

KT48 Kitchen Top

CNC Countouring Center

Kitchen Top CNC KT48 is a 3-Axis CNC machine with excellent performance and powerful functions, designed to be the ideal stoneworking center, beginning with kitchen sink cutouts and so much more. It can complete a series of work independently, such as stone cutting, flume processing, and edge polishing.

The KT48 is the premium countertop contouring center to provide countless options to move your production shop boldly into the future seamlessly. This 3-Axis CNC can complete a series of work independently, such as stone cutting, sink cutouts, flume processing, and edge polishing.

The KT48 is easy to operate and an intelligent system which will recommend the placement of vacuum pods (and the parts to work) and automate dynamic compensation to account for the wear of tools, so the machine will always achieve a perfect polish.

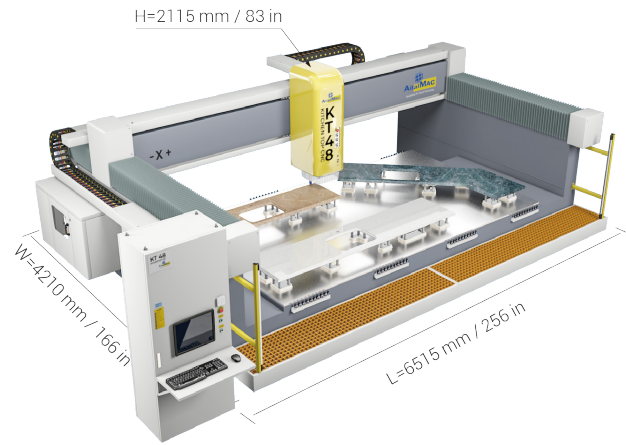
KT48 Kitchen Top

CNC Countouring Center

The KT48 is the premium countertop contouring center to provide countless options to move your production shop boldly into the future seamlessly. This 3-Axis CNC can complete a series of work independently, such as stone cutting, sink cutouts, flume processing, and edge polishing.

ADDITIONAL OPTIONS

- Optional Surface Probe which allows the machine to work parts with inconsistent thickness with the polished side up
- Optional Mounted Tool Diameter Probing Laser, to automatically measure tools diameters
- Optional Left and Right Spindle Group Rotation; to allow the machine to make polished drainboards for kitchen tops.



TECHNICAL DATA

Workable area(x,y,z)	4450,2650,400 mm/175,104,15.7 in
Max. tool diameter	120 mm/4.72 in
Overall dimensions	6515x4210x2115 mm/256x166x83 in
Max. spindle nose to table	540 mm/21.25 in
Tool holder cone	Cone ISO 40
Automatic tool change stations	27 (54 optional) number
Electric spindle power	7 kw/S1-9 kw/s3
Electric spindle torque	38/70 nm
Variable cutting & return speed	0-35 m/min / 0-115 ft/min
Air pressure required	7 bar / 102 psi
Total weight	9000 kg/19841 lbs
Water consumption	20-50 l/min / 5-13 gal/min
Vacuum pump motor power	1.5 kw / 2hp
Vacuum pump capacity	0.45 m3/min
Max. install power	16 kw/20 hp
Max. spindle rotation	10000(14000 optional rpm)
Power requirements	20 kw / 220 v / 3phase