

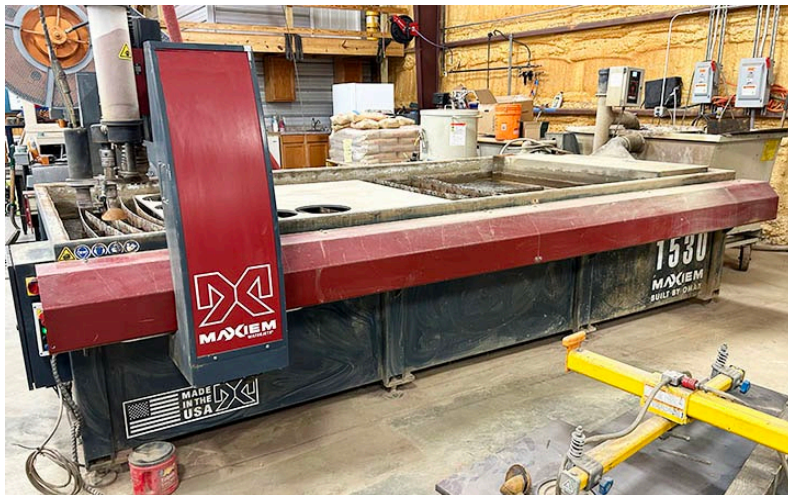
Used Maxièm Model 1530 5' x 10' Abrasive Waterjet Cutter

Manufactured 2017, Less than 400 Hours

Table Size:	146" x 68"
Cutting Capacity:	120" x 62"
Parking Area for Carriage for Loading:	29"
Z-Axis Travel	12" Programmable
Table Support Load	300 Lbs Sqr/Ft
Material Support Slats:	4" x 14 Ga. Galvanized Steel
Rapid Traverse Speed:	500" IPM
Drive System:	Closed Loop Linear Drive System w/ 1 Micron Resolution
Direct Drive Pump Horsepower:	30 HP EnduroMax (Pump Upgrade)
Pump Pressure:	60,000 PSI
Nozzle Configuration:	0.014" Orifice, 0.030"/4" Mixing Tube
Garnet Feed System:	Gravity Feed 15 lbs. Hopper
Computer:	PC Based w/ Wide Screen Monitor, Keyboard, Mouse
Software:	Omax Intelli-Max Basic Control Software
Footprint:	169"L x 130"W x 126" H (Without Controller)
Weight:	4,000 Lbs.
Operating Weight:	15,700 Lbs.

CONTROL

- Windows PC Based Controller
- Wide Screen Monitor
- Mobile Control Station With Splash Shield, E-Stop, & Pause Button
- Network Compatible
- Hub Control for Ease at Adding Future Accessories
- USB Ports for Quick File Loading/Backup



MAXIEM MODEL 1530 ABRASIVE WATERJET CUTTER



SOFTWARE

- OMAX Intelli-MAX Software Designed Specifically for Waterjet Cutting
- CAD/CAM Software Included with Easy to Use Drawing Library
- Ability to Import Popular CAD Format Files
- Intelli-Visor – Ability to monitor up to 200 different machine function for increased productivity

The Omax Intelli-MAX Software Suite, which includes Layout and Make, (Cad & Cam Software), is revolutionary machine control software written specifically for abrasive waterjet systems and simplifies control of the jet stream while cutting. From producing drawings in Layout, to utilizing Generation 3 Cutting Model calculations in Make, the state-of-the-art Intelli-MAX software brings optimal efficiency to your MAXIEM cutting activities. This software provides ease of programing without operator intervention during the cutting process.



The Intelli-MAX Advantage:

- Faster cutting and higher precision than all competitor control software in its class
- Operates on widely compatible Windows® operating systems
- Fast and easy programming with MAXIEM's built-in CAD/CAM system or program using nearly any popular CAD/CAM system
- Built-in cutting models and automatic cutting strategies, the software provides the fastest cutting and highest precision in its class, while minimizing consumables for the lowest cost parts

DRIVE SYSTEM

- Exclusive Intelli-Trax AbrasiveJet Linear Drive System Designed Specifically for Waterjets
- Brushless Servo Motors & Drive Closed Loop Feedback For High Positioning & Accuracy
- 0.000039" (1 micron) Resolution Drive System for High Accuracy, Smooth Motion, Low Maintenance
- Motorized Z-Axis with Heads Up Traverse Available

PUMP

- Omax EnduroMax 3060V 30 HP Variable Frequency Drive High Efficiency Pump
- Variable Frequency Drive from 0 to 60,000 PSI
- Rated for 85% Efficiency as Opposed to 60%-70% from Intensifier Pump (Cut 20-30% Faster)
- Pump Hours Only Accumulate During Cutting – Not idle Time
- For Safety, High Pressure System not Pressurize Except When Cutting
- Rated for 1,000 Hours Between Pump Rebuilds
- Rebuild Pump in as little as 15 Minutes
- Very Low Pump Operating Cost
- Wired 3/60/460 Volt

Pump upgraded purchase with machine to Omax EnduroMax style pump

EQUIPPED WITH:

- **OMAX EnduroMax Variable Frequency Drive 30 HP Pump**
- 600 Lbs. Abrasive Feed Hopper
- SRS Abrasive Clean Out System with 1 cu/yd Waste Hopper
- Water Level Control
- Mobile Multi Drawer Control Station with Wide Screen Display
- OMAX Nozzle
- OMAX Intelli-MAX Basic CAD/CAM Control & Software
- X-Axis Industrial Drive Covers
- Safety Torque Sensing Drives to Protect Motion System
- Intelli-Visor Monitor System for Predictable Maintenance and Ease of Operation

DESIGNED & BUILT IN USA

FOB: Missouri Plant

PAYMENT TERMS: PAYMENT PRIOR TO SHIPMENT

OPTIONAL INSTALLATION & SETUP (NOT INCLUDED IN PRICE)

- We have over 26 years of Omax waterjet experience with (5) factory trained technicians on staff. We can offer setup & training on the machine, additional factory accessories, preventative maintenance, and factory parts. We can customize a program around an individual need.

Respectfully submitted,
Zimmerman-McDonald Machinery, Inc.

Brad Zimmerman

