



Drilling 钻孔



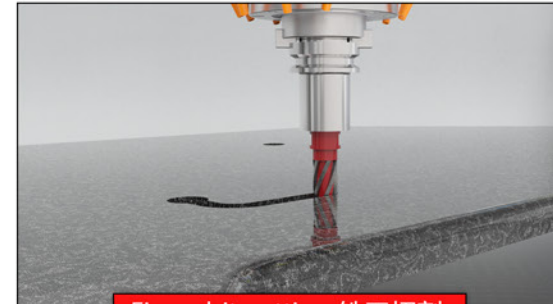
Double tools 双磨轮



Thickness probe 厚度检测



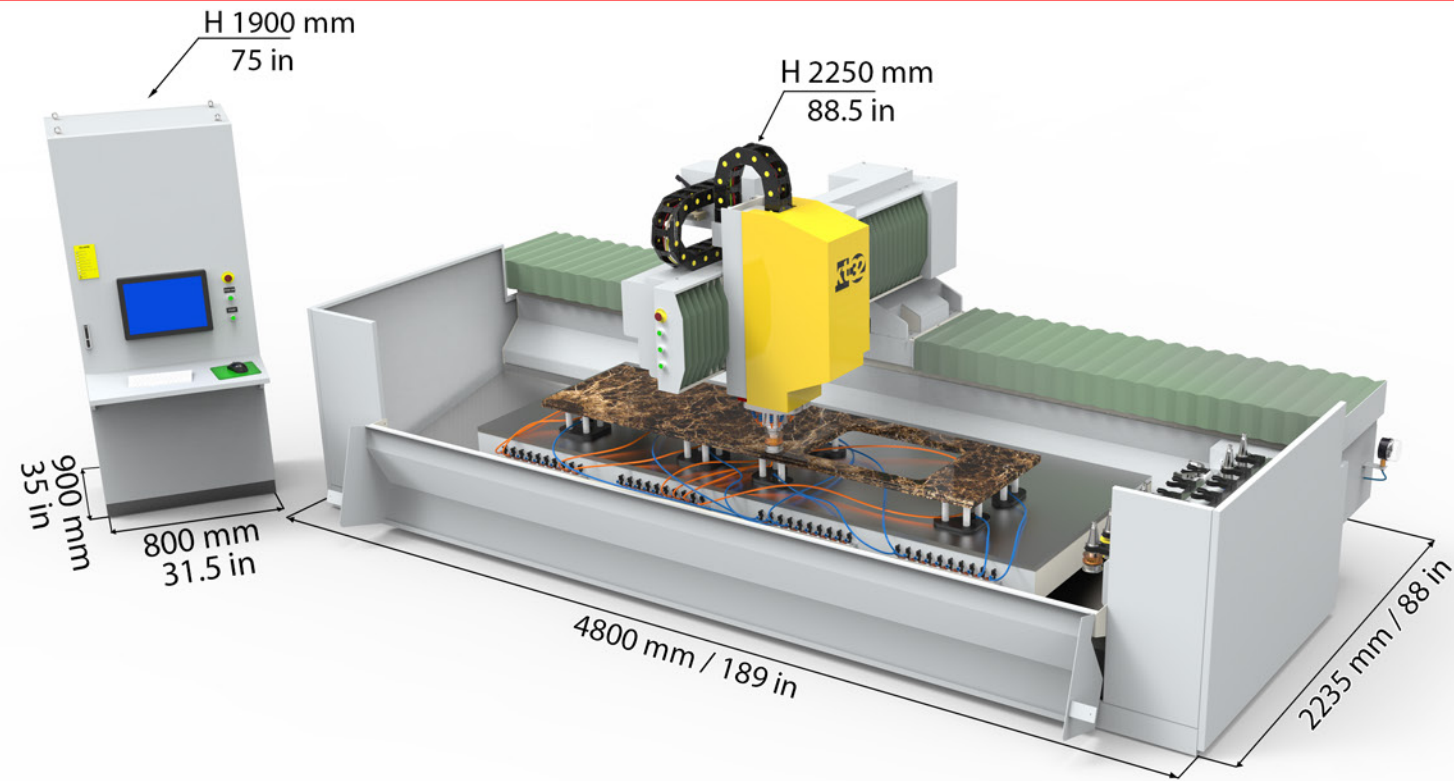
Diameter probe 刀具直径检测



Fingerbit cutting 铣刀切割

CNC PATENTED  
ADAPTIVE SYSTEM PATENTED  
SOFTWARE PATENTED (COPYRIGHT®)

CNC专利认证  
刀具路径适配系统专利认证  
软件专利 (著作权®)



