FLOW PERFORMANCE MADE AFFORDABLE

The perfect combination of proven performance, robust design, and exceptional price.

MACH 2 2040c
*See additional sizes and specifications on back

CUTTING HEAD TECHNOLOGY

PURE WATERJET
Hair thin pure waterjet stream cuts soft materials.

STANDARD WATERJET
Uses garnet abrasive to cut virtually any hard material.

DYNAMIC WATERJET®
Three times faster and more accurate than Standard Waterjet.

MULTIPLE CUTTING HEADS
Cut more parts at the same time with multiple cutting heads.

DYNAMIC WATERJET® DYNAMICALLY SUPERIOR PARTS
Our patented Dynamic Waterjet works unlike any other system. Using our SmartStream™ technology, Dynamic Waterjet not only counters stream lag and taper (characteristics inherent to waterjet), but also automatically tilts and monitors the speed of your cutting head on the fly. This ensures the part you pick up off the table is cut as quickly as possible, and to high precision.

- Exacting precision: ± .0254 mm
  (±.001 in)
- Up to 3x faster than standard systems

PUMP TECHNOLOGY

INTENSIFIER
4,150 BAR [60,000 PSI]
With continuous operating pressure at 4,150 bar [60,000 psi], this is the longest lasting, lowest maintenance ultrahigh-pressure pump in the industry.

HYPLEX® PRIME
4,150 BAR [60,000 PSI]
With pressures rated at 4,150 bar [60,000 psi] and continuous operating pressures of 3,900 bar [55,000 psi], HyPlex Prime pumps are the highest pressure, most advanced direct drive pumps available today.

GENUINE FLOW EXPERTISE INSIDE & OUT

RIGID CONSTRUCTION
Designed using Finite Element Analysis (FEA), and thermally stress relieved steel, handles high production needs with ease.

SYSTEM PROTECTION
The protection of your motion control system is important. Full wrap around bellows on the drive system ensures long component life, and highly accurate cut parts.

ROLL-AROUND CONTROL
Designed for convenience, the roll-around control allows you to move freely and the touch screen provides an easy interface.

SIMPLE YET POWERFUL FLOWMASTER® SOFTWARE SUITE
Comprehensive, easy to use software package filled with powerful features. SmartStream jet modeling technology allows you to cut accurate, fast parts the first time.

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**Mach 2c Specifications**

<table>
<thead>
<tr>
<th>Feature</th>
<th>2020c</th>
<th>2030c</th>
<th>2040c</th>
</tr>
</thead>
<tbody>
<tr>
<td>Linear Straightness</td>
<td>.07 mm/m</td>
<td>.03 in/3 ft</td>
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<tr>
<td>Accuracy</td>
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<tr>
<td>Cut Speed</td>
<td>20 m/min</td>
<td>Up to 800 ipm</td>
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</tr>
<tr>
<td>Traverse Speed</td>
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<td>Up to 800 ipm</td>
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<tr>
<td>Repeatability</td>
<td>.050 mm</td>
<td>.002 in</td>
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<tr>
<td>Z Vertical Travel</td>
<td>152 mm</td>
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<tr>
<td>Sizes</td>
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</tr>
<tr>
<td></td>
<td>2 m x 3 m</td>
<td>6.5 ft x 10 ft</td>
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<tr>
<td></td>
<td>2 m x 4 m</td>
<td>6.5 ft x 13 ft</td>
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</table>

**ADDITIONAL OPTIONS & ACCESSORIES**

- Operator Convenience Package
- Remote Handheld Pendant
- Abrasive Removal System
- Stainless Steel Material Catcher Support System
- Multiple Cutting Heads
- UltraPierce™ Material Piercing Assist
- Laser Edge Finder
- Dynamic Contour Follower™
- FlowNest® Software
- FlowShift Vectorization Software
- ProXtract™ Part Removal Wand
- And More