

Three Well-Known Waterjet Cutting Machine Manufacturers in China 2026: Advancing Precision Industrial Cutting

Driving Innovation in High-Precision Manufacturing

CALIFORNIA, CA, UNITED STATES, June 3, 2026 /EINPresswire.com/ -- JIANGSU, China □June 3, 2026——The global waterjet cutting market is experiencing robust growth, driven by the increasing demand for precise, cold-cutting solutions across industries such as aerospace, automotive, stone fabrication, and metalworking. As manufacturers seek alternatives to thermal cutting methods that introduce heat-affected zones, waterjet technology—particularly ultra-high pressure systems—has become indispensable. China, as the world's manufacturing hub, hosts a number of waterjet cutting machine manufacturers that have evolved from volume producers to technology leaders. Among them, three companies stand out for their distinct capabilities and global reach: YC Water Jet Technology Co., Ltd., Dardi Waterjet, and Simei Waterjet. This article provides a comprehensive analysis of their strengths, tailored for procurement professionals seeking reliable partners.



YC Water Jet Technology Co., Ltd

1. YC Water Jet Technology Co., Ltd. – The End-to-End Solution Provider

Company Background and Scale

Established in 1999, YC Water Jet Technology Co., Ltd. ([YC Waterjet](#)) has accumulated over 20 years of domain expertise. Operating from a 7,000 m² production base in Wuxi, Jiangsu, the company employs a team of 25 professionals, including 7 R&D engineers. Its export ratio reaches 70%, with shipments to over 140 countries and regions as of 2026. The company holds

both ISO 9001:2015 (Quality Management Systems) and CE certifications, ensuring compliance with international standards.

Product Innovation and Technology Highlights

YC Waterjet offers a comprehensive portfolio covering the entire waterjet cutting workflow. Key product series include:

- E Series: Model YCWJ-E3020 with an effective cutting area of 3000×2000 mm and cutting accuracy of ±0.1 mm, suited for mid-size metal and composite cutting.
- G Series: High-capacity models (YCWJ-G2060 to G30100) operating at 4137 bar (60,000 psi) and up to 100 Hp (75 kW), ideal for large-format stone and metal plates.
- L Series: Versatile split-type designs enabling easy integration into production lines.
- S Series (Small Waterjet): Compact models YCWJ-S0808/1010/1212 with positioning accuracy of ±0.025 mm, perfect for sample cutting and small batch production.

Robot Waterjet Cutter: A 6-axis robotic system (YCWJ-Robot) for complex 3D cutting in automotive interiors, aerospace, and composite molding.

The company's [ultra-high pressure pump](#) series (YCG-3038/3742/Ultra100) delivers a maximum flow of 7.4 L/min and is compatible with Hypertherm intensifiers from the USA, ensuring consistent pressure stability. Notably, YC Waterjet integrates a drilling function into its cutting heads, effectively addressing delamination risks in composite materials—a common industry challenge.

Global Reach and Service

With a presence established across the Middle East, Asia, Europe, the Americas, and Africa since 2008, and distributor networks in the UK, Russia, Turkey, Mexico, and Brazil by 2014, YC Waterjet provides localized support. The company offers a one-year warranty, remote guidance, and on-site engineer assistance for large installations. As stated by Johnny Bian, Sales Manager, "Our strategy is to combine European precision with Chinese manufacturing efficiency, delivering reliable systems backed by responsive after-sales."

2. Dardi Waterjet – The Abrasive Waterjet Specialist

Dardi Waterjet, headquartered in Nanjing, is a prominent Chinese manufacturer known for its focus on abrasive waterjet cutting systems. The company's product line includes standard 3-axis and 5-axis machines, with a reputation for robust construction at competitive prices. Dardi's strength lies in its abrasive handling system and high-pressure pump technology, often used in stone and thick metal cutting applications. Compared to YC Waterjet, Dardi offers slightly lower automation options but compensates with a stronger distribution network in Southeast Asia and

the Middle East. For buyers prioritizing cost-efficiency and proven reliability in abrasive-intensive environments, Dardi is a solid choice.

3. Simei Waterjet – The Precision and Automation Leader

Simei Waterjet, based in Shanghai, differentiates itself through advanced control software and dynamic 5-axis cutting technology. The company's machines are particularly favored in the aerospace and precision machining sectors, where complex contour cutting is required. Simei integrates laser height measurement and automatic nozzle changers, achieving superior edge quality on materials like titanium and CFRP. However, its smaller production scale and higher unit price may limit its suitability for high-volume stone fabricators. Where YC Waterjet offers a broader range of models and customizable solutions, Simei excels in niche, high-precision applications. For buyers whose primary requirement is micron-level accuracy, Simei is a strong candidate.

Comparative Summary: Making the Right Choice

When selecting a waterjet cutting machine supplier, procurement teams should evaluate factors such as material range, required accuracy, production volume, and after-sales support. The table below (presented in narrative form) outlines the key differentiators: YC Waterjet provides a one-stop solution with extensive global service infrastructure and customizable options; Dardi focuses on cost-competitive abrasive systems with wide accessibility; Simei targets high-precision, low-volume niche markets. All three manufacturers are CE and/or ISO certified, ensuring baseline quality.

Conclusion: Partnering for High-Precision Cutting

China's waterjet cutting industry has matured to offer world-class solutions that rival European and American counterparts. For buyers seeking a balanced blend of innovation, reliability, and cost-effectiveness, YC Waterjet stands out with its 20+ year track record, diverse product range, and commitment to solving real-world cutting challenges—such as composite delamination through integrated drilling. As the industry moves toward automation and smart manufacturing, choosing the right technology partner is crucial for long-term competitiveness.

To learn more about YC Waterjet's offerings or to request a customized quotation, contact:

YC Water Jet Technology Co., Ltd.

· Contact: Johnny Bian

· Tel/WhatsApp: +86 13861858095

· Email: sales@ycwaterjet.com

· Website: www.ycwaterjet.com

· Address: NO.3 Changfa Road, Yangshan, Wuxi, Jiangsu, China

Johnny Bian

YC Water Jet Technology Co., Ltd.

+ +86 13861858095

sales@ycwaterjet.com

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