

Used OMAX Model 55100 Precision WaterJet With Omax 30 HP Variable Frequency Drive Pump

Manufactured - 2005, Approx 6,000 Hours
Serial #B511912

MACHINE CONFIGURATION

Table Size: 65" W x 126" L
Cutting Capacity: 55" x 100"
Table Weight Capacity: 175 Lbs/Sq Ft
Machine Slat Height: 4"
Machine Weight Empty: 8,000 Lbs.
Operating Weight: 22,000 Lbs.
Machine Height: Approx. 70"

NOZZLE CONFIGURATION

Jewel: .014" Orifice
Mixing Tube: .030" Carbide Ceramic
Garnet Flow: .5 to 1 Lbs/Minute

DRIVE SYSTEM

Closed Loop Digital Drives
Brushless AC Servo Motors
Pre-Loaded Ball Screws, Linear Bearings, Hardened & Ground Ways
Round Bellows Completely Enclosing Each Axis

CONTROL

PC Based Control
Windows Software
Omax Full Integrated CAD/CAM Software
Select Multiple Home Positions
Import Over 40 File Formats
Full Material Library
6 Cut Qualities
Heads Up Traversing
Array Nesting
Auto Tool Path Generation
Material Stack Height Calculator
Intelli-Trace – Dynamic Pierce, Corner Passing, Tilt Forward Automatic Functions

PUMP

Omax 3050 30 HP Pump
Variable Frequency Drive Pump
High/Low Pressure Pierce/Cut for soft & Brittle Material
Less Electric & Water than Intensifier Pump
Easy to Maintain



Picture Prior to Reconditioning of Machine



Corporate Office:

1843 Lackland Hill Parkway St. Louis, MO 63146 Phone: (314) 291-9360 Fax: (314) 291-2981



The Industry's Solution Experts

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EQUIPPED WITH:

- Water Level Control
- SRS Garnet Cleanout System

Location: St. Louis, MO

Terms: Payment Prior to Shipment

OPTIONAL INSTALLATION, SETUP, TRAINING, MAINTENANCE (NOT INCLUDED IN PRICE)

- We have over 27 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's need.

One thing we do different than any other used machinery dealer in the country, we actually bring in used Omax & Maxièm waterjets, tear the machines down, and fully recondition them. (Many dealers just clean, slap on a coat of paint if necessary, and get things working). We start with the base tank and build our way back up cleaning, painting, reconditioning/repairing/replacing, bringing each component into tolerance until we have a complete machine which is as close as you can find to a new machine in tolerance. It takes more time, a lot more effort, and more expense, but the end result is well worth it.

Options Available At Additional Charge

- Setup & Training*
- Preventative Maintenance*
- **ALL** current Maxièm accessories are available for this machine. Let us customize the machine to match **YOUR** specific needs.
- (1) Month of phone support*
- Parts in stock St. Louis, MO
- Used 600 lbs Garnet Hopper
- Upgrade to Used 40 HP Omax Variable Frequency Drive Pump
- Tilt-A-Jet Taper Compensation Head
- Used RO Water System

*Available by Zimmerman-McDonald Machinery Omax factory trained technicians. We have over 27 years of Omax waterjet experience.

Sincerely,
ZIMMERMAN-McDonald MACHINERY, INC.

Brad Zimmerman

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