

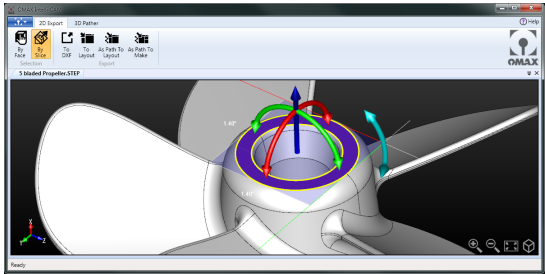
OMAX JETMACHINING CENTERS

PREMIUM HIGH-PRECISION WATERJET CUTTING

OMAX® JetMachining® Centers are designed to deliver high precision parts quickly and efficiently, maximizing productivity. Utilizing the most advanced computer control system available for abrasive waterjet machines, the OMAX JetMachining Center is accurate, versatile, and fast, machining everything from stainless steel to carbon fiber to glass.

THE INTELLI-MAX ADVANTAGE

The Intelli-MAX® Software Suite provides the OMAX operator with all the tools needed to design and manufacture parts. By integrating the patented cutting intelligence into the controller, the operator is able to focus on creating the part, while the machine optimizes the cutting to maximize speed and precision.



THE OMAX TECHNOLOGY GUARANTEE

The OMAX Technology Guarantee entitles you, as the original owner of an OMAX JetMachining Center, to free OMAX software upgrades for the life of the machine.

WORLD-CLASS CUSTOMER SERVICE & SUPPORT

Designed, manufactured, and supported all from our factory in Kent, Washington, OMAX maintains the world's most responsive service and support system in the waterjet industry.

We are committed to providing the best and most complete customer service worldwide, from training to support, both remotely and onsite, as OMAX continues to provide the best abrasive waterjet solution for your manufacturing needs.

With your OMAX JetMachining Center, you receive free training at the OMAX Training Facility in Kent, Washington for the life of the machine.



OMAX Corporation is approved by Underwriters Laboratories (UL) to apply the cULus Listed Mark to industrial control panels built by OMAX at their Kent, WA facility per UL 508A, CAN/CSA C22.2 No. 14, and CAN/CSA C22.2 No. 73. The cULus Listed Mark designates products evaluated by UL and approved for use in the United States and Canada.

For more information and quote contact

Great Lakes Machine & Tool
800-758-2951

AVAILABLE ACCESSORIES:

- **A-JET®**
for cutting beveled edges at specific angles
- **TERRAIN FOLLOWER/A-JET**
for an automatic Z-axis height adjustment
- **TILT-A-JET®**
for advanced taper removal for perfectly square part edges
- **COLLISION SENSING TERRAIN FOLLOWER**
automatically adjusts to accommodate uneven part surfaces
- **ROTARY AXIS**
for creating complex 3D parts and tube & pipe cutting
- **DualBRIDGE SYSTEMS**
two Y-bridges for single or multiple part cutting
- **DualPUMP SYSTEMS**
designed for shops that cut thick materials and have high capacity production or multiple nozzle requirements

ENDUROMAX PUMP TECHNOLOGY

The 4th Generation EnduroMAX® pump is the advanced direct drive pump that delivers the most horsepower to the nozzle. With 1000 hours between maintenance cycles, the EnduroMAX is the best choice for reliable and robust ultra high pressure waterjet pumps.

- **3060** 30 hp, 60,000 psi (4,138 bar)
- **4060** 40 hp, 60,000 psi (4,138 bar)
- **5060** 50 hp, 60,000 psi (4,138 bar)

DUALPUMP PACKAGE

- **UP TO** 100 hp, 60,000 psi (4,138 bar)



