

Tired of Fixing Your Machine's Mistakes?

Investing in a new machine can be daunting. But buying the wrong machine is devastating. What happens when your new machine can't perform the way you need it to? It affects your entire business operation and delivery times. We've taken the most commonly mentioned pain points from stone fabricators and translated them into a comparison chart to better guide your decision.

	NORTHWOOD MACHINE RAPTOR SAW JET	OTHER SAW JET MANUFACTURERS
Job Capacity	Full Table Coverage. Cut slabs up to 144" x 84" in a single workflow.	Not available.
Precision	Precision cuts up to .0003 inch and no backlash.	Robotic arms result in deflection and inaccurate cuts, forcing manual labor.
Speed and Feed Rate	Fastest saw jet in the industry: Cut a finished slab in as fast as 15 minutes with no deflection.	Slower feed rates due to inflection in the robot arm. Precision cuts require detaching the saw motor and housing and picking up the water jet housing.
Durability and Maintenance	High-quality components and automatic loop system reduce the need for maintenance and promote longer uptimes.	Rack and pinion brands and saw jet intensifier brands are nearly double the amount of maintenance vs. Northwood.
Service and Support	Rapid response time from Northwood and KMT results in world class service and support from the industry leaders.	Maintenance response is dependent on the machine's robotics company, not the CNC manufacturer for breakdowns. Expect slower response times from overseas manufacturers.
Software/ Operations	Alphacam: Easy learning curve, user-friendly programming, supports 2D and 3D geometries and traditional file formats. The two largest CNC manufacturers are using Alphacam for CAD.	Some CNC manufacturers are using cumbersome software that can't process CAD/CAM.
Durability and Longevity	Designed, manufactured, engineered and built in the U.S. Precision ground ball screws with a saw jet intensifier are designed for long-term durability. Engineered with 30 years of industry knowledge.	Many components are sourced from China or assembled outside the U.S. Rack and pinion machines have higher probabilities of breakdown due to inaccuracy of drive systems.

Northwood Machine is a CNC manufacturer equipping the stone industry with durable machines to get greater output in less time.



