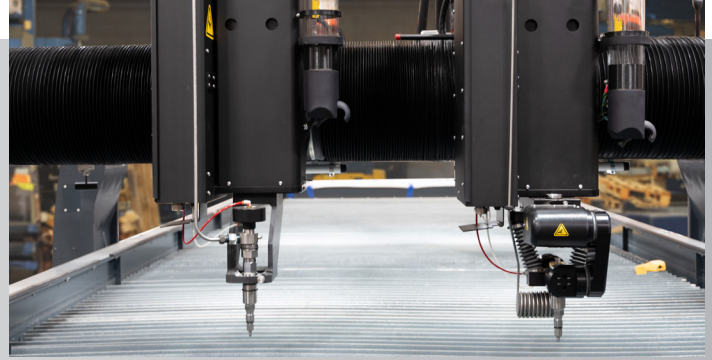




OMAX[®]

A Hypertherm Associates Brand

OptiMAX Dual Carriage



Maximize your productivity of your OptiMAX[®] JetMachining Center[®] with the OptiMAX Dual Carriage. The OptiMAX Dual Carriage adds a cutting head and independent motorized Z-Axis carriage, increasing your capabilities or performance or both, without sacrificing floor space. With the second carriage being a fully functional motorized Z-Axis, the operator can move the heads one at a time, aligning them closer together for part duplication or further apart for single head usage.

Zero taper & 3D functionality as needed

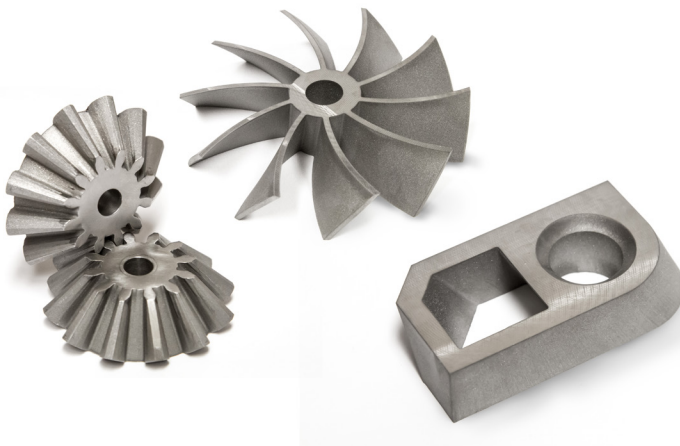
By adding a VersaJET[®] 5-axis cutting head to one carriage and a TiltajET taper elimination cutting head to the second carriage, your OptiMAX JetMachining Center can cut countersinks and weld-ready edges on one head, and taper-free finished parts on the second head.



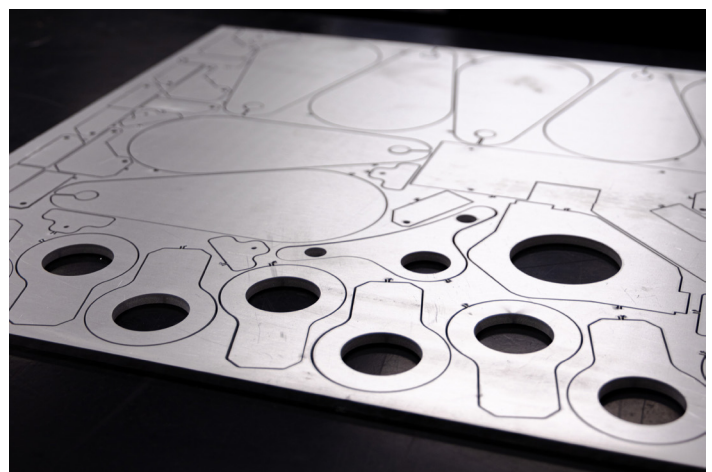
Double your production by equipping both Z-Axis carriages with the same type of cutting head for simultaneous machining of the same part across both cutting heads, including multi-axis parts.

Features & benefits

- Add the industry-leading taper elimination TiltajET[®] cutting head for the ultimate in taper-free finished parts.
- Utilize the advanced VersaJET multi-axis cutting head to cut complex 3D parts or weld prep bevels.
- Position the nozzles as close as 20" (508 mm) to maximize material usage during simultaneous part cutting.
- Increase flexibility with the OMAX Dual Pump configuration to minimize downtime on your OptiMAX JetMachining Center.
- Add the OMAX Terrain Follower or Collision Sensing Terrain Follower for added versatility and protection of the cutting heads.



Precise and complex three-dimensional parts become a reality on one carriage equipped with the VersaJET.



Precision taper-free nested parts are easy on the second carriage equipped with the TiltajET.



Control both carriages on the OptiMAX Dual Carriage from a single mobile controller, reducing footprint and simplifying operator workload.

The IntelliMAX software advantage

The OptiMAX Dual Carriage uses the world's best waterjet control software, IntelliMAX. The built-in intelligence in MAKE provides detailed reporting that includes highly precise estimates on cut times for both carriages, allowing for accurate job costing. Advanced monitoring that is included with the IntelliVISOR system monitoring application lets the operator set up detailed maintenance reminders that minimize downtime and maximize production for the whole Dual Carriage system. Advanced notification features send alerts to email or a smartphone, keeping the operator aware of the machine operation at all times.



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.



For more information, visit: www.omax.com

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