

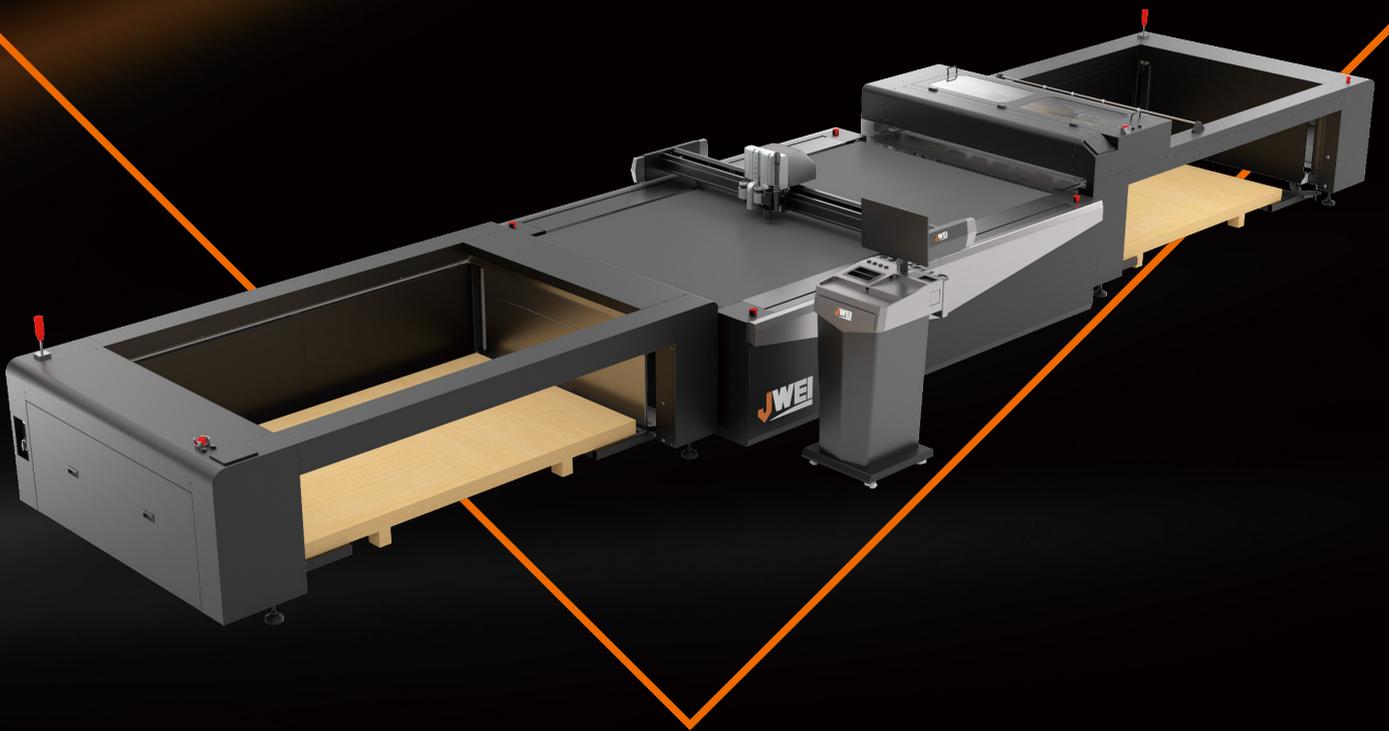


Our innovation. Your success.

SG 1625

Loading-cutting-unloading

Intelligent cutting solution for sheet material loading-unloading system



Fully automatic loading-unloading system



Fully automatic tool changing



Fast & precise

- Forklift Stacker Integration**
 Fully automatic loading and unloading system. Supports easy batch cutting of irregular shapes.
- Enhanced precision**
 Delivered by a fully proprietary control system.
- Fully Automatic Tool Changing**
 Hands-free operation. Complete complex processes with just one click.
- Stable and Efficient Production Rhythm**
 99.5% accuracy in material loading, unloading, and re-stretching detection. 25% increase in production cycle efficiency.

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	SG1625 Loading-cutting-unloading	
Multi-functional machine 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.	
Fastest speed	2000mm/s*	
Max cutting thickness	50mm*	
Max loading height (include Pallet)	650mm	
Max single sheet thickness	4mm	
Max single sheet feed weight	1kg	
Max loading-unloading size (W*L)	1600mm×2500mm	
Min loading-unloading size (W*L)	297mm×420mm	
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 screws, grinding level 0 backlash helical teeth	
Rated Capacity	21.3kVA	
Rated Voltage	380V±10%	
Machine Weight	4240kg	
Effective Cutting Size (W*L)	1600mm×2500mm	
Machine Size (W*L*H)	2570mm×11150mm×1415mm (Loading area: 2160mm×3820mm×1200mm, Cutting area: 2570mm×3380mm×1415mm, Unloading: 2100mm×3950mm×1050mm)	

Note: * Dependent on materials and applications.

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