

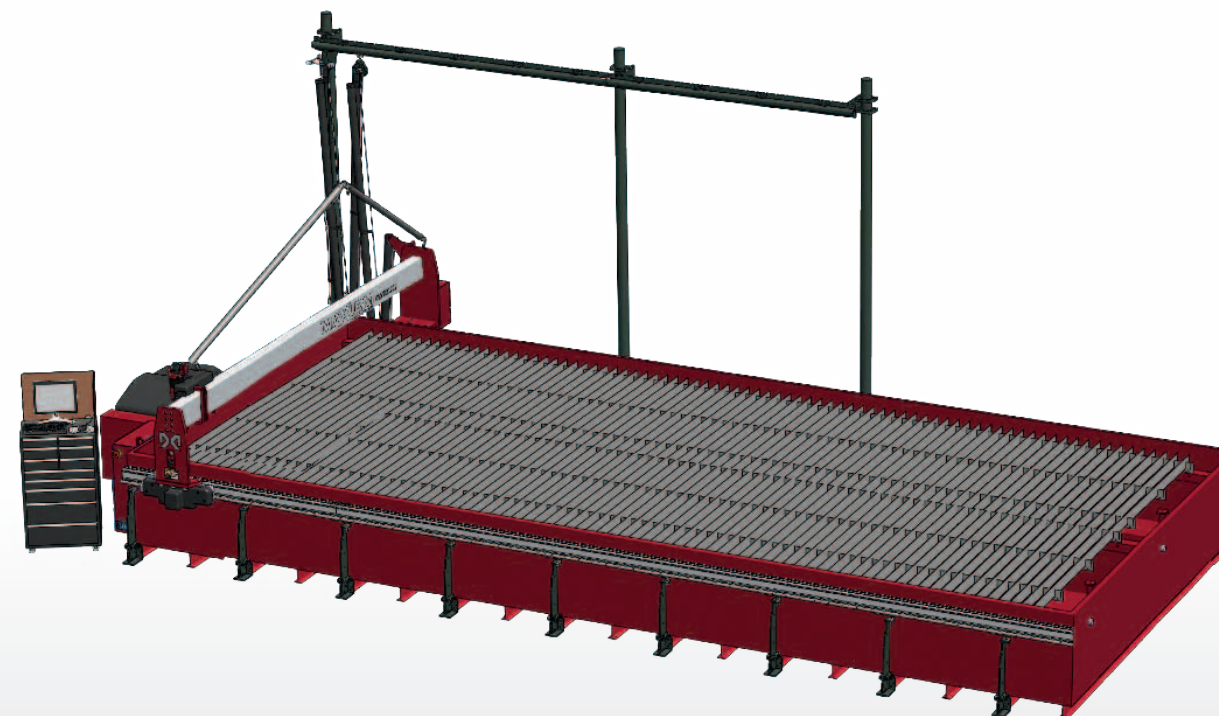
ABOUT MAXIEM

Headquartered in Kent, Washington, OMAX Corporation is the global leader in abrasivejet machining. MAXIEM Waterjets, a division of OMAX, has been delivering cost-efficient industry standard abrasive waterjet cutting systems since 2009. As machining techniques continue to advance, MAXIEM remains committed to developing value-inspired, highly productive solutions that give more shops the opportunity to benefit from innovative abrasivejet equipment.

To enhance your experience with the MAXIEM JetCutting Center, customers are given FREE MAXIEM training at OMAX Headquarters for the first year of machine ownership.* Mutual success is our definition of world-class support when it comes to protecting your investment.

For more information about other MAXIEM products and services, call 877-629-4365, 253-796-3450, or visit www.maxiemwaterjets.com.

* Contact the MAXIEM Training Department for more details.



Model shown above includes a scissor plumbing frame.

Made in USA  

MAXIEM 4000 SERIES WATERJET

This abrasivejet system cuts complex flat parts out of most materials including metal, plastic, glass, ceramics, stone and composites directly from a CAD or DXF file. Extremely hard, reflective and nonconductive materials can also be cut, making it a valuable addition to existing shop capabilities. Parts are cut directly from plate with a single tool dramatically reducing setup time and material usage.

STANDARD FEATURES

- X-Y table with Motorized Z-Axis
- Durable abrasive feed system
- Abrasive Nozzle Assembly
- Intelli-MAX® Software
- 20 HP high-pressure direct drive 50,000 PSI pump
- 1 year warranty
- Installation assistance & basic machine overview training

ABRASIVEJET BENEFITS

- Machines a wide range of materials and thicknesses
- X & Y drive system designed for the abrasive environment
- Does not create heat-affected zones or mechanical stresses
- Rapid setup, no tool changes required
- Minimal fixturing required
- No noxious gases, liquids or oils used in (or caused by) the machining process
- Free MAXIEM training at OMAX Headquarters for the first year of machine ownership*

* Contact the MAXIEM Training Department for more details.

