



GSY3-83D

Cnc Router For Cutting Quartz Kitchen Countertop Basin



Cutting Function Display



Sink Cutout
Faucet Hole



Sink Cutout



Sink Cutout
Edge Profiling/
polishing

Machine Features

- 1.Air-cylinder type Auto tool changing, high efficiency. 3 spindles are able to work alternately, saving time of changing tools by hand during work. Finish cutting, drilling holes, and polishing edges of the kitchen sink at one time, perfectly and efficiently.
- 2.Professional customized control system, easy to operate: input raw material size, input cutting size, it can cut perfectly. Designers are no needed.
- 3.The files format .DXF made by AUTOCAD are compatible.
- 4Automatic loading and unloading, saving labor cost, workers work easily, save time and strength.

Applicable Industry & Material

Applicable industry: professionally applied to the processing of quartz kitchen countertops, sinks and basins. And, 3D relief stone engraving industry, handi-craft processing industry, building materials industry.

Applicable materials: quartz, artificial stone, marble and other stone materials.

Technical Parameters

Model	GSY3-83D
Processing countertop size	Width 500-800mm, Length 1500-3000mm, Thickness 14-30mm
Working table	Pneumatic controlled clamp, automatic loading and unloading roller
X/Y/Z Axis transmission	X/Y Axis helical Gear and rack, Z Axis Ball screw
spindle power	Water-cooled spindle 7.5KW*1 + 5.5KW*2
Max spindle speed	24000rpm
Collet/Tool bit diameter	ER25(2-16)
Driver motor	Servo motor
Control system	Customized system
Gross weight	2500KGS