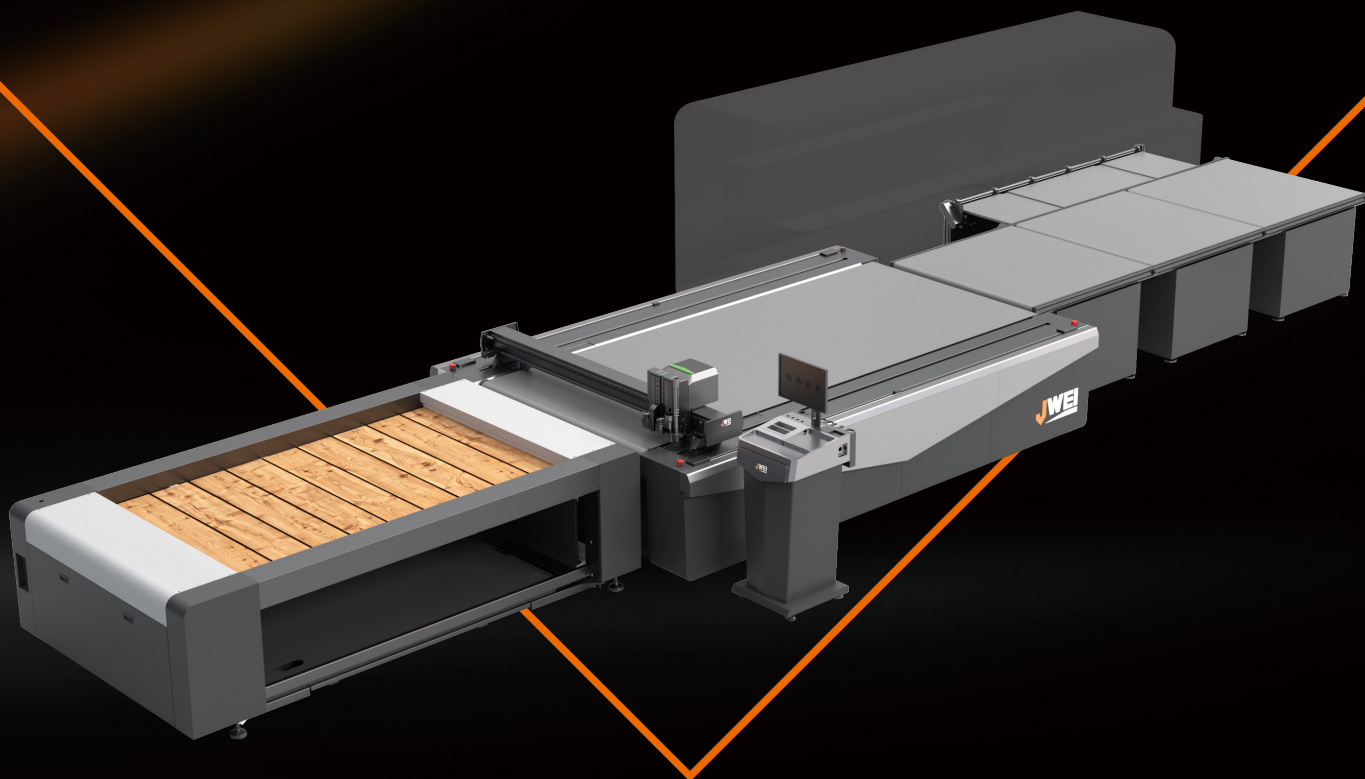


# SL1632

## Loading-cutting-unloading

### Automated Print & Cut Workflow Solution

Designed to seamlessly integrate with any 1.6m wide digital printer to provide a smooth print & cut workflow for sheet materials. This high-speed performance solution ensures continuous productivity thanks to integrated panel feeding and take-up.



Ultra-High Speed  
3m/s



Platform  
Docking



Automatic Material  
Collection

# SL1632

## Loading-cutting-unloading



Our innovation. Your success.

