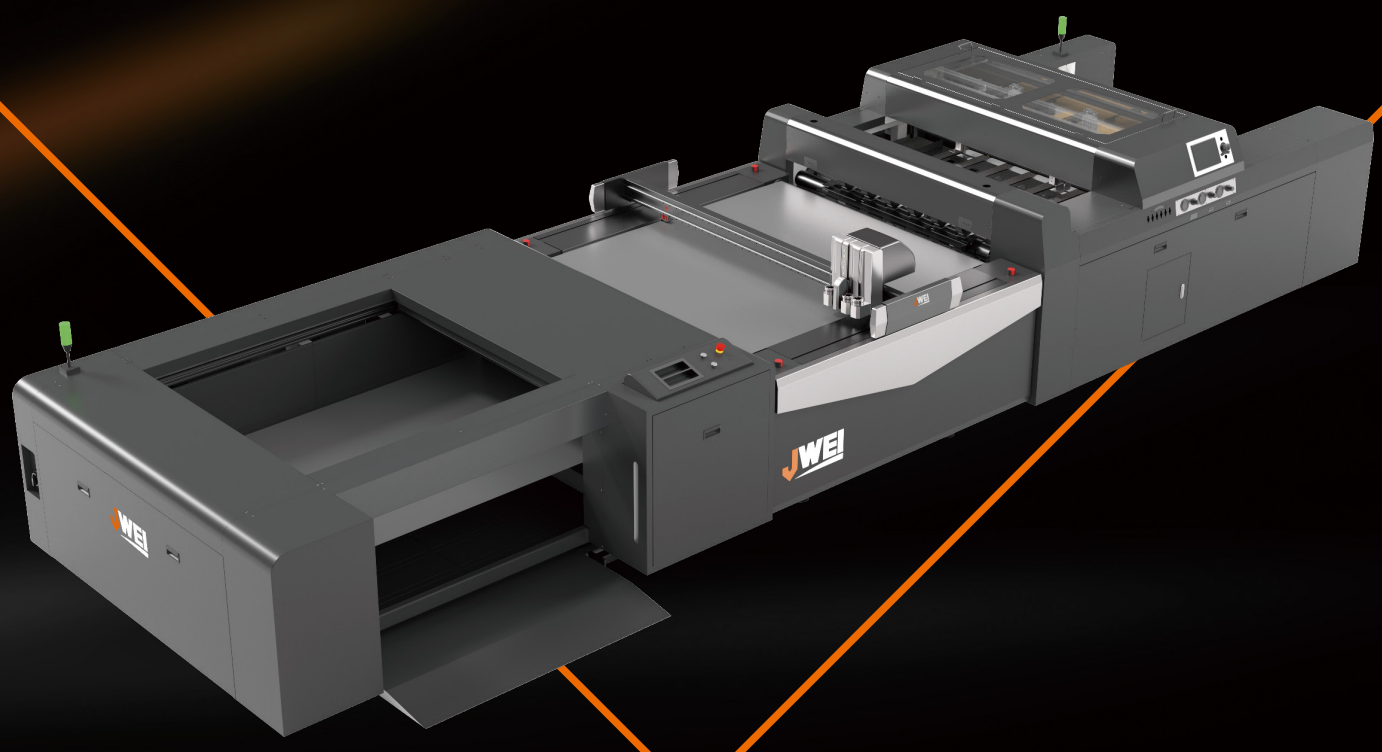
Our innovation. Your success.

SG1311

Loading-cutting-unloading

Intelligent cutting solution for sheet material loading-unloading system



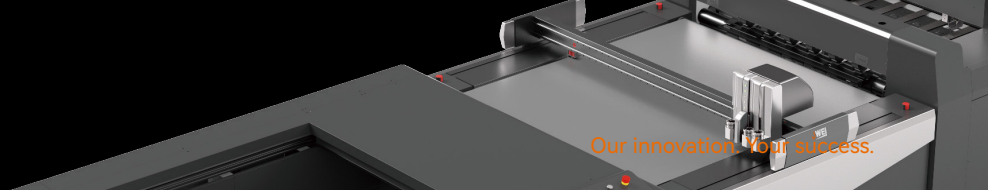
Fully automatic loading-unloading system

Fully automatic tool changing

Fast & precise

SG1311

Loading-cutting-unloading



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

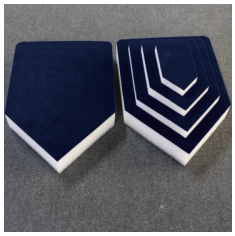
Materials

Cardboard

Corrugated

Greyboard

PVC/PET



EPE/EVA

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	SG1311 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)	1300mm×1100mm
Min loading-unloading size (W*L)	297mm×420mm
Cutting materials	Cardboard, corrugated, greyboard, PVC/PET, EPE/EVA, hollow sheet, honeycomb panel, flexo, 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	18.5kVA
Rated Voltage	380V±10%
Machine Weight	3099kG
Effective Cutting Size (W*L)	1300mm×1100mm
Machine Size (W*L*H)	2330mm×7730mm×1360mm (Loading area: 2300mm×2900mm×1360mm, Cutting area: 2260mm×2100mm×1345mm, Unloading: 2330mm×2800mm×1050mm)

Note: * Dependent on materials and applications.

NINGBO JINGWEI SYSTEMTECHNIK LTD.

Address: No. 1206, Jianlan Road, Yinzhou District, 315040, Ningbo, China

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