



OMAX 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 the 80X Series, 120X Series and 160X Series, the OMAX DualBRIDGE option is ideal for high-output, high-capacity jobs, or shops with limited facility space. Retrofittable to existing 80X Series, 120X Series, and 160X Series, two sets of the Intelli-MAX® Software Suite on two computers control each bridge autonomously, allowing for two discrete, independent cutting jobs to take place simultaneously.

FEATURES & BENEFITS

- Each bridge has the same precision as the standard single bridge OMAX JetMachining® Center
- Automatic bridge collision detection
- Each bridge can use any of the precision OMAX cutting head options for maximum versatility
- You can have different accessories on each bridge, e.g., a Tilt-A-Jet® on one bridge and an A-Jet® on the other bridge
- Up to four cutting heads on one machine
- Eliminate down times & setup times: With a DualBRIDGE System you don't need to stop cutting to load or unload material
- Redundancy increases productivity: one bridge can continue cutting while the other undergoes annual inspection
- Can use both bridges to cut one large part at the same time, greatly reducing cutting times
- Small footprint: all the features of a second waterjet machine for the space of a pump
- Acquire the fastest cutting configuration with multiple cutting heads and pumps on one machine

DUALBRIDGE



EXPANDED VERSATILITY

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 Tilt-A-Jet on one bridge, while the second bridge, equipped with the A-Jet and Rotary Axis, cuts complex 6-axis 3D shapes.

OPTIONS

- Touch Screen Monitors for each Y-Bridge
- Second Z-Axis for each Y-Bridge for up to four cutting heads

REQUIREMENTS

- 80X Series, 120X Series, or 160X Series JetMachining Center
- Separate EnduroMAX® Pump for second Y-Bridge

ACCESSORIES

- Auto Feed Pneumatic Drill
- Tilt-A-Jet taper removal cutting head
- A-Jet 5-axis articulated cutting head
- Rotary Axis
- Precision Optical Locator

ABOUT OMAX

OMAX is the global total solutions provider in advanced abrasive waterjet systems. Our intuitive Intelli-MAX Software Suite simplifies programming and reduces setup times, increasing your productivity. OMAX engineers continue to innovate technology for abrasive waterjet machining, from proven 5th generation pump designs to cutting edge drive systems with micron-level accuracy. With the largest abrasive waterjet support network in the world, OMAX continues to shape the future of waterjets.

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

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