



NEWS RELEASE

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FOR IMMEDIATE RELEASE

OMAX Presents Waterjet Cutting Versatility and Precision to EMO 2019

KENT, Wash., 28 June 2018 – At EMO 2019 Hannover, OMAX® Corporation will present the powerful OMAX 5555 JetMachining Center® with a 40hp EnduroMAX® pump and Tilt-A-Jet®, as well as the latest in personal waterjets, the ProtoMAX®. With a variety of products on display, visitors to the OMAX booth (Hall 16/Stand D01) will experience versatility, high precision and a compact design, demonstrating a waterjet for every level of manufacturing.

The OMAX 5555 is a perfect fit for shops needing an industrial machine with a smaller footprint capable of cutting 1397 mm x 1397 mm. With a completely sealed and protected ball screw drive system, this robust and reliable workhorse is perfect for shops cutting projects needing high precision. The Tilt-A-Jet lets your waterjet achieve virtually zero taper with most materials. The Tilt-A-Jet can position the nozzle at an angle calculated by the software to exactly offset the taper from the jet. Taper doesn't disappear – it just gets moved to the scrap part of the material, leaving your part with exactly square edges.

In addition to its industrial machines, OMAX will demonstrate the new ProtoMAX personal abrasive waterjet system. ProtoMAX is a compact, self-contained cutting system ideally suited for prototyping and low-volume cutting of almost any material, up to approximately 26 mm thick. With all the versatility benefits of large abrasive waterjet cutters in a sleek and economic package, the ProtoMAX is perfect for small job shops, engineering classrooms, makerspaces and personal use. It also makes a useful addition for large shops and fabricators that need occasional waterjet capabilities to complement their other cutting systems.

Energy-effective direct drive pumps power both large machines. OMAX direct drive pumps use less electricity and water while reducing component fatigue. These pumps also run quietly and cleanly, making them the ideal solution for shops that want to do more with less.

Attendees also will experience OMAX's easy-to-operate IntelliMAX control software. IntelliMAX was engineered specifically for use with abrasive waterjets and requires no special machine code knowledge to use. A person with no CNC machine operation experience can learn to cut parts on an OMAX waterjet in just a few hours. OMAX provides free online machine operation and maintenance training, so customers can access training information as needed and at their own pace. IntelliMAX software is compatible with more than 90 different file formats, including all major CAD program file types, plus graphics file formats such as JPEG, GIF, and PNG files. This means almost any 2D or 3D part file can be imported directly into an OMAX waterjet controller and turned into a real part.

All OMAX lines of abrasive waterjets can cut almost anything, including aluminum, brass, bronze, carbon fiber composite, ceramic, copper, fiberglass, glass, granite, Kevlar, marble, stainless steel, titanium, tungsten and much more.

Through its distribution network of 30+ partners worldwide, OMAX Corporation has expanded its global reach and increased the availability of its precision-engineered technology. INNOMAX AG, OMAX's exclusive distribution partner for Germany and Austria, will be at EMO to answer questions. To learn more about INNOMAX, please visit www.innomax-wasserstrahlschneiden.de. OMAX distributor partners from various countries also will be present at the show.

About OMAX Corporation

Based in Kent, Washington, OMAX Corporation is the leading manufacturer of advanced abrasive waterjet systems. Owner of the OMAX, MAXIEM, and GlobalMAX brands, the company designs waterjet systems that feature intuitive software, efficient pump technology, and a wide range of accessories. The ISO 9001:2015 certified company designs, manufactures, assembles and tests components as a complete system to ensure optimum performance. The company also has the most comprehensive service and support network in the waterjet industry to keep its customers ahead of the manufacturing curve. For more information, visit OMAX.com or connect with the company on Facebook, Twitter, LinkedIn and YouTube.

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