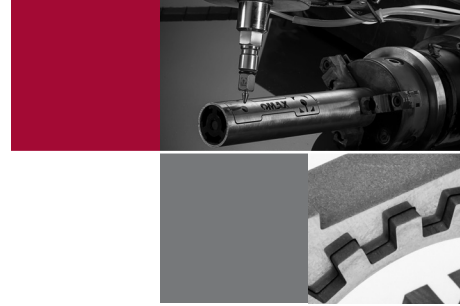
Made in the USA

OMAX®
Corporation

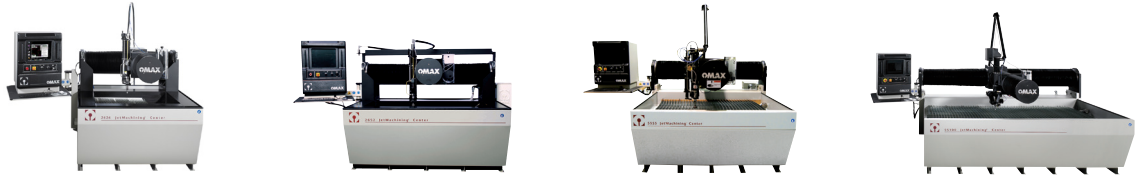
NOTE: Specifications subject to change without notice. 600076A OCTOBER 2013

FACTORY TESTED, FIELD PROVEN

All OMAX JetMachining Centers are extensively tested at the factory, including a ballbar circularity test and test cuts to ensure precision. With thousands of machines installed and operating worldwide, the OMAX JetMachining Center is proven to be fast, precise, and reliable, with low maintenance and high production rates.



CANTILEVER



	MODEL 2626	MODEL 2652	MODEL 5555	MODEL 55100
MACHINE FOOTPRINT:	9'8" x 6'0" (2,946 mm x 1,829 mm)	11'7" x 5'7" (3,531 mm x 1,702 mm)	10'11" x 7'11" (3,327 mm x 2,413 mm)	12'11" x 7'10" (3,937 mm x 2,388 mm)
X-Y CUTTING TRAVEL:	2'5" x 2'2" (737 mm x 660 mm)	4'4" x 2'2" (1,321 mm x 660 mm)	4'7" x 4'7" (1,397 mm x 1,397 mm)	8'4" x 4'7" (2,540 mm x 1,397 mm)
ACCURACY OF MOTION:	±0.003" (±0.08 mm)	±0.003" (±0.08 mm)	±0.003" (±0.08 mm)	±0.003" (±0.08 mm)
REPEATABILITY:	±0.0013" (±0.033 mm)	±0.0013" (±0.033 mm)	±0.002" (±0.051 mm)	±0.002" (±0.051 mm)

BRIDGE



	MODEL 60120	80X SERIES	120X SERIES	160X SERIES
MACHINE FOOTPRINT:	18'9" x 9'2" (5,715 mm x 2,794 mm)	22'1" x 12'8" (6,731 mm x 3,861 mm) to 35'0" x 15'0" (10,668 mm x 4,572 mm)	21'8" x 17'3" (6,604 mm x 5,258 mm) to 55'0" x 19'2" (16,764 mm x 5,842 mm)	35'0" x 22'6" (10,668 mm x 6,858 mm) to 55'0" x 22'6" (16,764 mm x 6,858 mm)
X-Y CUTTING TRAVEL:	10'6" x 5'2" (3,200 mm x 1,575 mm)	13'4" x 6'8" (4,064 mm x 2,032 mm) to 26'8" x 6'8" (8,128 mm x 2,032 mm)	13'4" x 10'0" (4,064 mm x 3,048 mm) to 46'8" x 10'0" (14,224 mm x 3,048 mm)	26'8" x 13'4" (8,128 mm x 4,064 mm) to 46'8" x 13'4" (14,224 mm x 4,064 mm)
ACCURACY OF MOTION:	±0.003" (±0.08 mm)	±0.003" (±0.08 mm)	±0.005" (±0.127 mm)	±0.0005" (±0.127 mm)
REPEATABILITY:	±0.002" (±0.051 mm)	±0.002" (±0.051 mm)	±0.002" (±0.051 mm)	±0.002" (±0.051 mm)

NOTE: For larger table sizes, ask an OMAX sales representative for optional dimensions available in a model series. Optional accessories may reduce travel. Specifications subject to change at any time without notice. Check with OMAX Sales for availability.

DualBRIDGE SYSTEM

OMAX DualBRIDGE System available on 80X and larger models



For more information and quote contact

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MICROMAX JETMACHINING CENTER

The NEW industry standard for high precision waterjet micromachining

MACHINE FOOTPRINT:	66" x 57" (1,676 mm x 1,448 mm)
X-Y CUTTING TRAVEL:	24" x 24" (610 mm x 610 mm)
POSITIONING ACCURACY:	±15 microns (±0.0006")
POSITION REPEATABILITY:	±2.5 microns (±0.0001")

