

# 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  $\pm 0.1$  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  $\pm 0.1$  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/Бесконцовая/Рear-loading/Reciprocating saw HAZ380L

(Automatic reciprocating incising saw with rear loading)  
(Автоматическая бесконцовая пила с задней загрузкой)  
(Automatic reciprocating incising saw with rear loading)  
(Автоматическая бесконцовая пила с задней загрузкой)



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.

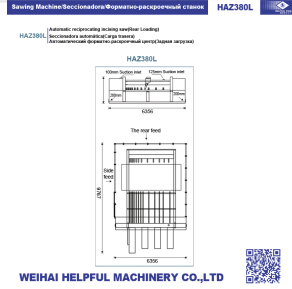
#### Operational Features

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