Our innovation. Your success.

SC1311/1618

Intelligent integrated cutting solution

Illustration: SC1311

Fast & precise

Vacuum system upgrade

Noise reduction upgrade

SC1311/1618

- **New proprietary chip for precision motion**
  Ultra-precise 0.00015s motion control for redefined accuracy and efficiency, with improved speeds up to 33.3% faster than the previous generation.
- **Stronger vacuum hold**
  Over three times the suction power to ensure complete material stability on the bed.
- **Noise reduction technology** (Optional)
  Now 64db for lower sound and lower frequency.
- **Advanced industrial design**
  Featuring a striking polygonal fold structure for a sleek contemporary aesthetic.

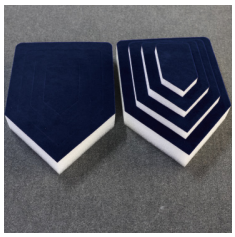
Materials

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	SC1311	SC1618
Multi-functional Tool Head	Double 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.	
Tools	Electric oscillating tool, drag knife and plotting tool	
Safety Device	Infrared sensor, responsive, safe and reliable.	
Max. Cutting Speed	1800mm/s *	
Max. Cutting Thickness	50mm *	
Repeat Precision	±0.05mm *	
Cutting Materials	Cardboard, corrugated, greyboard, PVC/PET, EPE/EVA, hollow sheet, honeycomb panel, flexo, etc.	
Material Fixation Mode	Vacuum absorption	
Servo Resolution	±0.01mm	
Transmission Mode	Ethernet port	
Drive System	Advanced servo system, imported linear guide, synchronous belt, lead screws	
Rated Capacity	8.5kVA	12.4kVA
Rated Voltage	380V±10%	
Machine Weight	575kG	790kG
Effective Cutting Size (WxL)	1300mm×1100mm	1600mm×1800mm
Machine Size (WxLxH)	2204mm×2090mm×1345mm	2504mm×2870mm×1330mm

Note: * Dependent on materials and application

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