



## Vertical Glass CNC Working Center Machine SKY2030/2545/3060.V

Machine weight	KG	≈6100
Min glass size	mm	500x300
Maximum glass size	mm	2000x3000
(Depending on model)	mm	2500x4200
	mm	3000x6000
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Glass thickness	mm	4 ~ 19
Max axis speed(X, Y/V, Z/W)	m/min	41, 36, 15
Max axis speed of H axis	mm/min	45
Tool magazine		8+8
Spindle power	kW	15 + 7.5
Max. spindle rotating speed	rpm	12,000
Tool holder cone specification	BT40	(front) / BT30 (rear)
Maximum tool diameter	mm	150 (front) / 80 (rear)
Tools center cooling		YES
Water chiller (constant temperature)		YES
Total power (function parts)	kW	19.5/ 22/ 23
(Depending on model)		
Electricity standard		480 V, 3-phase, 60Hz
CNC control system		Beckhoff Germany

### CAM FOR SKY

Intelligent program generation software specially developed by Green Vine. It automatically configures tools, optimizes processing paths. It uses a library-based, parameterized system so the operator does not need CAD drawing skills, making it easier to learn and faster to use.

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### SUCTION CUP HOLDING & TRANSPORT SYSTEM

Servo-driven suction cups securely grip the glass, move it into the processing area, and ensure stable, accurate handling during all machining steps

### DUAL MACHINING HEADS FOR HIGHER EFFICIENCY

Uses dual machining heads to perform drilling, milling, grinding, and polishing with higher accuracy

**THE FRONT HEAD**  
supports drilling, milling,  
grinding, and polishing.

**THE REAR HEAD**  
performs drilling and  
milling.

Together they can  
achieve **counter-  
drilling** to improve hole  
alignment quality

### HIGH PERFORMANCE ELECTRO-SPINDLE TECHNOLOGY

Dual electro-spindles deliver high torque, stable cutting, smoother polishing, lower heat, and longer durability for all glass machining tasks.