- ◆ **Seamlessly integrates with printing equipment**  
Fully automated, offering material loading and unloading
- ◆ **High speed performance**  
Processing speeds up to 360/day (12 hours)
- ◆ **Integrated Panel Feeding and Collection (optional)**  
Easy access forklift transport for efficient material handling
- ◆ **Uninterrupted continuous workflow**  
Features automatic material information recognition

### Materials



Acrylic board



PVC foam board



Space board



Magnetic sticker



Aluminium-plastic panel

### Tools



Electric Oscillating Tool



Electric Foam Cutting Tool



Electric Rotary Tool



Kiss-cut Tool



Router Tool



Centered/Off-centered Drag Knife



Press Cutting Tool



V-CUT Tool For Honeycomb



V-CUT Tool For Grey Board



V-CUT Tool For Rahmen



V-CUT Tool For Cardboard



Creasing Wheel Tool

### Product Specifications

JWEI reserves the right of final interpretation of the following parameters, subject to change without prior notice.

| Model                           | SL1632 Loading-cutting-unloading                                                                                                                           |                                                                                                                                                                                          |
|---------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Multi-functional Tool Head      | Multi-functional Tool Head                                                                                                                                 | Multi-tool fixing holes, quick insert tool fixing, easy-to-replace cutting tools, plug-and-play, set cutting, creasing, drawing, router and other functions in one, optional ATC module. |
| Tools                           | Electric oscillating tool, drag knife, rotary tool, router tool module, plotting tools etc.                                                                |                                                                                                                                                                                          |
| Max. Operating speed            | 3000mm/s *                                                                                                                                                 |                                                                                                                                                                                          |
| Max. Cutting Thickness          | 50mm *                                                                                                                                                     |                                                                                                                                                                                          |
| Repeat Precision                | < 0.05mm *                                                                                                                                                 |                                                                                                                                                                                          |
| Cutting Materials               | ABS board, PVC board, space board, aluminium-plastic board, lamp sheet, back glue, PVC foam board, KT board, acrylic, magnetic sticker, self-adhesive, etc |                                                                                                                                                                                          |
| Material Fixation Mode          | Vacuum absorption                                                                                                                                          |                                                                                                                                                                                          |
| Software resolution             | 0.025, 0.01, 0.1 optional                                                                                                                                  |                                                                                                                                                                                          |
| Transmission Mode               | Ethernet port                                                                                                                                              |                                                                                                                                                                                          |
| Drive System                    | Bus controller, advanced servo system, imported linear guide rail, lead screw, linear motor drive                                                          |                                                                                                                                                                                          |
| Instruction system              | HP-GL compatible format                                                                                                                                    |                                                                                                                                                                                          |
| Automatic knife setting         | Non-contact tool setting mode for drag knife, rotary tool, electric oscillating tool, creasing wheel tool, v-cut tool, etc.                                |                                                                                                                                                                                          |
| Automatic tool setting accuracy | 0.05mm                                                                                                                                                     |                                                                                                                                                                                          |
| Rated Capacity                  | 24.8kVA                                                                                                                                                    |                                                                                                                                                                                          |
| Rated Voltage                   | 380V±10%                                                                                                                                                   |                                                                                                                                                                                          |
| Machine Weight                  | 4600kg                                                                                                                                                     |                                                                                                                                                                                          |
| Effective Cutting Size (WxL)    | 1600mm×3200mm                                                                                                                                              |                                                                                                                                                                                          |
| Machine Size (WxLxH)            | 3630mm×14470mm×1672mmmm<br>(Loading area: 2650mm×5620mm×1500mm, Cutting area: 3630mm×4200mm×1672mm, Unloading: 2100mm×4650mm×1050mm)                       |                                                                                                                                                                                          |

Note: \* Dependent on materials and application

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Hotline: +86 574 87913531 87900713 | Email: info@jingwei.com.cn | www.jweicut.com



## INTELLIGENT CUTTING & FINISHING

Jingwei Systemtechnik is a global leader in plotter and digital cutting technology. As technology pioneers, we are committed to driving a revolution through relentless innovation and continuous product enhancement. Our ever-evolving portfolio is designed to meet the dynamic needs of various industries, making Jingwei a trusted name in the footwear, apparel, packaging, signage, electronics, and leather industries.

