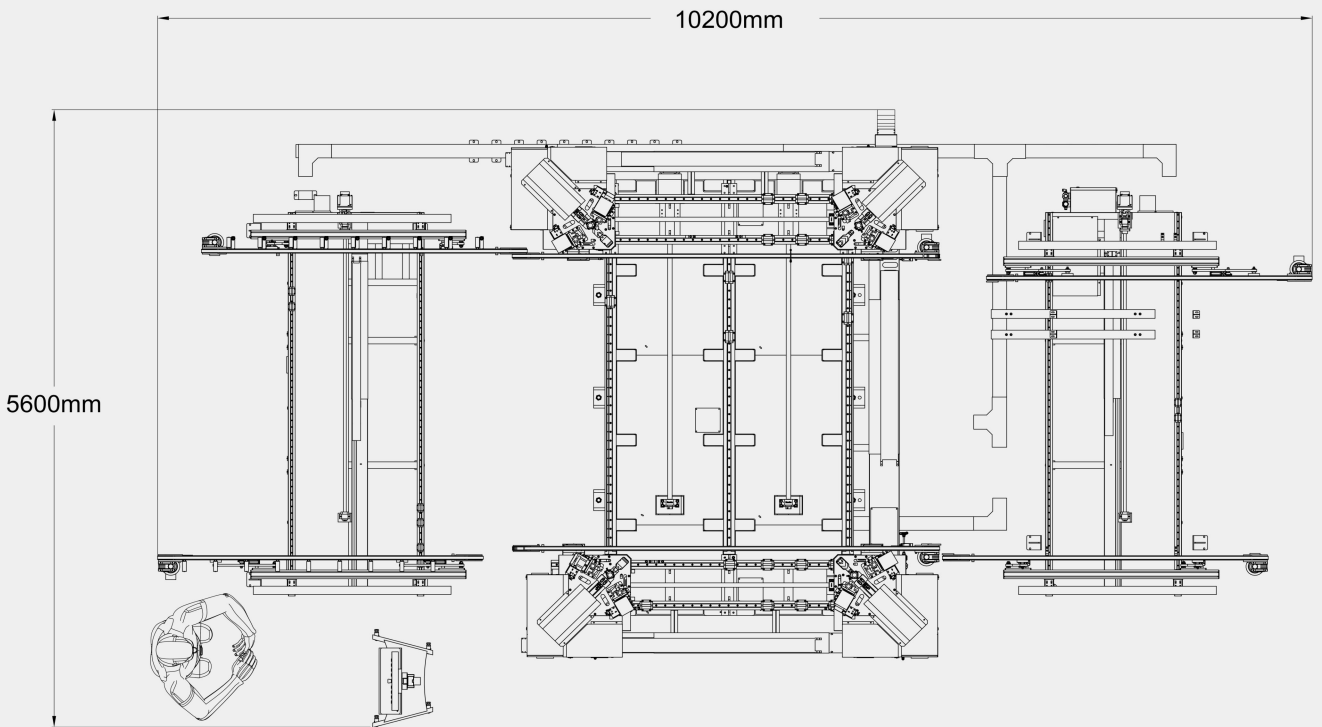
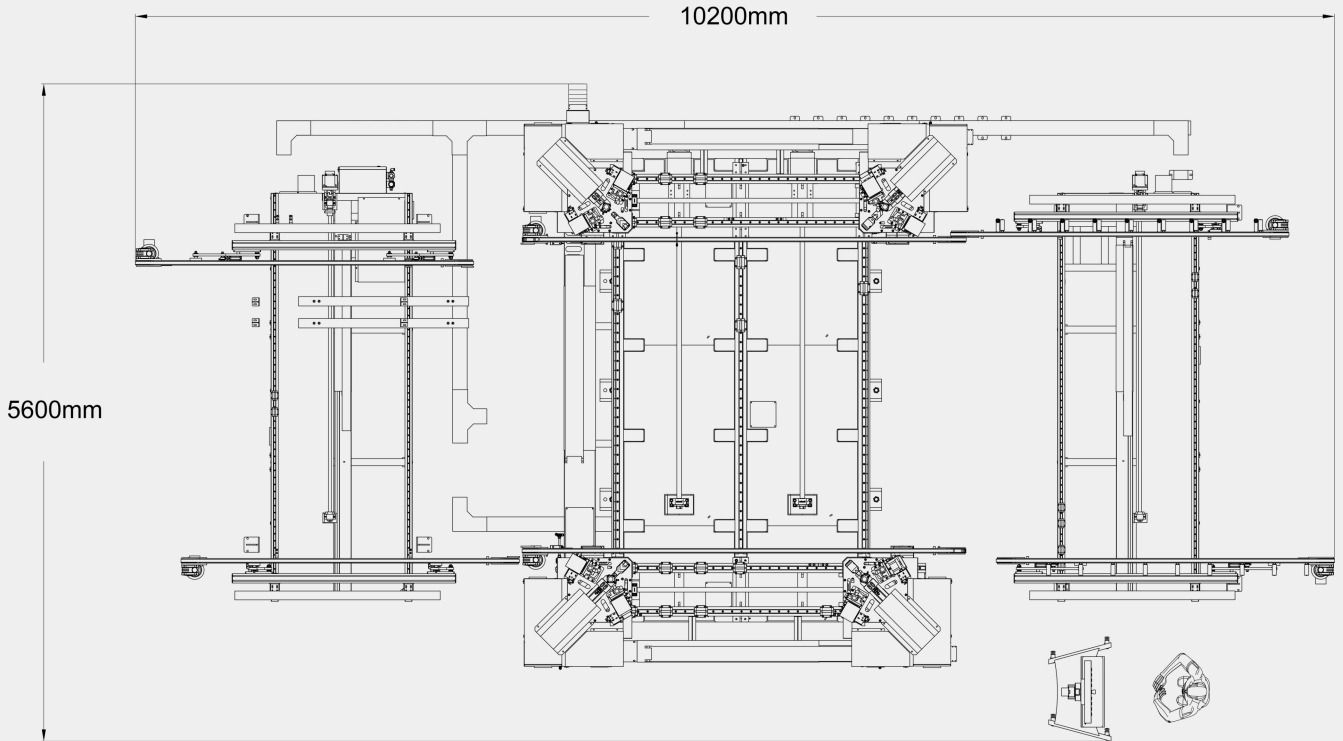
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Product Specification

