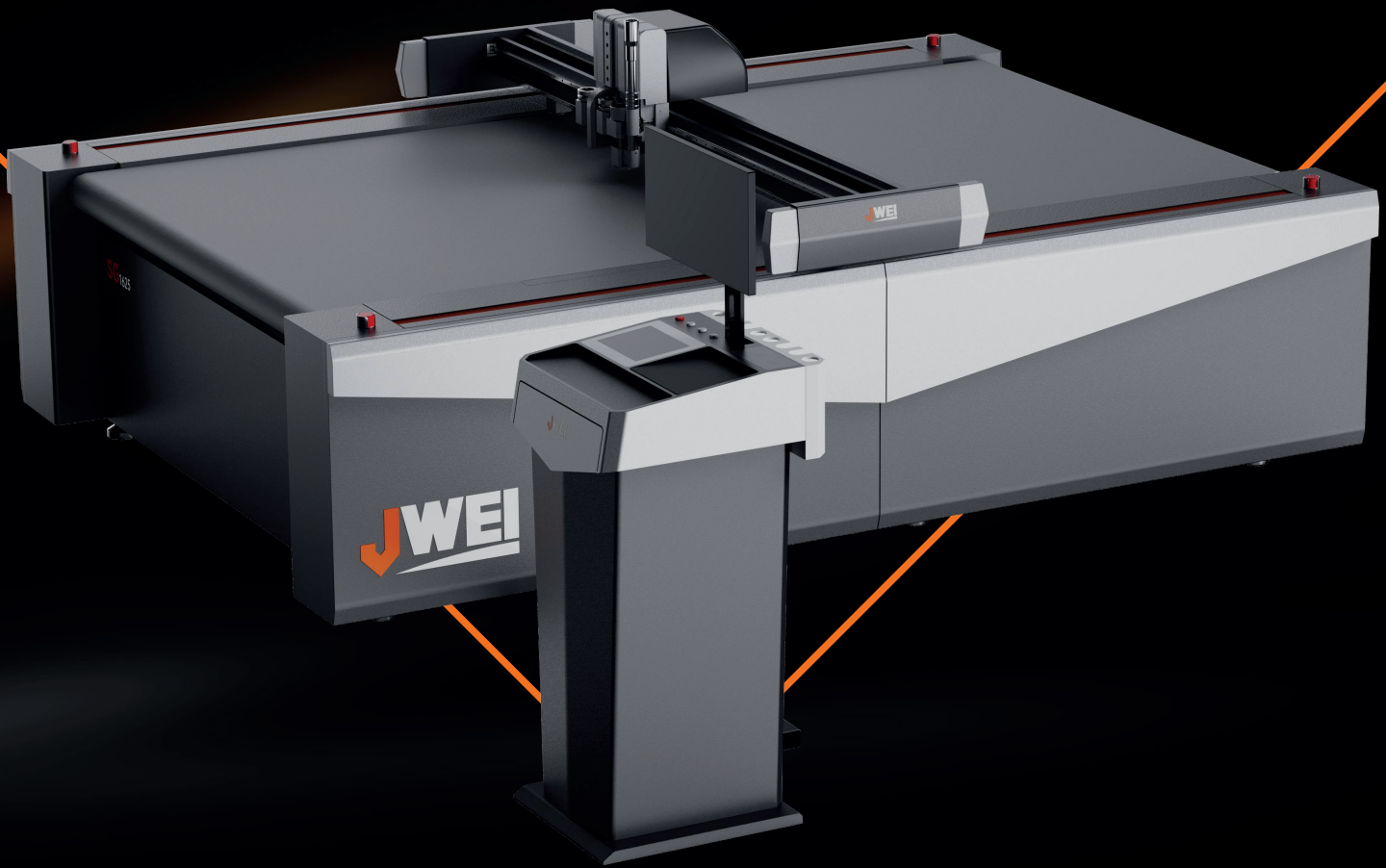




SG1625

Intelligent integrated cutting solution



Our innovation. Your success.



Fast & precise



MES system



Automatic Tool Changer

SG 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.
- ◆

MES System
Streamlining production for smooth operation
- ◆

Automatic tool changer*
Hands free, completing complex changes with one click.
- ◆

Smart control software
Simplified operation in a single step

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	SG1625
Multi-functional Tool Head	Multi-tool fixing holes, tool quick insert 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 *
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
Software resolution	0.025、0.01、0.1 optional
Transmission Mode	Ethernet port
Drive System	Bus controller, advanced servo system, imported linear guide rail, lead screw, grinding level 0 backlash helical teeth
Instruction system	HP-GL compatible format
Rated Power	13kW
Rated Voltage	380V±10%
Machine Weight	1100kg
Effective Cutting Size (WxL)	1600mm×2500mm
Machine Size (WxLxH)	2485mm×3420mm×1365mm

Note: * Dependent on materials and application



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