



Our innovation. Your success.

SC 1625/1325/1825

Intelligent integrated cutting solution



Illustration: SC1625



Fast & precise



Vacuum system
upgrade



Noise reduction
upgrade

- ◆ **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



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	SC1625	SC1325	SC1825
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	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		
Servo Resolution	±0.01mm		
Transmission Mode	Ethernet port		
Drive System	Advanced servo system, imported linear guide, synchronous belt, lead screws		
Rated Capacity	12.4kVA		
Rated Voltage	380V±10%		
Machine Weight	1100kg	810kg	1230kg
Effective Cutting Size (WxL)	1600mm×2500mm	1300mm×2500mm	1800mm×2500mm
Machine Size (WxLxH)	2504mm×3570mm×1330mm	2204mm×3571mm×1330mm	2704mm×3571mm×1330mm

Note: * Dependent on materials and application

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