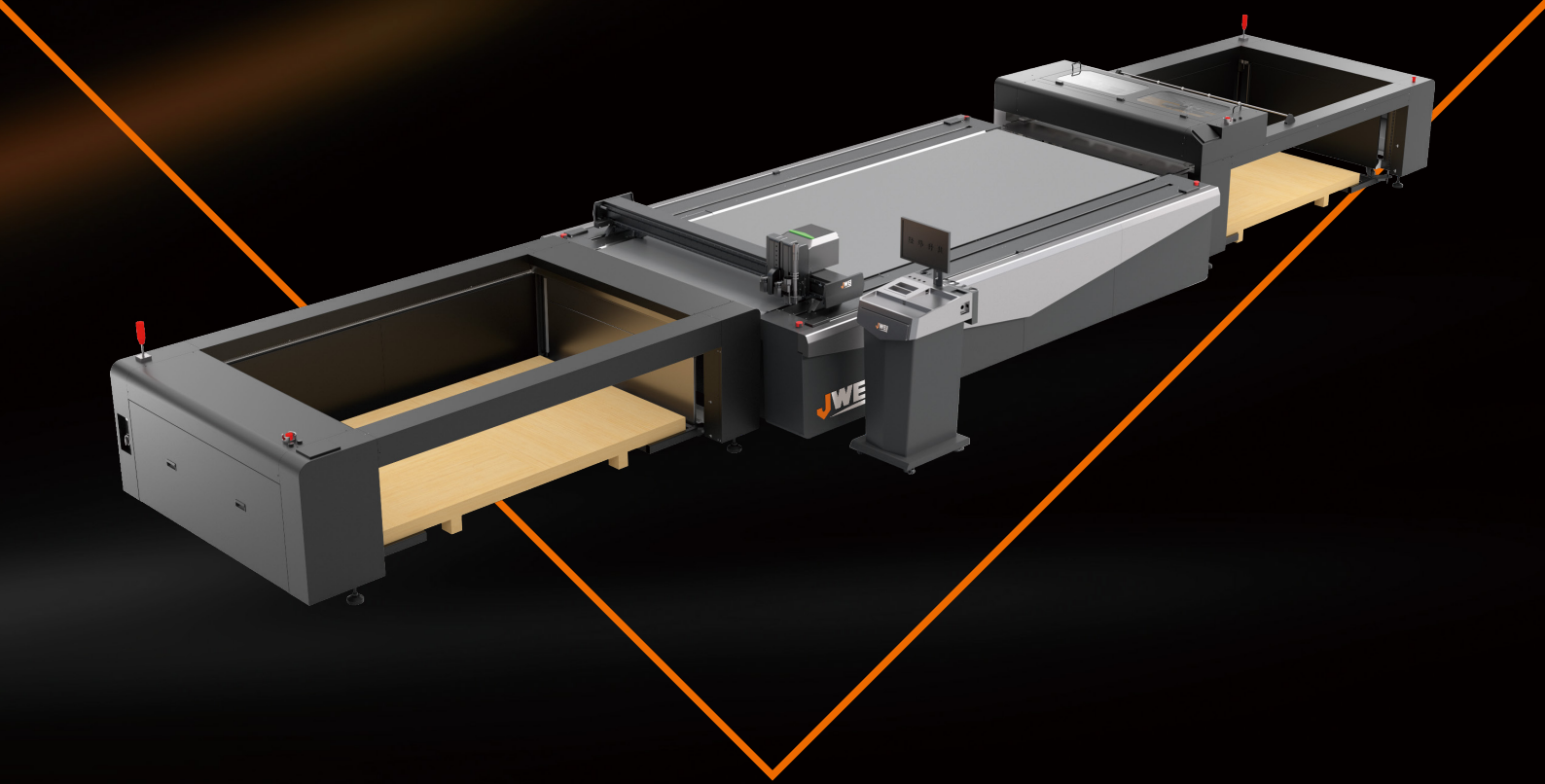
JWEI | JWCUT

Our innovation. Your success.

SL1632

Loading-cutting-unloading



Ultra-High Speed 3m/s

Laser Tool Alignment

Automatic Tool and Milling Cutter Exchange

SL1632
Loading-cutting-unloading



Our innovation. Your success.

- **Magnetic Levitation Drive + Linear Motors**
  Ultra-High Speed can reach 3000mm/s.
- **Automatic Tool and Milling Cutter Exchange**
  Eliminates manual intervention, optimizing changeovers for maximum efficiency.
- **Laser Tool Alignment**
  Eliminates potential errors from traditional mechanical alignment.
- **Forklift Stacker Integration**
  Fully automatic loading and unloading system. Supports easy batch cutting of irregular shapes.

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 *
Max. Loading Height	650mm
Max. Sheet Feed Thickness	15mm
Max. Sheet Feed Weight	2kg
Max. Sheet Feed Size (W×L)	1600mm×3200mm
Min. Sheet Feed Size (W×L)	600mm×900mm
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
Transmission Mode	Ethernet port
Drive System	Bus controller, advanced servo system, imported linear guide rail, lead screw, linear motor drive
Instruction system	DXF, PLT, PDF, AI, EPS, CF2, PS, CUT, ACM, XML, TXT, NC, JCUT
Automatic knife setting	Non-contact tool setting mode for drag knife, rotary tool, electric oscillating tool, creasing wheel tool, v-cut tool, etc.
Rated Capacity	25.9kVA
Rated Voltage	AC380V/220V~3P 50Hz/60Hz
Machine Weight	4600kg
Effective Cutting Size (WxL)	1600mm×3200mm
Machine Size (WxLxH)	3446mm×13370mm×1360mmmm（Loading area: 2160×4520×1200mm, Cutting area: 3446×4200×1360mm, Unloading: 2100×4650×1050mm）

Note: * Dependent on materials and application

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