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WWW.MAXIEMWATERJETS.COM

A DIVISION OF OMAX CORPORATION

4080 • 40100 • 40120 • 40140 • 40160

4080 DIMENSIONS	
Footprint	32' 11" x 19' 0" (10,033 mm x 5,791 mm)
Weight (tank empty)	25,000 lbs (11,340 kg)
Operating Height	18 ft (5,486 mm)
Operating Weight	109,196 lbs (49,530 kg)
WORK ENVELOPE	
X-Y Cutting Travel	26' 8" x 13' 4" (8,128 mm x 4,064 mm)
Table Size	28' 6" x 14' 9" (8,687 mm x 4,496 mm)

40100 DIMENSIONS	
Footprint	39' 7" x 19' 0" (12,065 mm x 5,791 mm)
Weight (tank empty)	30,000 lbs (13,608 kg)
Operating Height	18 ft (5,486 mm)
Operating Weight	126,827 lbs (57,528 kg)
WORK ENVELOPE	
X-Y Cutting Travel	33' 4" x 13' 4" (10,160 mm x 4,064 mm)
Table Size	35' 2" x 14' 9" (10,719 mm x 4,496 mm)

40120 DIMENSIONS	
Footprint	46' 3" x 19' 0" (14,097 mm x 5,791 mm)
Weight (tank empty)	35,000 lbs (15,876 kg)
Operating Height	18 ft (5,486 mm)
Operating Weight	144,459 lbs (65,526 kg)
WORK ENVELOPE	
X-Y Cutting Travel	40' 0" x 13' 4" (12,192 mm x 4,064 mm)
Table Size	41' 10" x 14' 9" (12,751 mm x 4,496 mm)

40140 DIMENSIONS	
Footprint	52' 11" x 19' 0" (16,129 mm x 5,791 mm)
Weight (tank empty)	40,000 lbs (18,144 kg)
Operating Height	18 ft (5,486 mm)
Operating Weight	162,099 lbs (73,527 kg)
WORK ENVELOPE	
X-Y Cutting Travel	46' 8" x 13' 4" (14,224 mm x 4,064 mm)
Table Size	48' 6" x 14' 9" (14,783 mm x 4,496 mm)

40160 DIMENSIONS	
Footprint	59' 7" x 19' 0" (18,161 mm x 5,791 mm)
Weight (tank empty)	45,000 lbs (20,412 kg)
Operating Height	18 ft (5,486 mm)
Operating Weight	179,739 lbs (81,528 kg)
WORK ENVELOPE	
X-Y Cutting Travel	53' 4" x 13' 4" (16,256 mm x 4,064 mm)
Table Size	55' 2" x 14' 9" (16,815 mm x 4,496 mm)

STANDARD SPECIFICATIONS

COMPUTER CONTROL SYSTEM	WORK ENVELOPE	
Intelli-MAX® Software with CAD/CAM	Material Support Slats	4" x 12 Ga (102 mm x 3 mm) Galvanized Steel
	Maximum Supported Material Load	250 lbs/sq ft (1,221 kg/sq meter)
TRAVERSE SPEED	PATENT PENDING DRIVE SYSTEM	
Maximum Traverse Speed 350 inches/min (9 m/min)	<ul style="list-style-type: none"> ■ Closed loop, digital drives ■ Stainless steel hardened precision ground shaft ways ■ Brushless Servo Motors ■ Motor controlled precision Z-axis ■ Intelli-TRAX® drive with linear encoder in X and Y-axis 	
REPEATABILITY		
0.002" (0.050 mm)		

OPTIONS

PUMP OPTIONS	OPTIONAL ACCESSORIES		
<ul style="list-style-type: none"> ■ 30 horsepower (22 kW), 50,000 psi (3,450 bar) ■ 40 horsepower (30 kW), 50,000 psi (3,450 bar) 	Additional Software Seats Air & Water Conditioning Kit AJet® Bulk Abrasive Delivery System Catcher Tank Armor Plating Chiller System Closed Loop System Collision Sensing Terrain Follower (CSTF) DualPUMP Package	Extended Warranty Laser Feature Finder Manual Adjustable Tilt Nozzle Material Holding Kit MAXJET®5 Minijet Nozzle MAXJET®5 Water Only Nozzle MAXJET®5i Nozzle MAXJET®5i Minijet Nozzle Motorized Z Spreader Bar Multiple Nozzle Kit	Reverse Osmosis System Splash Shield Kit Stone Cutting Kit Terrain Follower/AJet Toolbox Variable Speed Solids Removal System (VS-SRS) Waterjet Brick Kit Weir Tank

* Optional accessories may reduce cutting travel. Contact MAXIEM for information and availability.
 ** For a complete accessory list, contact a MAXIEM sales representative.