



The Industry's Solution Experts

www.zimmermanmcdonald.com
zimsales@zimmermanmcdonald.com

Used OMAX Model 5555 Precision WaterJet With Omax 50 HP Variable Frequency Drive Pump

Manufactured - 2013, Approximate Hours 8,800

MACHINE CONFIGURATION

Table Size: 65" W x 80" L
Cutting Capacity: 55" x 55"
Table Weight Capacity: 250 Lbs/Sq Ft
Machine Slat Height: 4"
Machine Weight Empty: 6,300 Lbs.
Operating Weight: 13,000 Lbs.
Machine Height: 118"

NOZZLE CONFIGURATION

Jewel: .014" - .016" Orifice
Mixing Tube: .030" - .042" Carbide Ceramic
Garnet Flow: .75 - 1.8 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 5060 50 HP EnduroMax Pump 3/60/460 Volt
Variable Frequency Drive Pump
High/Low Pressure Pierce/Cut for Soft & Brittle Material
Less Electric & Water than Intensifier Pump
Easy to Maintain

Corporate Office:

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



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EQUIPPED WITH:

- Tilt-A-Jet Taper Compensation Head
- 600 Lbs Garnet Hopper
- Water Level Control
- Drain Water Laminar Filter

Location: In Plant, VT

Terms: Payment Prior to Shipment

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

- We have over 28 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.
- Preventative Maintenance: Yearly Maintenance, Pump rebuilding, Machine cutting issues resolved
- Machine Laser Calibration
- Operator Training equal to New Machine Purchase
- Over \$250,000 in Omax Parts in Stock – St. Louis, MO

Sincerely,
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Omax 5555 4' x 4' Precision Waterjet



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