



SC1625

Intelligent integrated cutting solution



Our innovation. Your success.



Fast & precise



Vacuum system
upgrade



Noise reduction
upgrade



SC 1625

Our innovation. Your success.

- ◆ **New proprietary chip for precision motion**
Ultra precise 0.00015s motion control for redefined accuracy and efficiency with improved speeds of up to 33.3% faster than previous generation.
- ◆ **Stronger vacuum hold**
Over three times the suction power to ensure complete material stability on the bed.
- ◆ **Noise reduction technology**
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 board



Space board



Magnetic sticker



Aluminium-plastic panel

Standard Tool Set-Up



Optional Tools



Product Specification

JWEI reserves the right of final interpretation of the following parameters, subject to change without prior notice.

Model	SC1625
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, aluminum-plastic board, lamp sheet, back glue, PVC 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 screw
Rated Power	9.5kW
Rated Voltage	380V±10%
Machine Weight	1779kG
Effective Cutting Size (WxL)	1600mm×2500mm
Machine Size (WxLxH)	2504mm×3571mm×1325mm

Note: * Dependent on materials and application