



KT32 Kitchen Top

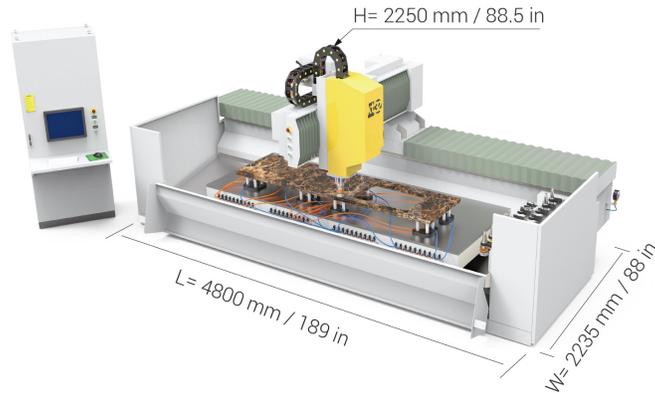
CNC Countouring Center

The KT32 is a robust 3-Axis CNC built to cut and polish any sink cutout and keep your production facility operating efficiently.

The KT32 includes an easy to use interface, designed to facilitate the interaction between operator and machine, especially for kitchen sink cutouts. The machine can import and work with DXF (AutoCAD) files and "G-code" (RS-274 machine tool programming language). The interface, among other things, allows the user to set 2 combined tools one over the other. It also automatically calculates the tool wear and increment accordingly to the trajectory of the tool.

A state of the art transmission guarantees the absolute precision of the movements on a linear ball guide, moved by AC servo motors through ball screws.

The spindle motor has a power of 9KW and controlled speed from 1500 to 9000 RPM, and the machine also includes a 15 automatic tool change stations, which use ISO/BT40 cones.



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TECHNICAL DATA

Workable area(x,y,z)	3200,1100,340 mm/126,43,13 in
Max. tool diameter	100 mm/4 in
Overall dimensions	4800x2235x2250 mm/189x88x88.5 in
Max. spindle nose to table	390 mm/15 in
Tool holder cone	Cone ISO 40
Automatic tool change stations	14 number
Electric spindle power	7 kw/S1-9 kw/s3
Electric spindle torque	38/70 nm
Variable cutting & return speed	0-20 m/min / 0-65 ft/min
Air pressure required	7 bar / 102 psi
Total weight	3200 kg/7100 lbs
Water consumption	20-50 l/min / 5-13 gal/min
Vacuum pump motor power	1.5 kw / 2 hp
Vacuum pump capacity	0.45 m ³ /min
Max. install power	12 kw/15 hp
Max. spindle rotation	10000(14000 optional rpm)
Power requirements	15 kw / 220 v / 3phase