

# BC STONE

PROFILE FEATURE

## Introducing the GMM Stream 42 Water Jet

Words by Bahar Cakir • Photography by Willam Mallat





At BC Stone, we're always looking for better ways to improve our work and serve our clients. That's why we're excited to introduce the GMM Stream 42 Water Jet to our workshop! This powerful machine has already made a big difference in how fast and precise our work is, and we're excited to share what it can do.

Two expert technicians from GMM travelled from Italy to train us on the Stream 42—how to use it, its features, and the new capabilities it brings. It has opened up exciting new possibilities for custom stonework!

What's so great about the GMM Stream 42?

The GMM Stream 42 is a high-performance water jet cutting system that uses a high-pressure stream of water mixed with abrasive materials to cut through a variety of surfaces with precision and ease. Whether it's stone, glass, metal, or porcelain, the Stream 42 delivers flawless cuts with no chips or cracks—even on the hardest materials.





Here is why we like this machine :

- **Precision Without Chips:** One of the key features is chip-free cutting, particularly with hard materials like Taj Mahal Quartzite and White Fantasy Marble. These materials are difficult to cut without chipping or damaging them, but the GMM Stream 42 makes it effortless. Whether we're making straight cuts or intricate designs, we achieve perfect, smooth edges every time.
- **Perfect for Thin Porcelain Slabs:** Thin porcelain slabs are gaining popularity for countertops, backsplashes, and flooring, but cutting them can be challenging due to their fragility. The Stream 42 easily handles mitre cuts and intricate angles on these slabs without cracking or chipping, allowing us to create sharp, clean edges and custom designs.
- **Versatile Material Cutting:** The Stream 42 excels not only with stone but also with granite, marble, glass, metal, and ceramics. This versatility enables us to tackle a wide range of projects, from simple countertops to complex multi-material designs.
- **Eco-Friendly:** The Stream 42 uses water instead of heat for cutting, resulting in no dust, minimal waste, and reduced risk of heat damage to materials. It's a cleaner and greener option for our workshop.
- **User-Friendly:** Despite its advanced technology, the Stream 42 is intuitive and easy to operate. The touch-screen interface simplifies programming and executing designs, making complex cuts straightforward.





- **Speed & Efficiency:** The Stream 42's high-speed capabilities enable us to work quickly without sacrificing quality. This translates to faster turnaround times for our clients while maintaining our renowned craftsmanship.



