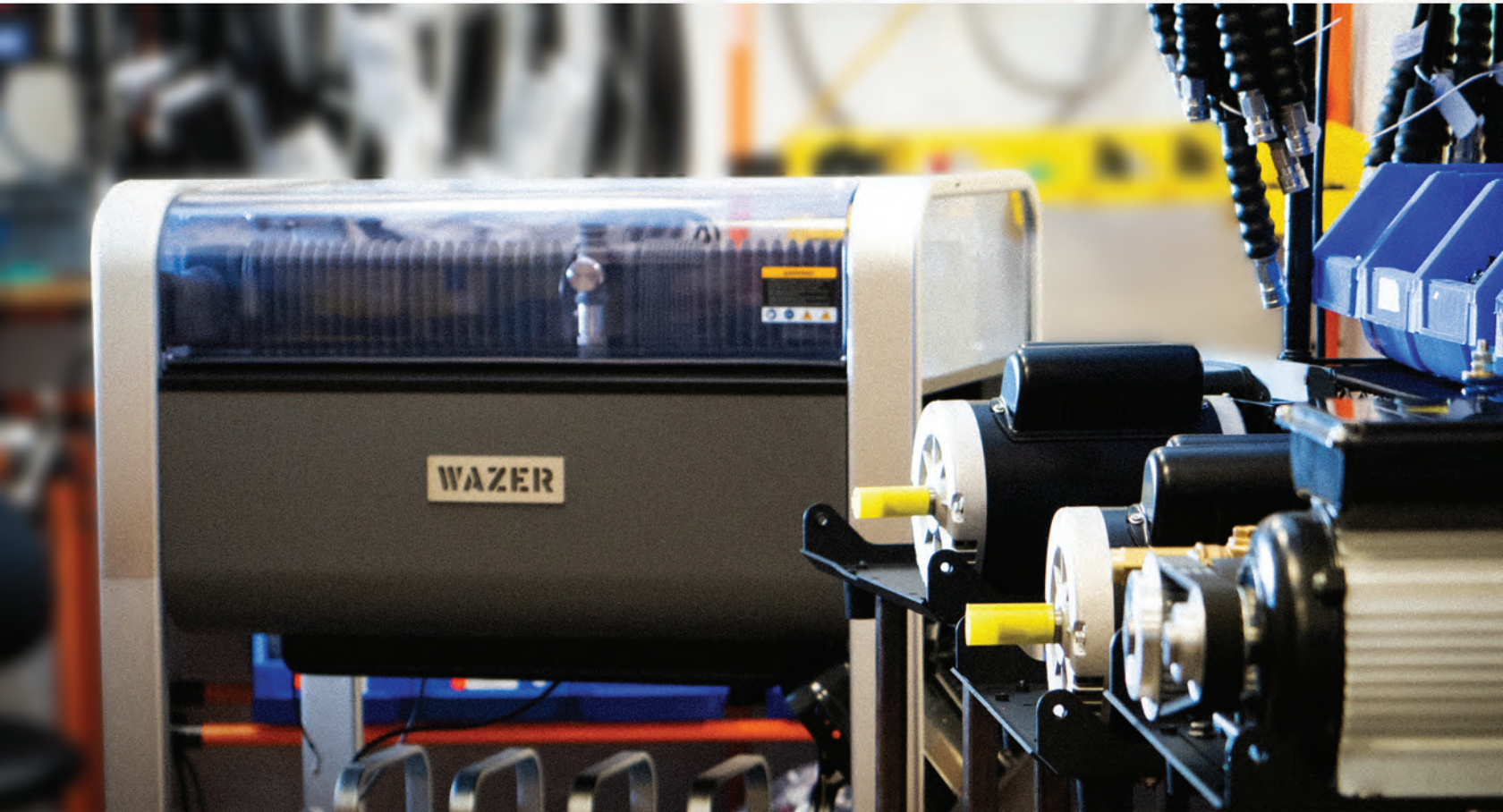


# WAZER



## **Waterjet Cutters for Every Shop**

WAZER is the small-footprint, industrial caliber CNC waterjet that cuts almost anything.