Our innovation. Your success.

# SL 3232

## Intelligent large format integrated cutting system

New generation cutting & finishing for signage & graphics applications



# JINGWEI

## SYSTEMTECHNIK

With a 30-year legacy of innovation and excellence, Jingwei has been at the forefront of cutting technology, shaping the industry with advanced, automated, and highly adaptable solutions. As the leading force in flexible material cutting in the domestic market, we have expanded globally, earning a reputation for precision, efficiency, and high performance.

For over a decade, we have been a trusted partner in the signage and surface graphics industries, delivering digital finishing and cutting systems that seamlessly handle an extensive range of rigid and flexible materials.

Our solutions are engineered to meet the evolving demands of modern production, ensuring unmatched accuracy and reliability.

With a strong emphasis on customization and intelligent automation, JWEI empowers businesses to optimize production, streamline workflows, and maximize efficiency. Built for speed, accuracy, and adaptability, our cutting-edge technology is transforming industries worldwide.

**30<sup>th</sup>**

30 years of technological excellence

**120<sup>+</sup>**

Active in over 120 countries & regions

**300<sup>+</sup>**

More than 300 sales and service networks

**30000<sup>+</sup>**

Chosen by over 300,000 global customers

**8<sup>+</sup>**

Servicing the needs of multiple industry sectors

**200<sup>+</sup>**

More than 200 patents



# SL 3232

Intelligent Large-Format Integrated Cutting Solution

Our innovation. Your success.



### Product Specification

JWEI reserves the right of final interpretation of the following parameters, subject to change without prior notice.

|                                 |                                                                                                                                                                                          |
|---------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Model                           | SL3232                                                                                                                                                                                   |
| Multi-functional Tool Head      | Multi-tool fixing holes, tool quick insert fixing, easy to replace cutting tools, plug and play, set cutting, creasing, drawing, router and other functions in one, optional ATC module. |
| Tools                           | Electric oscillating tool, drag knife, rotary tool, router tool module, plotting tools etc.                                                                                              |
| Max. Operating speed            | 3000mm/s                                                                                                                                                                                 |
| Max. Cutting Thickness          | 50mm *                                                                                                                                                                                   |
| Repeat Precision                | < 0.05mm                                                                                                                                                                                 |
| Cutting Materials               | ABS board, PVC board, space board, aluminum-plastic board, lamp sheet, back glue, PVC board, KT board, acrylic, magnetic sticker, self-adhesive etc.                                     |
| Material Fixation Mode          | Vacuum absorption                                                                                                                                                                        |
| Software resolution             | 0.025、0.01、0.1 optional                                                                                                                                                                  |
| Transmission Mode               | Ethernet port                                                                                                                                                                            |
| Drive System                    | Bus controller, advanced servo system, imported linear guide rail, lead screw, linear motor drive                                                                                        |
| Instruction system              | HP-GL compatible format                                                                                                                                                                  |
| Automatic knife setting         | Non-contact tool setting mode for drag knife,rotary tool,electric oscillating tool,creasing wheel tool, v-cut tool etc.                                                                  |
| Automatic tool setting accuracy | 0.05mm                                                                                                                                                                                   |
| Rated Power                     | 23kW                                                                                                                                                                                     |
| Rated Voltage                   | 380V±10%                                                                                                                                                                                 |
| Machine Weight                  | 4000kG                                                                                                                                                                                   |
| Effective Cutting Size (WxL)    | 3250mm×3200mm                                                                                                                                                                            |
| Machine Size (WxLxH)            | 4550mm×4250mm×1400mm                                                                                                                                                                     |