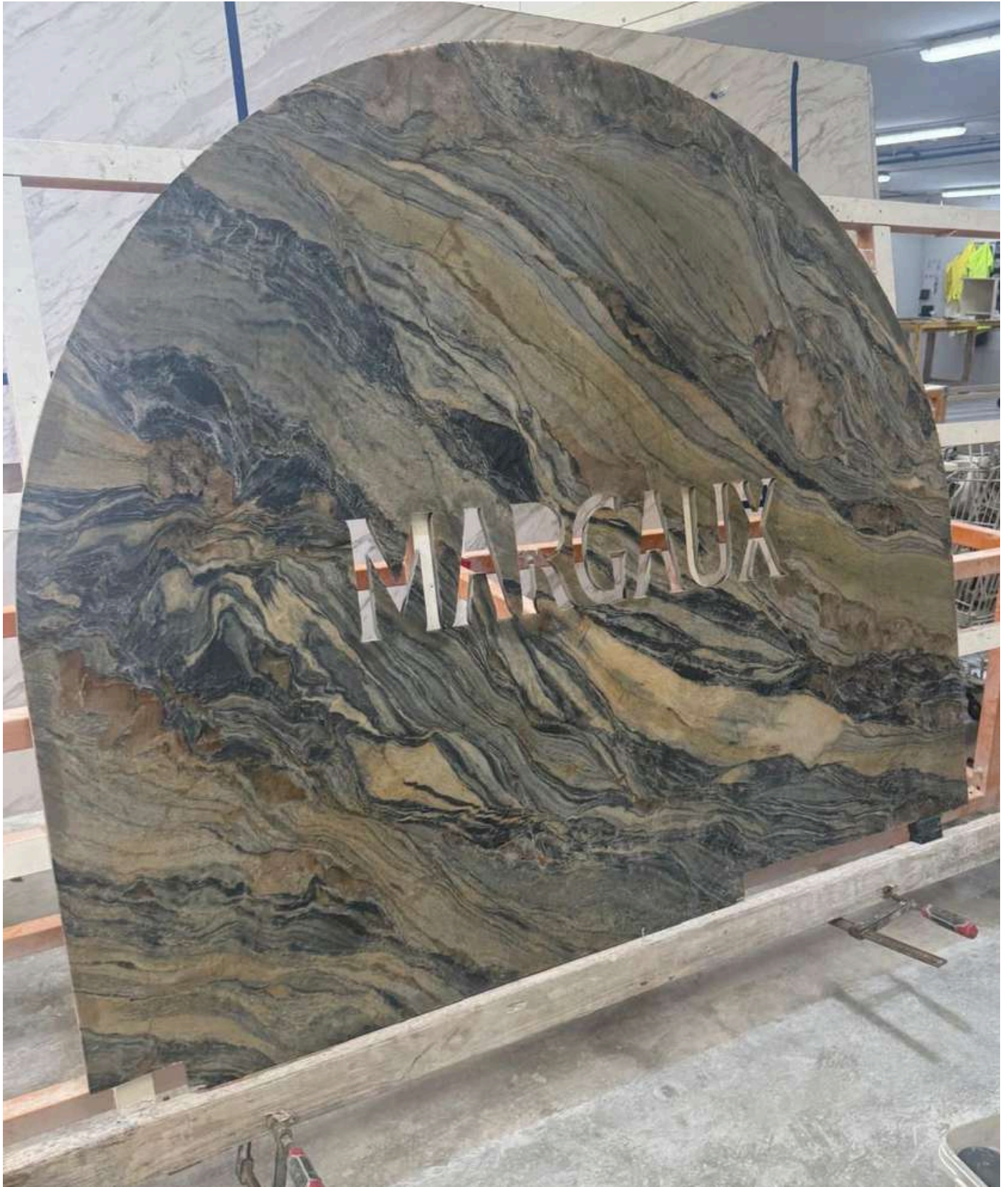




Training & Support from GMM's Experts







To help us maximise our new machine, GMM sent two expert technicians to train our team. They guided us through everything—from setup and calibration to software use and routine maintenance.



Here's what we learned:

- **Calibration & Setup:** Techniques to ensure the machine operates at peak performance for accurate cuts.
- **Software Training:** How to use CAD/CAM software to create intricate designs and custom cutting patterns.
- **Maintenance Tips:** Simple steps to keep the machine running smoothly for years.
- **Safety Protocols:** Essential safety guidelines to follow while using the Stream 42 to protect our team.

Thanks to this comprehensive training, our team is now fully prepared to handle any project, no matter how complex!





What can we do with the GMM Stream 42?

