

Automatic Reciprocating Incising Saw with Rear Loading

The automatic reciprocating incising saw features rear loading for efficient material handling. This sawing machine is engineered for precision cutting in woodworking applications.



Overview



The hydraulic rear loading system facilitates high-volume panel feeding and reduces cycle times.

High-Performance Automatic Reciprocating Incising Saw

The HAZ380L is a professional-grade automatic reciprocating incising saw designed for high-volume woodworking and panel processing. Featuring a robust rear-loading system and a high-precision Swiss servo motor, it delivers exceptional cutting accuracy of ± 0.1 mm. This machine streamlines industrial workflows with its integrated air-floating platform and vertical gripper system, ensuring both material protection and operational efficiency.

Performance Metrics



Equipped with a Swiss servo motor to achieve a cutting precision of ± 0.1 mm.

Key Performance Metrics

85 m/min
Cutting Speed

85 m/min
Max Pusher Speed

0.1 \pm mm
Precision Tolerance

4500 kg
Rear Table Capacity

Technical Specifications

Technical Data

Parameter	Specification
Max Working Size	3800 x 4000 x 120 mm
Main Saw Blade	Ø450 x 60 mm
Scoring Saw Blade	Ø200 x 30 mm
Banked Up Height	550 mm
Air Pressure	0.6 Mpa
Minimum Gripper Size	34 x 45 mm

Power System

Motor Power Ratings

- Main Saw Motor: 18.5 kw
- Scoring Saw Motor: 1.5 kw
- Pusher Servo Motor: 2 kw
- Saw Carriage Servo Motor: 2 kw
- Hydraulic Motor: 2.2 kw

Advanced Features

Sawing Machine/Бесконтактная/Рear-loading/Reciprocating Saw HAZ380L

(Automatic reciprocating incising saw with rear loading)
(Автоматическая бесконтактная пила с rear loading)
(Автоматическая бесконтактная пила с rear loading)



Air floating platform

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The integrated air floating platform ensures smooth material positioning and prevents surface scratching.

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Side alignment

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Side alignment ensures perfectly square cuts for every panel batch.

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Gripper system move vertically

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Heavy-duty grippers move vertically to securely hold workpieces during the cutting cycle.

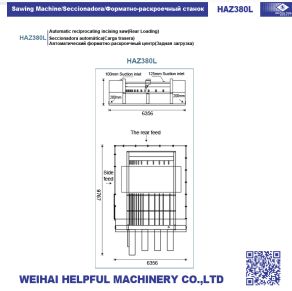
Operational Features

Rear Loading System, Air Floating Platform, Swiss Servo Motor, Vertical Gripper System, Side Alignment, Dust Extraction Ready

Physical Dimensions

Outline Dimensions	9767 x 6356 x 1890 mm
Total Machine Weight	10450 kg

Dust Extraction



Detailed view of the 100mm and 125mm suction inlets for industrial dust management.

Suction Inlet Diameters

100mm • 125mm