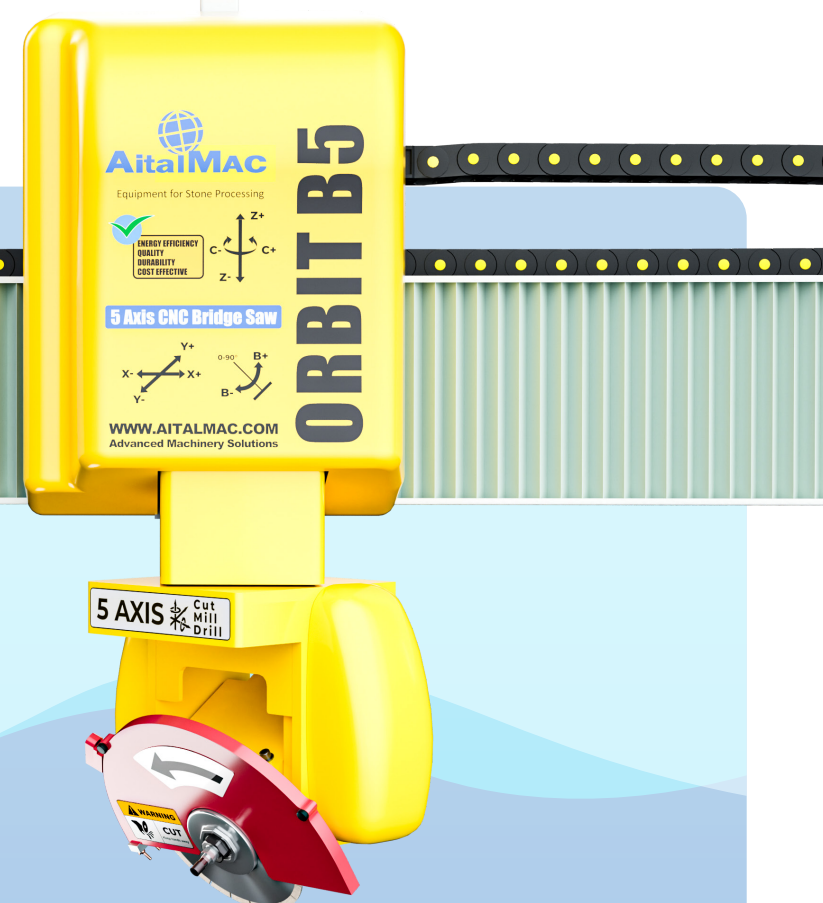
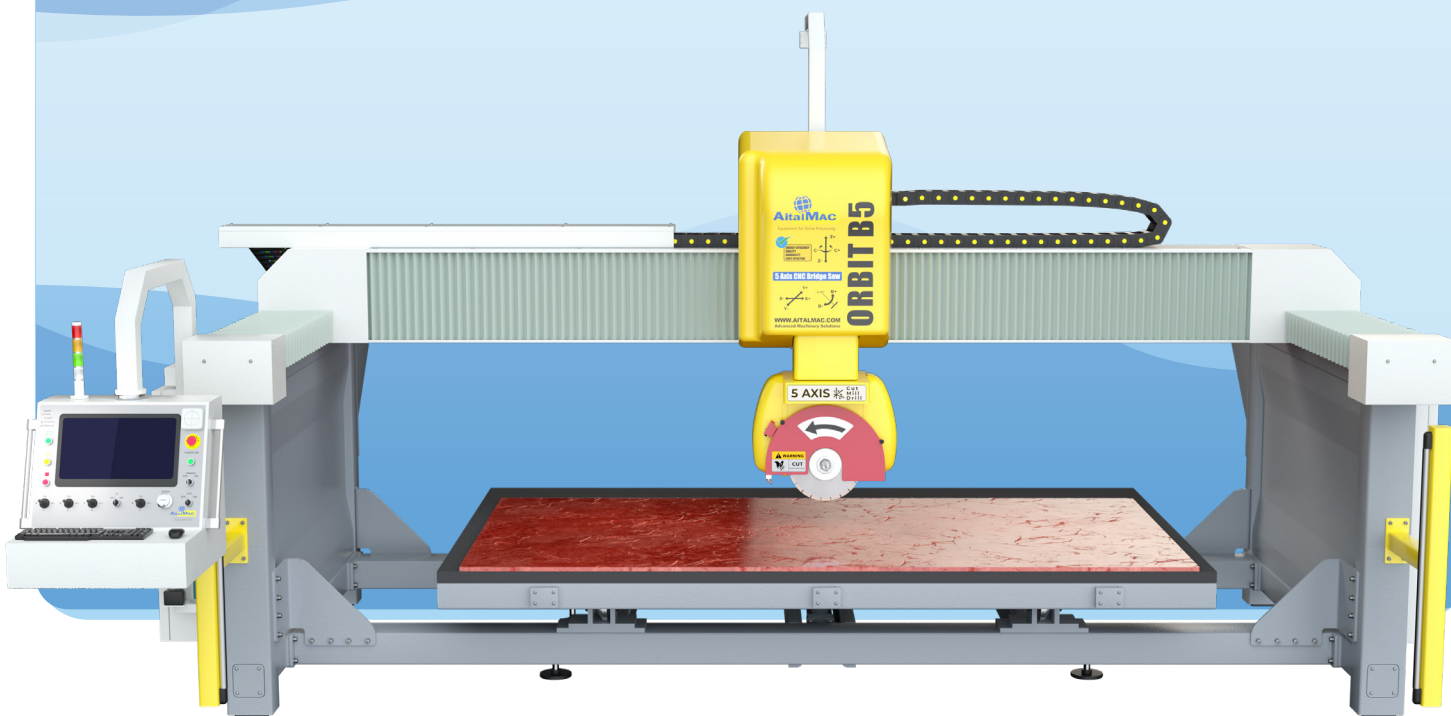