Note:\* Dependent on materials and application



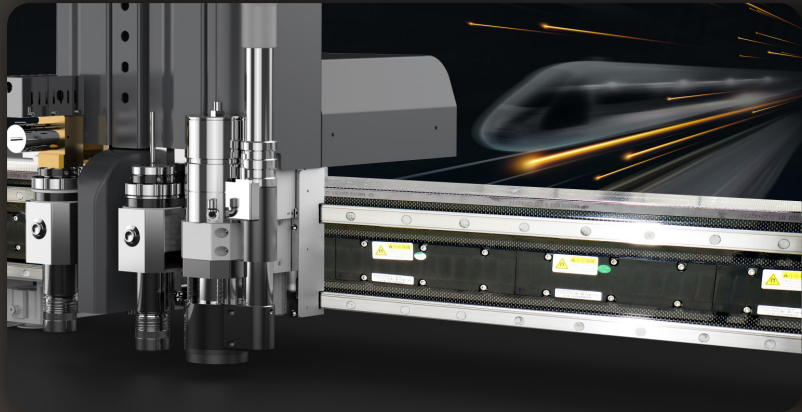
Ultra-High Speed  
3m/s



Laser Tool  
Alignment

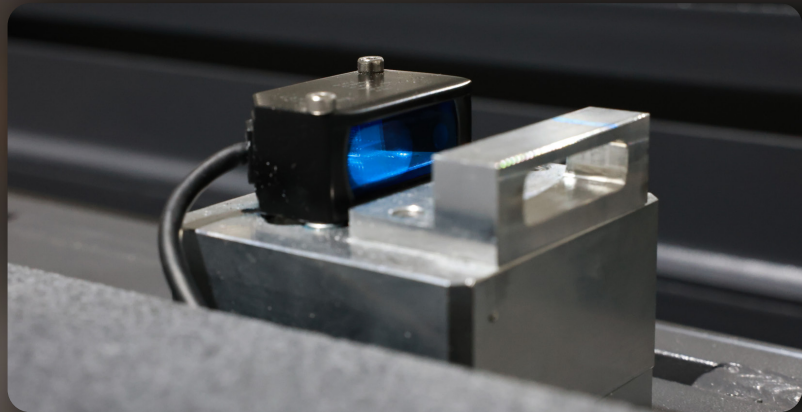


Large-Format



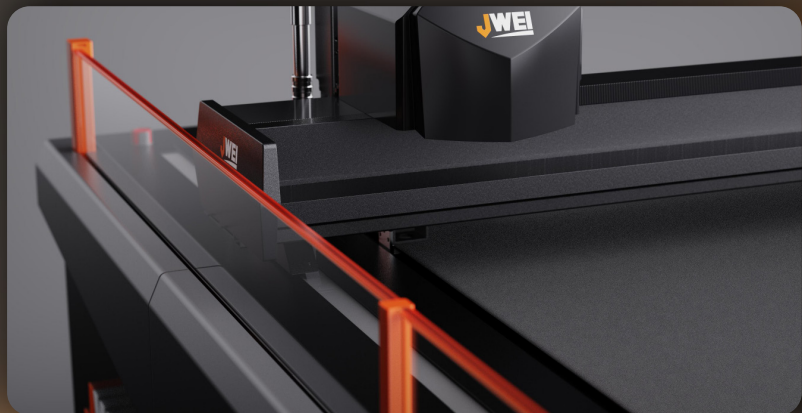
**Magnetic Levitation Drive  
+ Linear Motors**

