



OMAX®

A Hypertherm Associates Brand

DualBRIDGE

Significantly increase productivity with the addition of a second bridge: simultaneously cut separate jobs on a single bed with a single operator. Available on OMAX and OptiMAX® bridge systems, the OMAX DualBRIDGE option is ideal for high-output, high-capacity jobs, or shops with limited facility space. The premium IntelliMAX® software controls each bridge autonomously, allowing for two independent actions to take place simultaneously, whether cutting two separate jobs or alternating planned maintenance cycles.



Features & benefits

- Each bridge uses the same high-precision IntelliTRAX® technology as a single bridge JetMachining Center
- Automatic bridge collision detection
- Each bridge can use any of the available precision cutting head options for maximum versatility
- Each bridge can have different accessories, for example a TiltAJET on one bridge and VersaJET on the other bridge
- Up to two cutting heads per bridge for a maximum of four cutting heads on one machine
- Redundancy increases productivity: one bridge can continue cutting while the other undergoes scheduled maintenance
- Acquire the highest productivity configuration with multiple cutting heads and pumps on one machine



DualBRIDGE Advantage

With the DualBRIDGE option, your JetMachining Center® becomes much more versatile. By taking advantage of the extensive accessories OMAX has for its JetMachining Centers, you can cut high precision taper-free parts with a TiltajET® on one bridge, while the second bridge, equipped with the VersaJET® or A-Jet®, cuts complex 5-axis 3D shapes.



Options & accessories

- DualCarriage for a second motorized Z-Axis on each bridge
- Pneumatic Drill for precision piercing of delicate materials
- Taper eliminating TiltajET cutting head for finished parts
- 5-axis A-Jet on OMAX and VersaJET on OptiMAX machines for multi-axis complex parts
- Precision Optical Locator for accurate nozzle placement

Requirements

- OptiMAX 80X Series, OMAX 120X Series, or OMAX 160X Series JetMachining Center
- Separate EnduroMAX® pump for the second bridge

World-class service, support and innovation for advanced abrasive waterjet systems

OMAX, part of Hypertherm Associates, sets the standard for service and support in the waterjet machine tool industry. It starts with a rigorous certification program at OMAX in Kent, Washington where OMAX direct and distributor technicians are trained to install, operate and maintain OMAX abrasive waterjet systems. OMAX engineers continue to innovate technology for abrasive waterjet machining, from proven 4th generation pump designs to cutting edge drive systems with micron-level accuracy. Customers have a number of contact options to suit their schedules and needs, including an extensive library of online resources. With the largest abrasive waterjet support network in the world, OMAX continues to shape the future of waterjets.

To see how an OMAX abrasive waterjet system can save you time and money, call or visit our website and request a free part analysis today.



UL 508A, CAN/CSA C22.2 No. 14,
CAN/CSA C22.2 No. 73
ISO 9001:2015 Certified

For more information, visit: www.omas.com

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