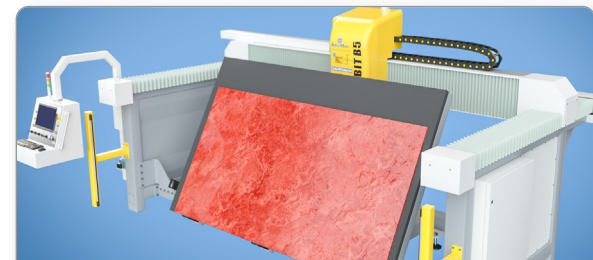


CNC Bridge Saw ORBIT B5

The AitalMac Orbit B5 is an entry-level 5-axis CNC interpolated bridge saw with a small footprint. It is equipped with all the necessary features and technologies required for a modern bridge saw, including a worktable that can be tilted up to 85 degrees, a spindle with a half-inch fitting and lubrication through the spindle, built-in camera, blade presetting, and stone thickness detector.



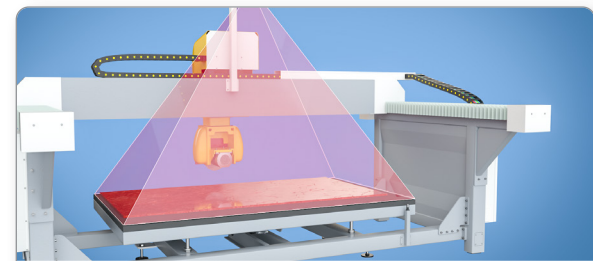
CNC Controller & Software



Tilting table up to 85°



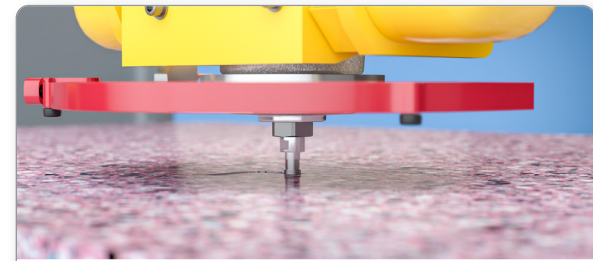
5 Axis cutting head



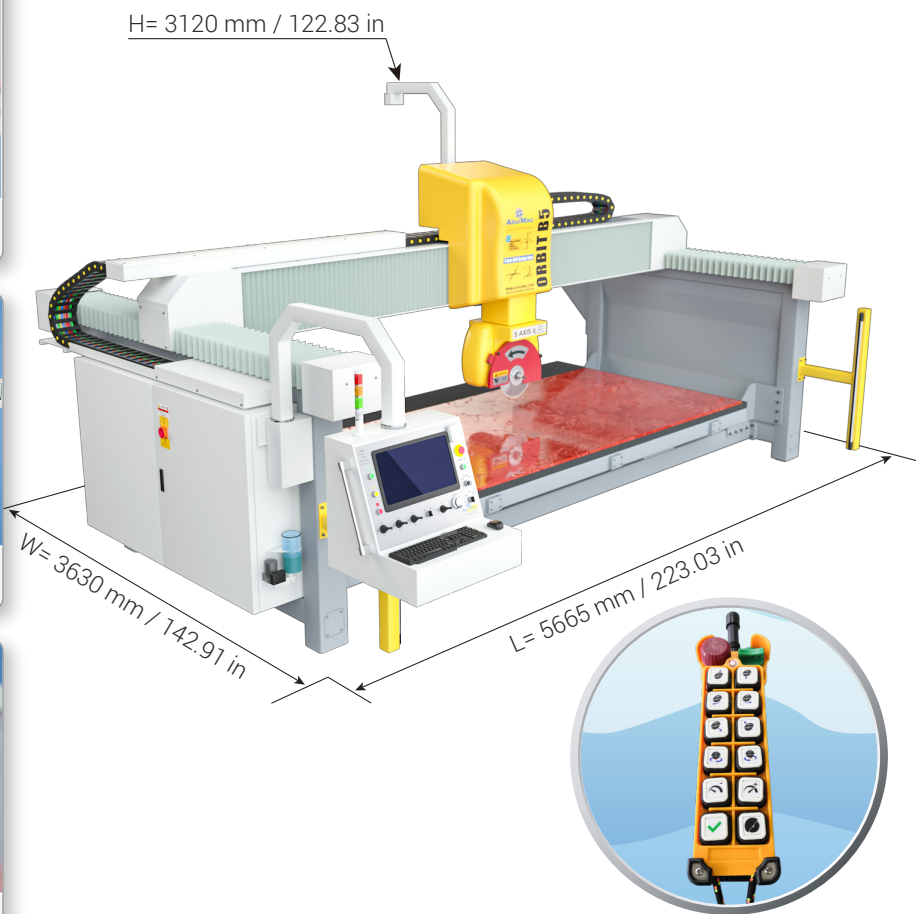
On-board camera



Stone probe & Blade probe



Spindle with half inch fitting



CNC Bridge Saw Orbit B5 technical data

Linear axis travel (X-Y-Z)	3570-2440-300 mm/141-96-12 in
Rotary axis travel (B-C)	90° - 380°
Max. linear speed (X-Y-Z)	26-26-7.5 m/min / 85-85-24 ft/min
Max. rotation speed (B-C)	3600°/min
Table size	3400×2000 mm/134×79 in
Max. cut thickness vertical	150 mm/5.9 in
Blade diameter	500 mm/20 in (600 mm/23.6 in Optional)
Cutting disc flange diameter	200 mm/7.87 in
Cutting disc hole diameter	50 mm/1.96 in
Electric spindle power	11 kW (S6)
Max. spindle rotation	6000 rpm
Air pressure required	7 bar
Water consumption	15-25 l/min or 4-6.5 gal/min
Overall dimensions	5665x3630x3120 mm/143x223x123 in
Max. Install power	18 kW
Total weight	5500 kg/12125 lbs