



SG 2132/3216/3232

New generation cutting & finishing solution

Intelligent integrated cutting solution



Our innovation. Your success.



Fast & precise



MES system



Automatic Tool Changer

SG2132/3216/3232

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

Cutting



Oscillating Tool



Kiss-Cut Tool



Drag Knife

V-Cutting



V-Cut Tool

Creasing



Creasing Wheel Tool

Optional Tools

Cutting



Router Tool 1800W



Foam Cutter



Rotary Tool



Press-Cut Tool

V-Cutting



V-Cut Tool for Cardboard



V-Cut Tool for Grey Board



V-Cut Tool for Photo Frame

Product Specifications

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

Model	SG2132		SG3216		SG3232	
Tool head	2 Tool heads	3 Tool heads	2 Tool heads	3 Tool heads	2 Tool heads	3 Tool heads
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 *					
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					
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 screws, grinding level 0 backlash helical teeth					
Instruction system	HP-GL compatible format					
Rated Capacity	12.2kVA	14.4kVA	12.2kVA	14.4kVA	27kVA	27kVA
Rated Voltage	380V±10%					
Machine Weight	1720kG	1720kG	1670kG	1670kG	2334kG	2334kG
Effective Cutting Size (WxL)	2100mm×3200mm		3200mm×1600mm		3200mm×3200mm	
Machine Size (WxLxH)	3160mm×4108mm×1415mm		4260mm×2480mm×1415mm		4260mm×4080mm×1415mm	

Note: * Dependent on materials and application



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