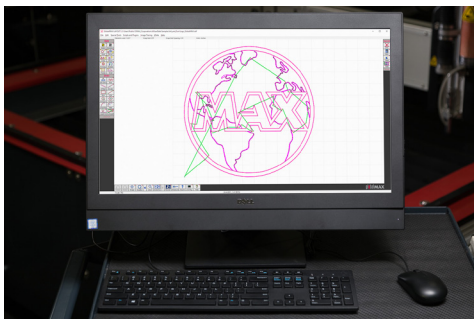


ALL-NEW

GlobalMAX Abrasive Waterjet System

The all new GlobalMAX Abrasive Waterjet System raises the bar for what you expect from an essentially featured waterjet. Compact and simple, yet still powerful and versatile, the GlobalMAX was developed, tested, and built in keeping with the OMAX philosophy of reliability and ease of use. Manufactured alongside our OMAX and MAXIEM JetMachining Centers at the OMAX facility in Kent, Washington, the GlobalMAX utilizes innovations and proven technologies to deliver dynamic performance while operating as efficient as possible. The GlobalMAX delivers world class waterjet capabilities without compromise to customers in any industry.

INTELLIGENCE



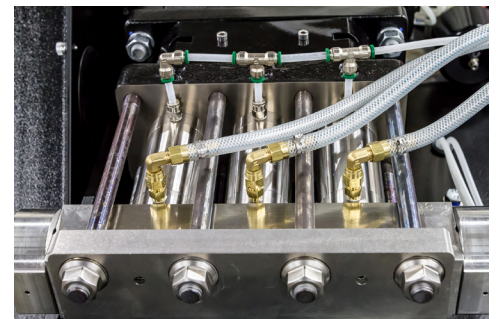
- Intelli-MAX Global software uses our 4th generation cutting model to deliver the fast and efficient cutting
- Intelli-MAX software is easy to use; operators can learn to import, draw and cut parts in one day

PERFORMANCE



- Innovative Omega Drive System provides smoother transition from rotary motion to linear motion compared to traditional rack and pinion drive systems
- Omega Drive tooth engagement minimizes backlash and improves reliability
- Drive system requires no lubrication which can attract and retain garnet

POWER



- GlobalMAX pumps feature OMAX direct drive technology proven in thousands of installations worldwide
- The highly efficient GlobalMAX pumps convert over 85% electrical power to pure cutting power



GLOBALMAX

MACHINE DIMENSIONS

Footprint	3.861 m x 3.660 m
Weight (tank empty)	1,800 kg
Height (with whip plumbing)	2.75 m
Operating Weight (with water in tank)	7,000 kg

WORK ENVELOPE

X-Y Cutting Travel ¹	3,050 mm x 1,530 mm
Z-Axis Travel ¹	125 mm
Table Size	3,100 mm x 1,645 mm

PUMP DESCRIPTION

Output Pressure	3,100 bar
Orifice and Flow Rate ²	0.38 mm / 3.48 lpm (30 HP) 0.30 mm / 2.23 lpm (20 HP)
Dimensions	1.334 m x 0.787 m x 1.067 m

¹ Optional accessories may reduce cutting travel.

² Recommended maximum orifice size. Smaller orifice sizes have a corresponding lower flow rate.



STANDARD MODEL SPECIFICATIONS

Maximum Supported Material Load	488 kg/m ²
Speed	12,700 mm/min

DRIVE DESCRIPTION

- Patent pending Omega drive system
- Closed loop, brushless servo motors
- Anodized drive system components

OPTIONAL ACCESSORIES

- Terrain Follower
- Pneumatic Drill
- Laser Feature Finder
- Air & Water Spray Down Kit
- Bulk Feed Hopper
- Tank Armor Plating
- Rhino Board Cutting Bed
- Water Treatment System



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 4th 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 abrasive waterjet system can save you time and money, call or visit our website and request a free part analysis today.



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

WWW.OMAX.COM

Made in the USA

OMAX CORPORATION

21409 72nd Avenue South

Kent, WA 98032

TEL 1-253-872-2300 / 1-800-838-0343

