

# Mach 200

## Elevate expectations.

The Mach 200 is a flexible and practical waterjet solution, specifically engineered to deliver value, reliability, and performance. Get capabilities often reserved for elite waterjet systems at an incredible value with the Mach 200.

## Where value meets performance

### BENEFITS

- 3-sided access for easy loading and unloading of materials
- Pivot+ Waterjet for competitive bevel cutting
- Flexible and versatile, easily adapting to application requirements
- Options and configurations to match your needs



### FLEXIBLE SOLUTION FAST ROI

Featuring tried and true genuine Flow waterjet technology throughout, the Mach 200 is purposefully crafted to provide high value features and benefits at an entry level price point. Modern electrical systems and the latest generation Flow software create a fast ROI and reliable operation.

### PIVOT+™ WATERJET BEVEL CUTTING

With the all new Pivot+™ Waterjet for bevel cutting and taper control the Mach 200 allows you to confidently take on more advanced waterjet applications. Get the best cut from our robust and compact bevel solution, designed by the same engineers who developed Dynamic Waterjet XD® (our premier 5 axis solution).

### GENUINE FLOW SUPPORT

The Mach 200 is backed by FlowCare, Flow's support and service offerings. We're dedicated to improving customer uptime, and delivering programs that offer worry-free operation. FlowCare programs are available at three levels of support to keep your system running prime.

# Mach 200

As the world leader and inventor of waterjet, Flow is the only supplier who researches, designs, and manufactures the entire waterjet system. This unique blend of industry leading waterjet capability and customer commitment allows us to deliver an unparalleled waterjet solution.

## Elevate Expectations.

### SPECIFICATIONS & CONFIGURATIONS

Linear Positioning Accuracy	± 0.0037 in/3ft / ± 0.095 mm/m
Rapid Traverse Maximum	400 in/min / 10 m/min
Repeatability	± 0.0025 in / ± 0.064 mm
Z Travel	8 in / 203 mm
Base	4.3 ft, 6.6 ft / 1.3 m, 2 m
Bridge	4.3 ft, 10 ft, 13 ft, 24 ft / 1.3 m, 3 m, 4 m, 7.3 m
Acceleration	0.05 g
Ball Bar Circularity	± 0.0038 in / ± 0.095 mm

### ULTRAHIGH-PRESSURE PUMPS

Direct Drive rated at 60,000 psi [4,150 bar]  
Intensifier rated at 60,000 psi [4,150 bar]

### ANCILLARY OPTIONS

Roll-Around Control  
Paser CF-900 Continuous Feed Hopper  
UltraPierce™ Vacuum Assist  
Abrasive Removal System  
Closed Loop Water System  
Spray Containment Shields  
ProXtract™ Part Extractor

### SOFTWARE

FlowXpert® 3D CAD/CAM Package  
FlowMaster® CAD/CAM Package  
FlowCode™ G-Code Converter  
FlowNest™  
CATIA Compatibility Package

### CUTTING HEAD OPTIONS

Pure Waterjet  
Standard Abrasive Waterjet  
Pivot+™ Waterjet

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