Achieves speeds of up to 3000mm/s even  
with large formats



**Laser Tool Alignment**

Eliminates potential errors from traditional  
mechanical alignment



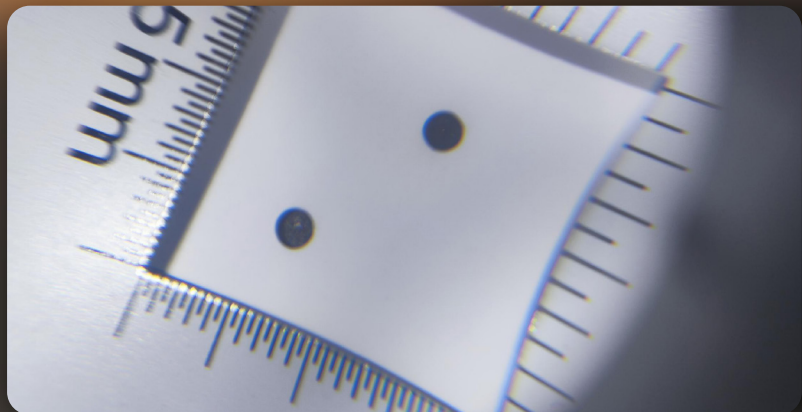
**Four Layers of Safety  
Protection**

Proximity slow cut  
Lift-type Safety Protection  
Infrared anti-collision  
Emergency Stop



**Newly upgraded CAD  
operating software**

Quick, smarter set-up  
Precise identification of materials  
Automatic edge tracking for accurate cutting



**Advanced motion control  
for ultra-fine cuts**

Achieve flawless cutting of tiny circles as  
small as 1mm in diameter



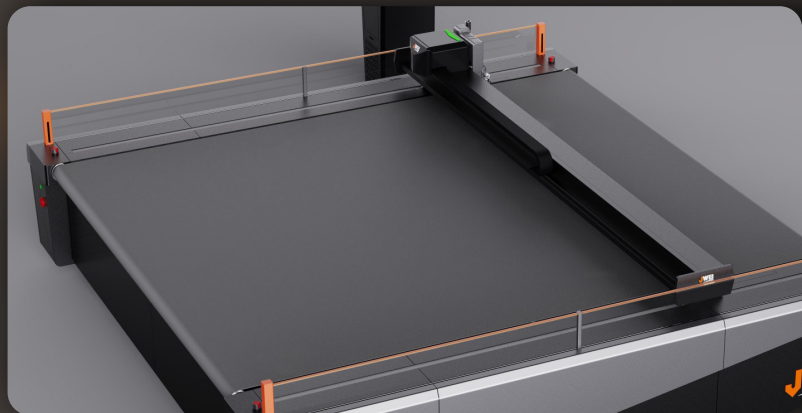
**Superior material fixation  
with next level noise  
reduction**

Optimised airflow for powerful high suction  
vacuum  
Lower sound volume operation of 64d at a  
reduced frequency



**Automatic Tool and Milling  
Cutter Exchange**

Eliminates manual intervention, optimizing  
changeovers for maximum efficiency



**Additional Features**

Active Deviation Correction System  
Tension Control System  
Modular Design for Universal Components  
NFC Access Control  
Hawk-Eye Spectral Positioning Multi-  
Functional Operating Platform  
...



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Our innovation. Your success.

# ADVERTISING SIGNAGE

**SL** 5232

Large format intelligent integrated cutting system



# JINGWEI

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**200<sup>+</sup>**

More than 200 patents and software copyrights



# SL5232

Large format intelligent integrated cutting system

Our innovation. Your success.



