

# Mach 200c

WATERJET SERIES



# Mach 200c

**UNIQUELY FLEXIBLE**  
**ENGINEERED TO DELIVER VALUE, RELIABILITY, AND PERFORMANCE.**



Pair with any of our state-of-the-art cutting head solutions:

**PURE WATERJET**

Hair-thin, abrasive-free waterjet stream ideal for cutting soft materials.

**STANDARD WATERJET**

Uses garnet abrasive to cut virtually any hard material.

**DYNAMIC WATERJET®**

Up to 4x faster and more accurate cutting.

**PIVOT+™ WATERJET**

5-axis and bevel cutting of virtually any material, hard or soft, with up to 60° of motion.

IoT ENABLED

waterjet **connect**™

Your unique, one-stop-shop for accessing all things related to your waterjet system. Order parts, schedule service, view your order history, and more through your Waterjet Connect account.



**FlowXpert.**  
INFINITY

## The Magic Behind the Machine

The FlowXpert software suite is a **fully integrated 2D & 3D modeling and pathing** solution. It's designed for waterjets, but capable of powering your entire shop as one simple solution.

**ALL-IN-ONE SOLUTION**  
**SMART FEATURES**

**AUTOMATED CUTTING EFFICIENCIES**  
**50+ YEARS OF WATERJET EXPERTISE BUILT IN**



**BEVELING & 5-AXIS CAPABILITIES**

Pivot+™ delivers 5-axis and bevel cutting with taper control.

**TOTAL WORK ENVELOPE USAGE**

A canted bridge unlike any other standard open gantry, promoting full system usage.

**FLEXIBLE & VERSATILE**

Multiple configurations and options — easily adaptable to evolving needs.

**HIGH SPEED, HIGH ACCURACY**

Rapid acceleration and deceleration improves cut times and elevates accuracy.

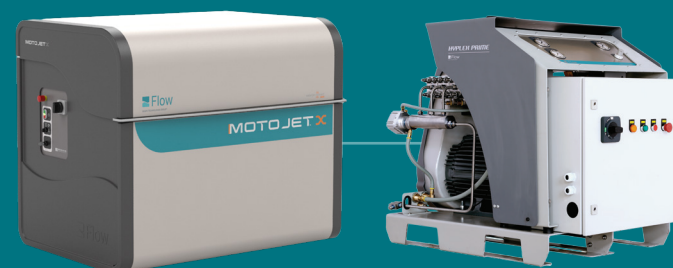
**ROLL-AROUND OPERATOR STATION**

Move freely around your system during operation.

## PRESSURE = PRODUCTIVITY

The pump is the heart of your waterjet.

Higher pressure delivers faster cutting and lower cost per part. Both direct drive and intensifier pump technologies available.



The Mach 200c can be paired with most of our leading pump technology options:

**HYPLEX PRIME**  
Direct Drive | 60,000 psi

**MOTO JET**  
Intensifier | 60,000 psi

**MOTO JET X**  
Long-Life Intensifier | 60,000 psi

POPULAR CONFIGURATION



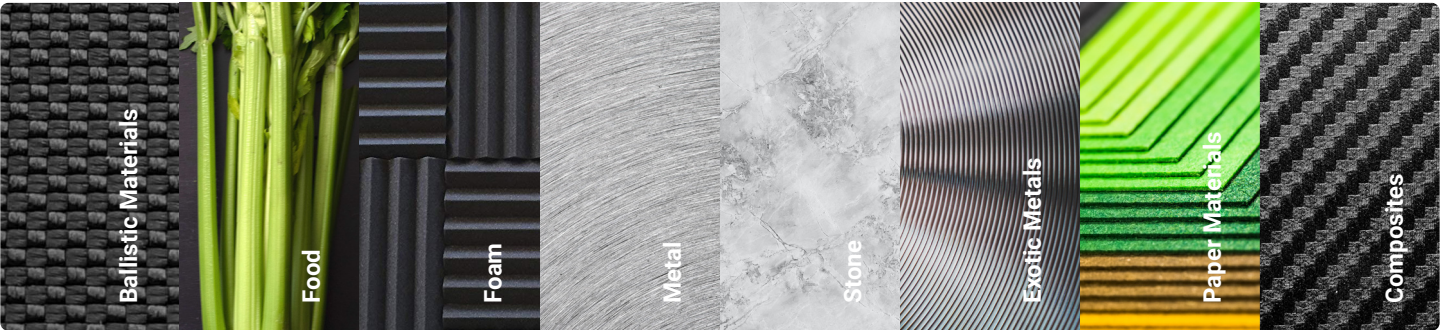
# ALL ACCESS

The **Mach 200c** is a value-packed waterjet that seamlessly integrates elite technologies with unmatched capabilities.

Unparalleled access to your worktable, easy load/unload, and full work envelope utilization.

Discover **faster, more precise 5-axis cutting**, unveiling new opportunities for high-volume production and more.

## VIRTUALLY ANY MATERIAL. VIRTUALLY ANY SHAPE.



### Specifications & Configurations

#### IMPERIAL

#### METRIC

Linear Positional Accuracy	± 0.001 in	± 0.025 mm
Rapid Traverse Maximum	500 in/min	12.7 m/min
Repeatability	± 0.001 in	± 0.025 mm
Ballbar Circularity	± 0.003 in	± 0.0762 mm
Z-Axis Travel	8 in	203 mm

Accuracy specifications are at 72° F (22° C) +/- 10 degrees



### Work Envelope

#### IMPERIAL

#### METRIC

Mach 200c 1313	4'-3" x 4'-3"	1.3 m x 1.3 m
Mach 200c 3020	10'-0" x 6'-6"	3.05 m x 2 m
Mach 200c 4020	13'-1" x 6'-6"	4 m x 2 m



### Ancillary Options & Accessories

Ask us about the many options and accessories we have available, like **UltraPierce™ Vacuum Assist** for piercing holes in brittle material and our **Abrasive Removal System** for easy tank cleaning.



FlowCare, our intensifier and direct drive service program, helps maximize uptime, safeguard your investment, and makes scheduled maintenance a breeze.

## Service & Support You Can Count On

FlowCare offers a wide variety of benefits:

- Extended Warranties
- Onsite Preventative Maintenance & Training
- Personalized Part Packages
- Factory-Certified Rebuilds
- Start-Up Consumable Packages



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