

X-SERIES



TAILORED WATERJET SOLUTIONS

Industrial Quality, American-Made Waterjet  
Cutting Systems

X-Series



TAILORED WATERJET SOLUTIONS™

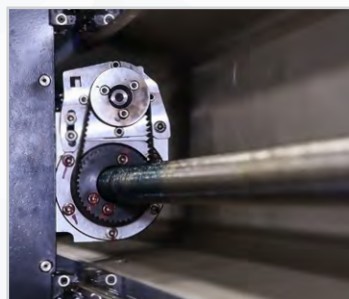
### WARDJet X-2040

X-2040 with Standard  
Waterjet Cutting Head



## Engineered for Excellence

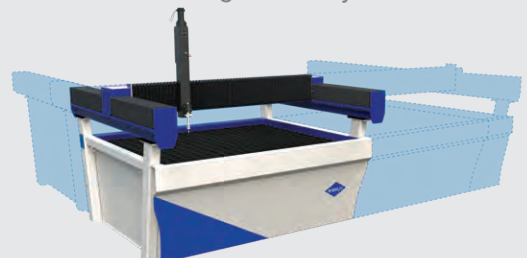
The custom-engineered crossbeam provides exceptional strength and accuracy by utilizing an internal series of channels and supports. Offering true performance without sacrifice, the X-Series rapidly accelerates to a top speed of 750ipm, providing increased productivity.



## Tailored Solutions

WARDJet offers an innovative way to get a custom waterjet with a stock-like price. We call it "Tailored Waterjet Solutions."

Thanks to our system of modular waterjet components, your waterjet is tailored based on your individual needs. Our waterjets can be upgraded at anytime and will continue to grow with your business.



# X-Series

WARDJet's X-Series waterjet was engineered for speed, accuracy, and durability. Bundled with intuitive control software, the versatile X-Series is paving the way for the next generation of waterjet cutting.



## SPEED & ACCURACY

Engineered to increase acceleration and provide greater accuracy



## ACCESSIBILITY

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



## DURABILITY

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



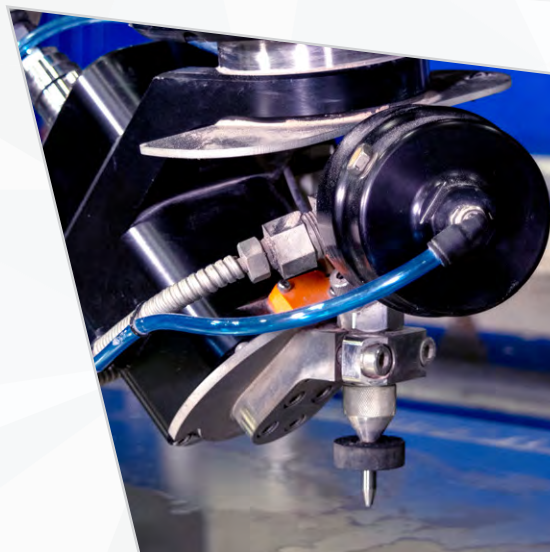
### Abrasive Cutting Head

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



### APEX 60 5-Axis

Cuts up to 60° and without a reduction in the 2D work area.



### 5-Axis

Open up a multitude of 3-dimensional cutting possibilities with 0° to 90° 5-Axis cutting



# Accessories

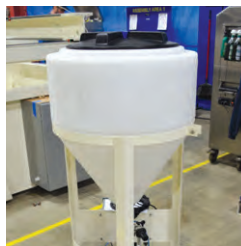
With the addition of many modular accessories like shuttle tables, spreader bars, and height sensors, WARDJet waterjets can be tailored to handle a wide variety of manufacturing jobs.



Spreader Bar



Abrasive Removal



SmartFeed Hopper



Sloped Water-Only Tanks

| TOOLING & OPTIONS   |  | MATERIAL HANDLING   | WASTE HANDLING   | SAFETY   |
|---|--|---|--|--|
| <ul style="list-style-type: none"> <li>• 24" Z-Height</li> <li>• Tilt Bracket</li> <li>• Inkjet Printer</li> <li>• Spreader Bars</li> <li>• Multiple Z-Carriages</li> </ul> | <ul style="list-style-type: none"> <li>• Pneumatic Drill &amp; Tap</li> <li>• Remote Camera &amp; Laser Locator</li> <li>• SmartMeter Abrasive Metering</li> <li>• Integrated Water-Level Control</li> </ul> | <ul style="list-style-type: none"> <li>• Job Shop, Heavy Duty, and Water Only Grates</li> <li>• Shuttle Tables</li> <li>• Custom Tooling</li> </ul> | <ul style="list-style-type: none"> <li>• SmartRemove Abrasive Removal</li> <li>• Paper Bed Filter</li> <li>• Sloped Water-Only Tanks</li> <li>• Integrated Rinse Bars</li> </ul> | <ul style="list-style-type: none"> <li>• Automatic SafeWall™</li> <li>• Light Curtains</li> <li>• Pressure Sensitive Auto Shut-Off Mat</li> <li>• Safety Guards</li> </ul> |

## Controllers

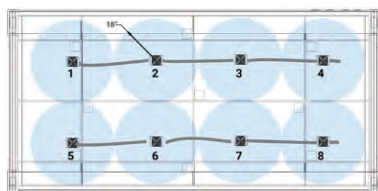
Customize your workflow with your choice of either the single-screen XL Controller or dual-screen X-Classic. Both options allow the operator to control the waterjet, as well as create and run new programs directly on the HMI. These intuitive, touch screen controllers feature direct internet connection for live video support, waterjet analytics, online training materials, automatic updates, and much more.



X-Classic



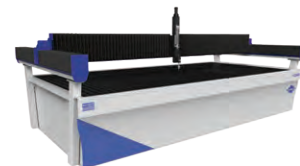
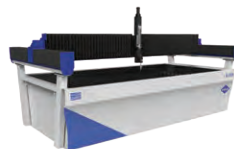
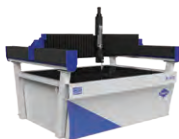
XL Controllers



## 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.

## X-Series Product Line



| Model                   | X-1515     | X-1530      | X-2040       |
|-------------------------|------------|-------------|--------------|
| Cutting Envelope Length | 5' (1.5 m) | 5' (1.5 m)  | 6'6" (2.0 m) |
| Cutting Envelope Width  | 5' (1.5 m) | 10' (3.0 m) | 13' (4.0 m)  |
| Z-Height                | 1' (0.3 m) | 1' (0.3 m)  | 1' (0.3 m)   |