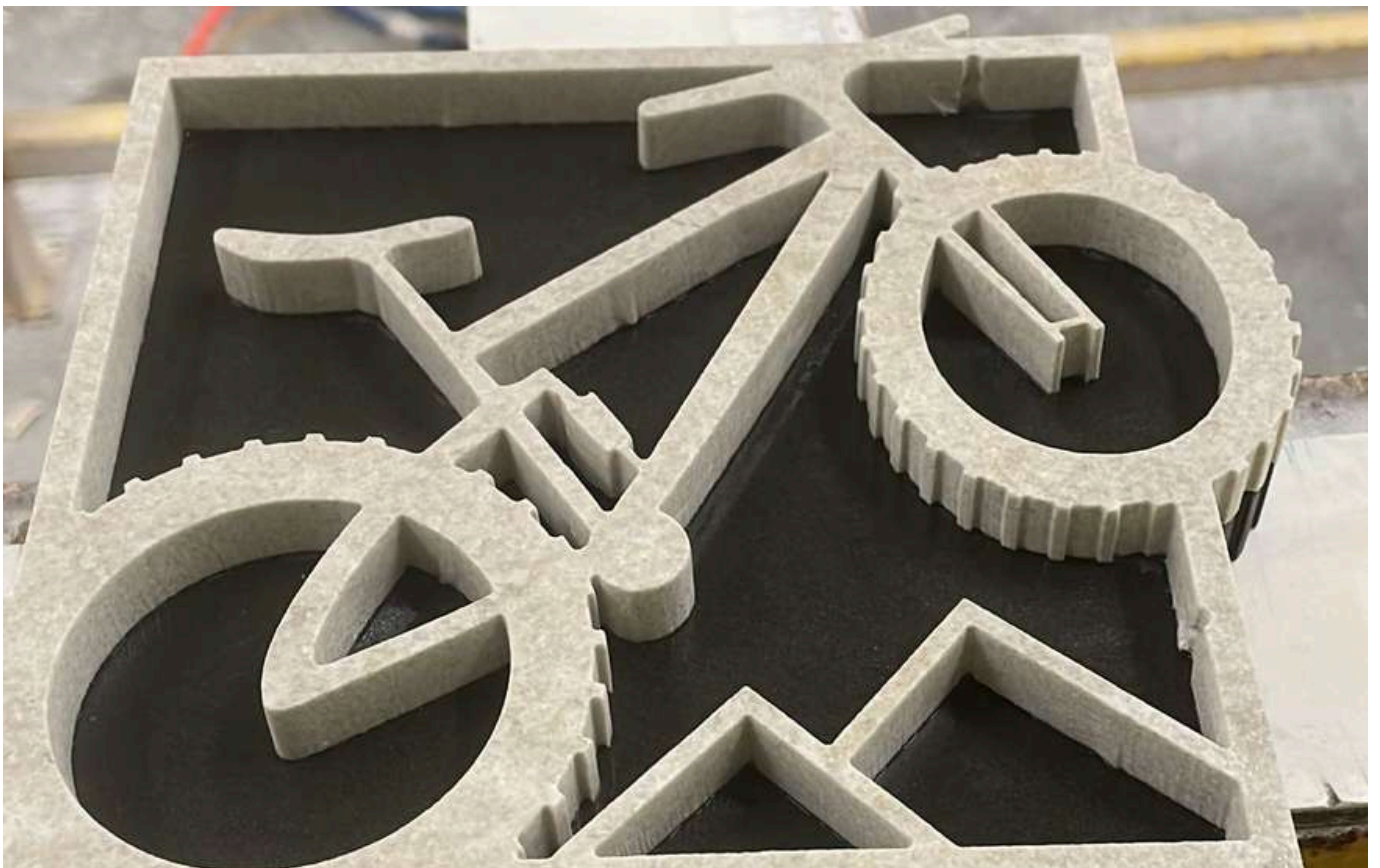
With the GMM Stream 42 in our workshop, the possibilities are limitless. Here are just a few things we can now do with ease:

- **Hard Materials, Perfect Cuts:** We can now cut challenging materials like Taj Mahal Quartzite and White Fantasy Marble without chips or cracks—delivering flawless edges and precise results, even on the hardest stone. This gives us the confidence to take on high-end, premium projects.
- **Custom Stone Fabrication:** Whether it's a stunning countertop, a detailed vanity, or a beautiful backsplash, we can craft custom stone pieces that fit seamlessly into any design or space.
- **Architectural Details:** From custom stone cladding to decorative inlays and intricate flooring patterns, we deliver architectural stone solutions with exceptional precision.
- **Thin Porcelain Slabs & Mitre Cuts:** With the Stream 42, we can easily handle delicate tasks like mitre cutting and creating clean, crisp edges on thin porcelain slabs without worrying about chips or cracks. This opens up a whole new world of possibilities for sleek, modern designs.
- **Multi-Material Projects:** The versatility of the Stream 42 allows us to work with a wide range of materials—stone, glass, metal, porcelain, and more—making it ideal for multi-material designs that demand precision across the board.





- **High-Volume Production:** Whether it's a large commercial project or a high-demand custom job, the speed and efficiency of the Stream 42 let us take on bigger workloads without compromising on quality.






## Why choose BC Stone?

At BC Stone, we're committed to staying at the forefront of technology and craftsmanship—which is why we're excited about the GMM Stream 42. This advanced machine allows us to deliver the highest quality custom stonework with precision, speed, and a level of detail that sets us apart from the competition.

If you're looking for the perfect cut—whether it's a luxurious Taj Mahal Quartzite countertop, thin porcelain slabs, or any other stone or material—look no further. With the GMM Stream 42, we bring your vision to life with flawless precision.

**Have a project in mind?** We'd love to help bring your vision to life. Contact us today to discuss how we can turn your ideas into reality.

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