Technical data 技术参数

		KT32		KT16	
Workable area (X, Y, Z) 加工尺寸	mm - in	3200, 1100, 340	126, 43, 13	1720, 1100, 340	67, 43, 13
Maximum Tool Diameter 最大刀具直径	mm - in	100 automatic 120 manual	4 automatic 4.7 manual	100 automatic 120 manual	4 automatic 4.7 manual
Overall dimensions 外形尺寸	mm - in	4800 x 2235 x 2250	189 x 88 x 88.5	3500 x 2200 x 2200	137 x 86 x 86
Max. Spindle nose to table 主轴鼻端至工作台面最大距离	mm - in	390	15	390	15
Tool holder cone 锥柄规格	type	Cone ISO 40		Cone ISO 40	
Automatic tool change stations 自动换刀刀具库位	number	14		8	
Electric spindle Power 主轴电机功率	kW - Nm	7/S1 - 9/S3	38/70	7/S1 - 9/S3	38/70
Max cutting and return speed 切割及往复速度范围 (X, Y, Z)	m/min - ft/min	40, 20, 4	0-65	0-7000	0-22
Air pressure 气压	bar	7		7	
Total Weight 总重	kg - lbs	3200	7100	1850	4078
Water consumption 耗水	l/min - gal/min	20-50	5-13	20-50	5-13
Vacuum pump motor power 真空泵功率	kW	1.5		1.5	
Vacuum pump capacity 真空流量	m3/min	0.45		0.45	
Max. Install Power 最大安装功率	kW - hp	12	15	12	15
Maximum spindle rotation 主轴最高转速	rpm	10000 (14000 optional)		10000 (14000 optional)	



KT32 CNC Contouring work center  
KT32 CNC 加工中心



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# CNC Contouring work center

## 台面加工中心

CNC Contouring work center



This machine is a very powerful 3 Axis CNC, able to cut and polish any kind of sink cutout.

It has an extremely easy to use interface, realized to facilitate the interaction between operator and machine, especially thought for kitchen sink cutout, it can import and work with DXF (AutoCAD) files and "G-code" (RS-274 machine tool programming language) the interface among other things allow the user to set 2 combined tools one over the other, it also automatically calculate the tool wear and increment accordingly the tools trajectory.

The absolute precision of the movements is guarantee by a state of art transmission on linear ball guide, moved by step motors through ball screws.

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

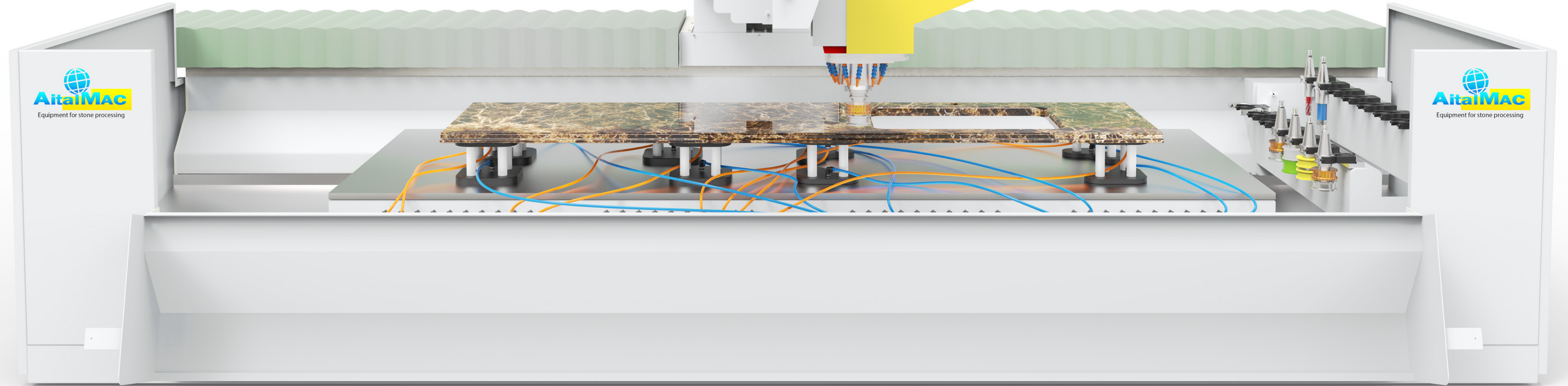
该机是一台功能强大的三轴加工中心，可以切割、抛光各种台盆孔。

该机拥有非常便于操作的软件界面，真正做到人机交互，特别是针对台面板的加工功能非常强大。该机可导入DXF (CAD) 文件和"G 代码" (RS-274 机器程序语言) 来进行加工。软件界面支持用户在同一把刀柄上加装两个或多个磨轮。该机可自动计算磨轮的损耗，并自动、实时的进行损耗补偿。

该机采用精密滚珠丝杆加滚珠直线导轨作传动，确保机器的精度以及机器的移动速度。

主轴电机的输出扭矩可达到70Nm，其转速和转动角度均可控制，转速为1500-9000转/分。机器带有14个自动换刀的刀位，采用 ISO/BT40 的刀柄。

机器带有14个自动换刀的刀位，采用 ISO/BT40 的刀柄。



  
Equipment for stone processing

  
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