Mach 200 Waterjet Series

Mach 200

elevate expectations.
Uniquely flexible and practical, the Mach 200 waterjet is specifically engineered to deliver value, reliability, and performance. Easily cut materials from stone to carbon fiber, and simple 2D designs to complex bevels— all with capabilities often reserved for elite waterjet systems, at an unparalleled price.


**Mach 200**: VALUE + PERFORMANCE.

1 POWERFUL WATERJET SOLUTION

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Maximize your uptime and profits with

**FlowCare**

With FlowCare, our customers are set up for success from the start; from training to service, technical expertise to genuine parts, and everything in-between. Get confidence in your uptime and a boost to your bottom line.

With FlowCare we’ll care for your waterjet, so you can care for your business.

**The Magic Behind the Machine**

FlowXpert® is fully integrated 3D modeling and waterjet pathing software. Using intelligent algorithms and 40+ years of waterjet expertise, FlowXpert automatically creates the most efficient waterjet cut path for you. Get fast ROI, efficient operation, and straightforward production, so you can elevate expectations.

**Pump Selection**

Select from a wide array of industry leading pump technology. As the only manufacturer of both Intensifier and Direct Drive pumps, we have the right pump for every application.

**System Protection**

Ensure long component life and highly accurate parts.

**Roll Around Control**

Move freely around your waterjet as you operate your system.

**3-Sided Access**

Easy loading and unloading of materials.

**Progressive Technology**

Advanced ball screw drive systems and pump technology throughout.
State-of-the-art Cutting Technology

From 2D to multi-axis cutting, Flow technology provides the highest accuracy, fastest cut part.

Other cutting head options available.

UltraPierce™
Vacuum Assist for piercing of brittle and laminated materials.

Pivot+ Waterjet
Multi-axis, taper compensation cutting with accuracy and flexibility.

The New Dimension: Waterjet

only on the Mach 200

CUT FLAT STOCK, BEVEL, AND DIVERSE GEOMETRY PARTS, ALL WITH PIVOT+ WATERJET.

Mach 200 elevate expectations.

SPECIFICATIONS & CONFIGURATIONS

- Linear Straightness Accuracy: ±0.083 mm/m
- Rapid Traverse Maximum: 10 m/min
- Acceleration: 0.05 g
- Repeatability: 0.038 mm
- Ballbar Circularity: ±0.095 mm
- Z-Axis Travel: 178 mm, 203 mm
- Base: 3 m, 4 m, 7.3 m
- Bridge: 1.3 m, 2 m

ANCILLARY OPTIONS & ACCESSORIES

- FlowPath™
- FlowNest®
- FlowXpert®
- FlowCut™
- FlowCutter™
- FlowJet™
- Porsche CF900 Continuous Feed Hopper
- UltraPierce™ Vacuum Assist
- Spray Containment Shields

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