### Product Specifications

JWEI reserves the right of final interpretation of the following parameters, subject to change without prior notice.

|                                 |                                                                                                                                                                                          |
|---------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Model                           | SL5232                                                                                                                                                                                   |
| Multi-functional Tool Head      | Multi-tool fixing holes, quick insert tool fixing, easy-to-replace cutting tools, plug-and-play, set cutting, creasing, drawing, router and other functions in one, optional ATC module. |
| Tools                           | Electric oscillating tool, drag knife, rotary tool, router tool module, plotting tools etc.                                                                                              |
| Max. Operating speed            | 3000mm/s *                                                                                                                                                                               |
| Max. Cutting Thickness          | 50mm *                                                                                                                                                                                   |
| Repeat Precision                | < 0.05mm *                                                                                                                                                                               |
| Cutting Materials               | Soft film, 3P cloth, knife-coated cloth, black adhesive film, self-adhesive, magnetic sticker, car sticker, and other advertising materials, etc.                                        |
| Material Fixation Mode          | Vacuum absorption                                                                                                                                                                        |
| Software resolution             | 0.025, 0.01, 0.1 optional                                                                                                                                                                |
| Transmission Mode               | Ethernet port                                                                                                                                                                            |
| Drive System                    | Bus controller, advanced servo system, imported linear guide rail, lead screw, linear motor drive                                                                                        |
| Instruction system              | HP-GL compatible format                                                                                                                                                                  |
| Automatic knife setting         | Non-contact tool setting mode for drag knife, rotary tool, electric oscillating tool, creasing wheel tool, v-cut tool, etc.                                                              |
| Automatic tool setting accuracy | 0.05mm                                                                                                                                                                                   |
| Rated Capacity                  | 45kVA                                                                                                                                                                                    |
| Rated Voltage                   | 380V±10%                                                                                                                                                                                 |
| Machine Weight                  | 4600kG                                                                                                                                                                                   |
| Effective Cutting Size (WxL)    | 5200mm×3200mm                                                                                                                                                                            |
| Machine Size (WxLxH)            | 6557mm×4317mm×1406mm                                                                                                                                                                     |

