

M-SERIES



TAILORED WATERJET SOLUTIONS

Purpose Built Large Format Cutting

M-Series

Industrial Quality, American-Made Waterjet Cutting Systems

WARDJet M-2540

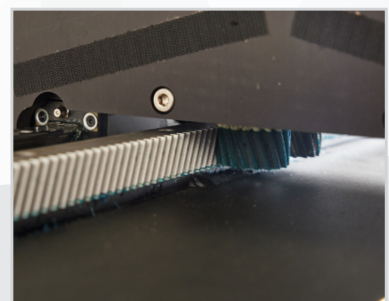
M-2540 with Standard
Waterjet Cutting Head



MOVE Control Software

Drag and drop part loading, move and rotate parts with your fingers, and zoom into your cutting area with a pinch. It's easy, it's simple, it's like using your tablet - because it was designed to be that way.

Load multiple parts on the table, see part and overall cut time, and even rearrange part queue position while cutting.



Engineered for Excellence

The unique design of the M-Series Gantry allows for multiple head configurations on a single gantry. With the ability to park heads outside of the cutting zone, you won't sacrifice the full cutting envelope to a single head. The hardened helical rack and pinion drive allows up to 1400ipm high accelerations while maintaining extreme accuracy.

M-Series

A high speed, high acceleration large format solution for large and multiple sheet production. Designed for industry standard sheet sizes, the M-Series maximizes access to the cutting area. Combined with WARDJet's MOVE touch control software, the M-Series is the ultimate in production.

MAXIMIZE PRODUCTION

Engineered to increase acceleration and provide greater accuracy

ACCESSIBILITY

Quickly load material through the front, back, left, or right of the cutting area

MULTI-ZONE CUTTING

Robust construction allows for multiple cutting heads and long reliable performance

Cutting Head Technology

Whether you need water-only or abrasive, 5-Axis cutting or 2D capabilities, our waterjets have the flexibility to accept several types of cutting heads. Add multiple cutting heads or spreader bars for higher production and an increased throughput.



Water-Only Cutting Head

Ultra thin stream of pure water cuts through soft materials with precision



Abrasive Cutting Head

2D cutting of almost any material imaginable by including abrasive media



Apex 60 Cutting Head

3D cutting and bevel cutting capabilities



5-Axis

Open up a multitude of 3-dimensional cutting possibilities with 0° to 60° 5-Axis cutting

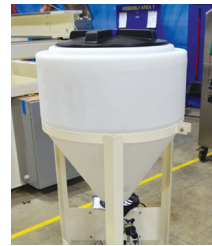
With the addition of many modular accessories like spreader bars and height sensors, WARDJet waterjets can be tailored to handle a wide variety of manufacturing jobs.



Spreader Bar



Abrasive Removal



SmartFeed Hopper

TOOLING & OPTIONS

- Spreader Bars
- Multiple Z-Carriages
- Drill for Pre-Piercing
- SmartMeter Abrasive Metering
- Integrated Water-Level Control
- Job Shop, Heavy Duty, and Water Only Grates
- Custom Tooling
- SmartRemove Abrasive Removal
- Paper Bed Filter

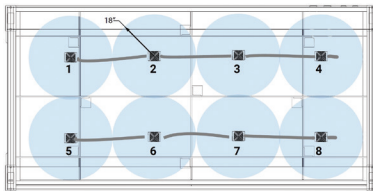
SAFETY

- Light Curtains
- Pressure Sensitive Auto Shut-Off Mat
- Safety Guards

High Quality. Purpose Built.



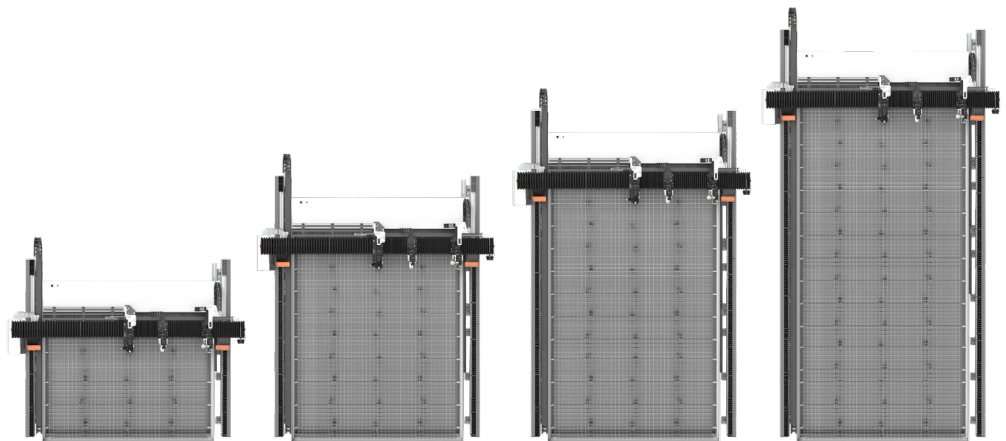
The all new M-Series has been designed from the ground up for high production. From the high speed gantry, innovative multiple head offerings, to the smallest of details, the M-Series is designed to maximize your production space. All of this with an intuitive control software and the same robust build quality you expect from WARDJet!



SmartRemove Abrasive Removal System

The SmartRemove is a simple, cost-effective, and automatic solution for removing abrasive from your waterjet cutting system. The SmartRemove continuously pulls spent abrasive from the tank, depositing it into bags for easy disposal.

M-Series Product Line



Model	M-2540	M-5040	M-7540	M-10040
Cutting Envelope Length	8.2' (2.5 m)	16.4' (5.0 m)	24.6' (7.5 m)	32.8' (10.0 m)
Cutting Envelope Width	13.1' (4.0m)	13.1' (4.0m)	13.1' (4.0m)	13.1' (4.0m)
Z-Height	1' (0.3 m)	1' (0.3 m)	1' (0.3 m)	1' (0.3 m)

Additional Lengths Available. Please Inquire.