



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

Machine weight	KG	≈6100
Min glass size	mm	500x300
Maximum glass size (Depending on model)	mm	2000x3000
	mm	2500x4200
	mm	3000x6000

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) (Depending on model)	kW	19.5/ 22/ 23
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.