# PREPARE STUDENTS FOR THE MODERN WORLD

## Waterjet Cutting for Every School

Foster student learning and creativity by giving them access to modern equipment that was never available to schools before. Expose them to technologies, materials and experiences that they will need to advance. From high schools to universities, and from science programs to art, schools around the world are adding WAZERs to their classroom experience.

## Prepare Students for Industry Work

You are teaching the designers and engineers of tomorrow. Prepare your students for the real world by giving them access to the same set of tools that they will have in industry.

## Students Learn New Skills for the Modern Workplace

Today's workplace goes from digital design to robotic production. Students need to be ready. Now, your students can take their imaginations from CAD to WAZER's WAM software, and then to CNC waterjet cutting. WAZER makes it all possible.



### Andrew Saweikis

ROCKLAND BOCES

By bringing in WAZER and other CNC platforms, it allows students to see where the future is going, and gives them the foundational skill to use that same machine in the future.

### Matt Rhode

MACHINE SHOP MANAGER

The students come up with everything. So we need to be able to meet that need, and cut into everything.

### Bobby Hodgkinson

CU BOULDER

Anything that happens in industry, the students are fully capable of prototyping and manufacturing.



## Cut Metal

From aluminum to tool steel and titanium, WAZER can improve your prototype and production processes. WAZER lets you do metalwork in-house instead of outsourcing, to get faster cycle times.

## Cut Glass

WAZER's waterjet technology is ideal for cutting all forms of glass. You get fast and clean cuts, which means countless fewer hours of manual cutting, or grinding and polishing edges.

## Cut Plastic

WAZER addresses many challenges of cutting plastic. Unlike other approaches, it will not damage, distort or affect the plastic integrity as it cuts. Plus, it avoids the toxic emissions from cutting plastic with lasers.

## Cut Composites

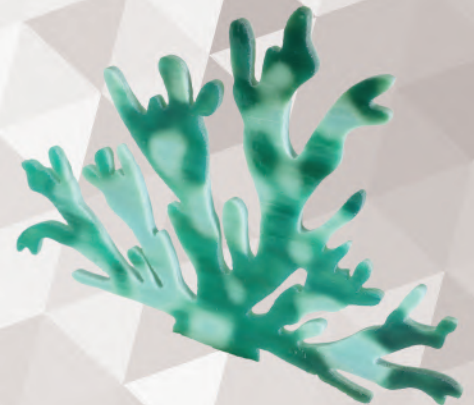
Cutting composite materials can be tricky, leading to material damage, delamination, and dangerous fumes or dust. With a WAZER waterjet, you can easily cut composites without these challenges.

## Cut Tile, Ceramic, and Stone

Instead of manually cutting repetitive shapes out of tile or stone, WAZER dramatically reduces time and energy. Its high-pressure waterjet cuts any shape out of any tile material, faster and without costly breakage.

## Cut Rubber and Foam

Cutting rubber or foam accurately can be difficult. Conventional blades can gum-up, shred, or melt elastomers. Hand cutting is tedious and inaccurate. WAZER's "cold" process cuts soft materials with repeatable, clean accuracy.



## Simple to Set Up and Use



### Easy to Use

Unlike most large-format machines, the WAZER doesn't require a specially trained operator. Anyone can be up and cutting in minutes.



### Minimal Infrastructure

Only requires standard domestic power, plus tap water and a drain to operate.



### CNC Precision

With the addition of CNC accuracy, the waterjet becomes the industrial-grade precision cutting technology of choice.



### Cuts Any Material

There's almost no limit to what materials can be cut with a waterjet. Plus, there's no expensive tooling to wear out, because high pressure water and fine abrasive do all the cutting.



## Software Built for Waterjets

Every WAZER includes our free WAM software to take you from your designs to cutting, quickly. WAM's simple menu walks you through cutting options and outputs the .gcode instructions for WAZER to cut your pieces.

### Cloud Based

WAM software runs in the browser, so you never need updates and can work on any computer, anywhere.

### .dxf and .svg Compatible

Use your preferred engineering CAD or graphic design software to create a .dxf or .svg file that WAM uses to set up your cut.

### Vast Preset Material Library

WAM gets you cutting quickly with a library of hundreds of material and thickness options. Each has WAZER-tested settings, calibrated and ready for immediate use.