Note:\* Dependent on materials and application



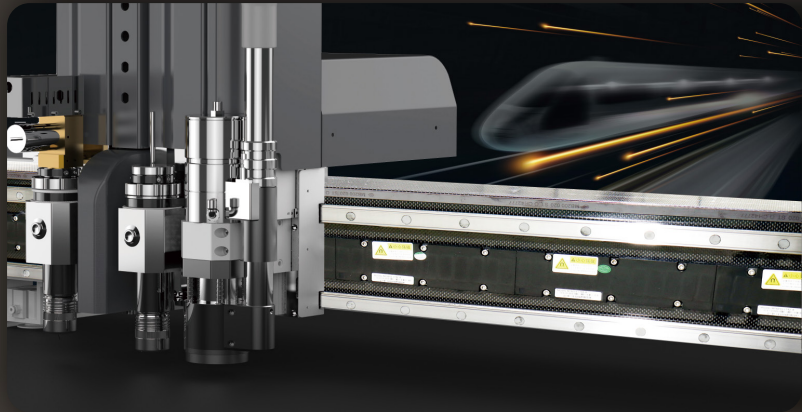
Ultra-High Speed  
3m/s



Laser Tool  
Alignment

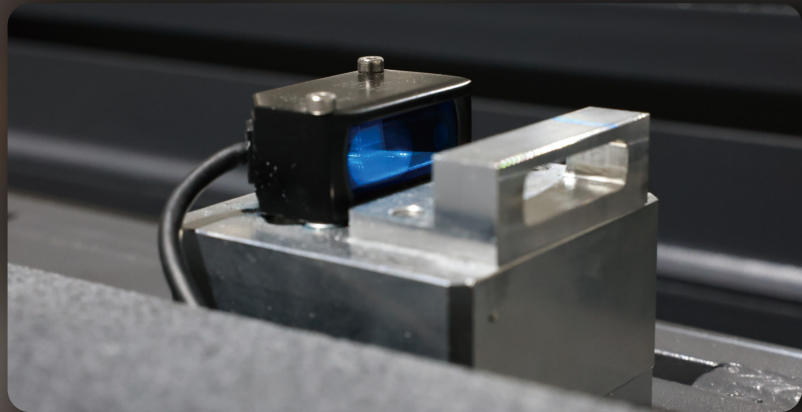


Large-Format



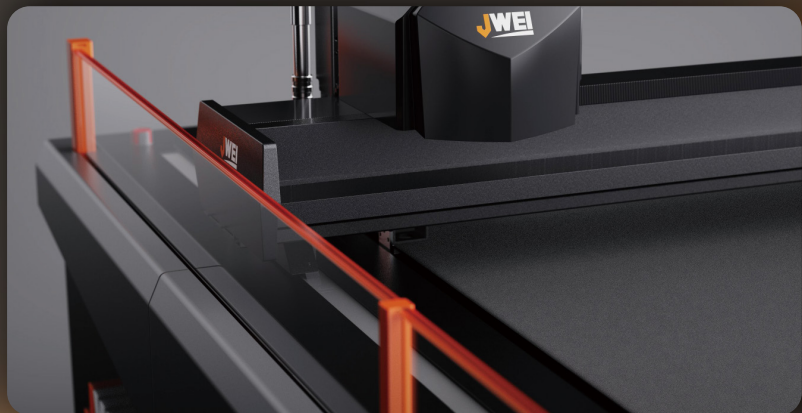
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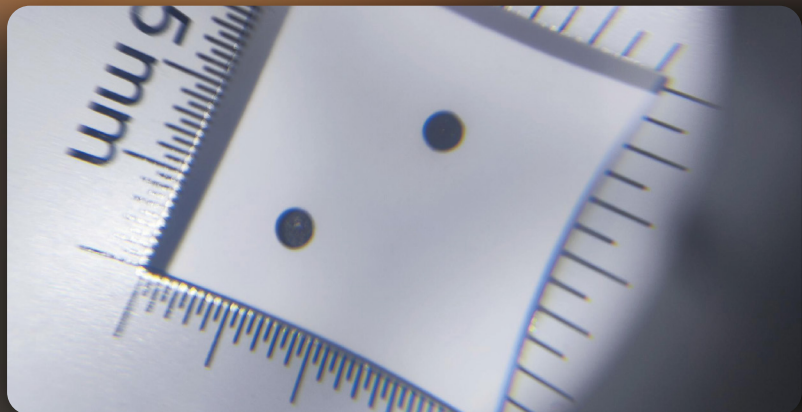
**Four Layers of Safety  
Protection**

Proximity slow cut  
Lift-type Safety Protection  
Infrared anti-collision  
Emergency Stop



**Newly upgraded CAD  
operating software**

Quick, smarter set-up  
Precise identification of materials  
Automatic edge tracking for accurate cutting



**Advanced motion control  
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Achieve flawless cutting of tiny circles as  
small as 1mm in diameter



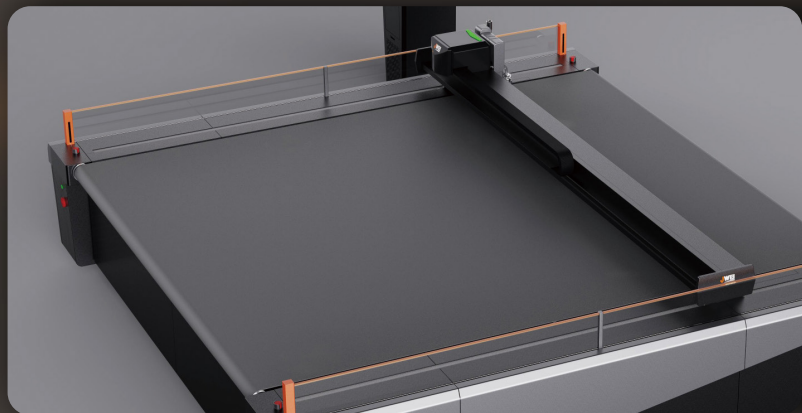
**Superior material fixation  
with next level noise  
reduction**

Optimised airflow for powerful high suction  
vacuum  
Lower sound volume operation of 64d at a  
reduced frequency



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