LAYOUT



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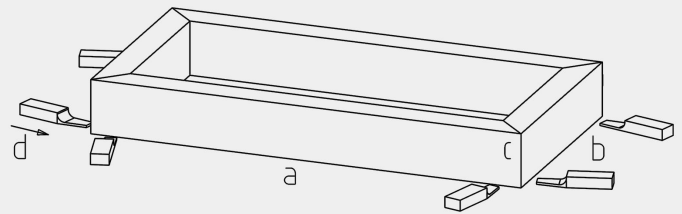
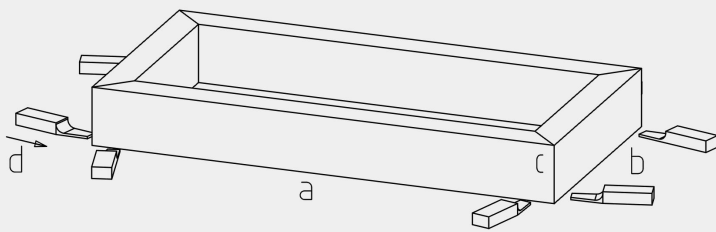
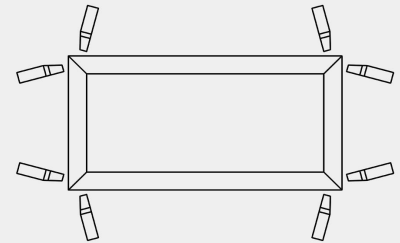
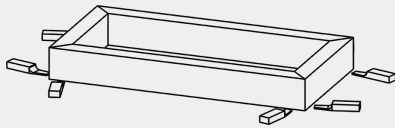
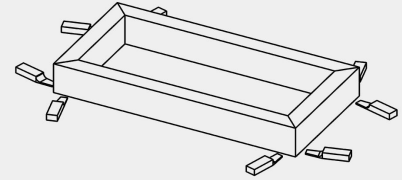
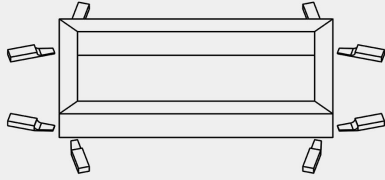
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Product Specification

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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