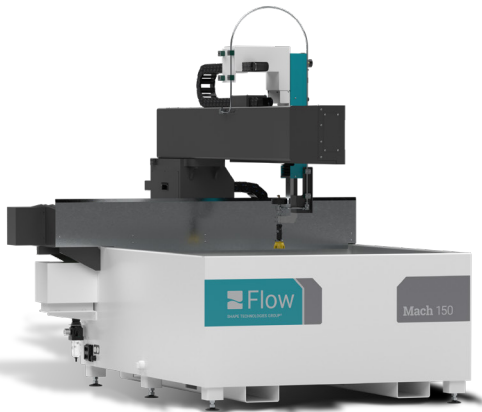




SHAPE TECHNOLOGIES GROUP®

Mach 150

WATERJET SERIES



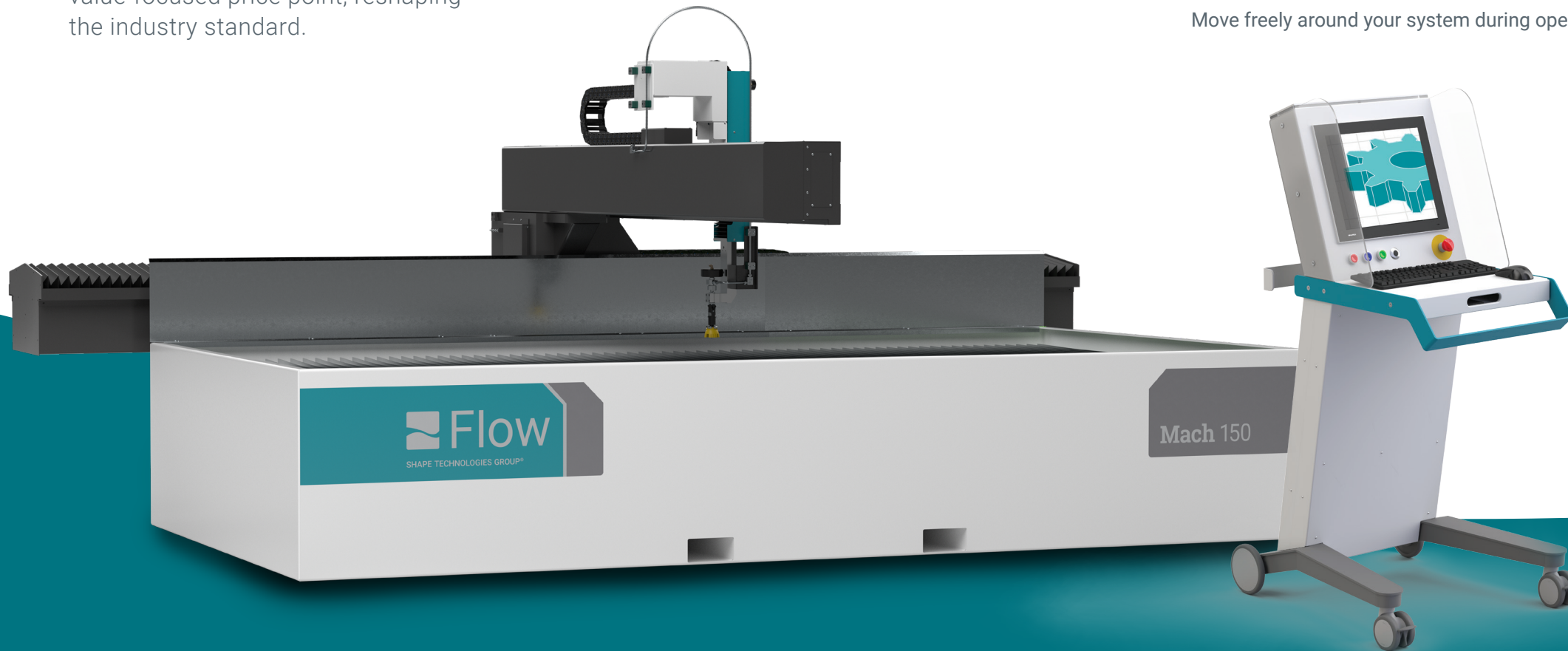
Mach 150

SCALE SMARTLY

NO-NONSENSE, TURNKEY WATERJET SOLUTION PROVIDING BEST-IN-CLASS PERFORMANCE.

SMART, FROM THE START.

The Mach 150 is the perfect choice for waterjet beginners, prototypers, or those looking to scale intelligently. The Mach 150 is a great, entry-level waterjet with elite technology at a value-focused price point, reshaping the industry standard.



PURE OR ABRASIVE WATERJET

Flexibility to cut virtually any material, hard or soft, on the same system, no secondary finishing.

MODERN, ROBUST CONSTRUCTION

Elite technology, components, and all-steel construction for state-of-the-art performance.

ROLL-AROUND OPERATOR STATION

Move freely around your system during operation.

COMPLETE SYSTEM INTEGRATION

Meticulously engineered for seamless connection with all waterjet components at one access point.

FLEXIBLE & VERSATILE

Multiple configurations and options – easily adaptable to evolving needs.

OPERATOR-FIRST DESIGN

Ergonomic table height, fork pockets, and thoughtful features for enhanced efficiency and operator comfort.

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.

The Mach 150 can be paired with most of our leading pump technology options:

Both direct drive & intensifier technology available, only from Flow.

HYPLEX PRIME
Direct Drive | 60,000 psi

MOTOJET
Intensifier | 60,000 psi

MOTOJET X
Long-Life Intensifier | 60,000 psi

POPULAR CONFIGURATION

 **FlowXpert.**
INFINITY

The Magic Behind the Machine

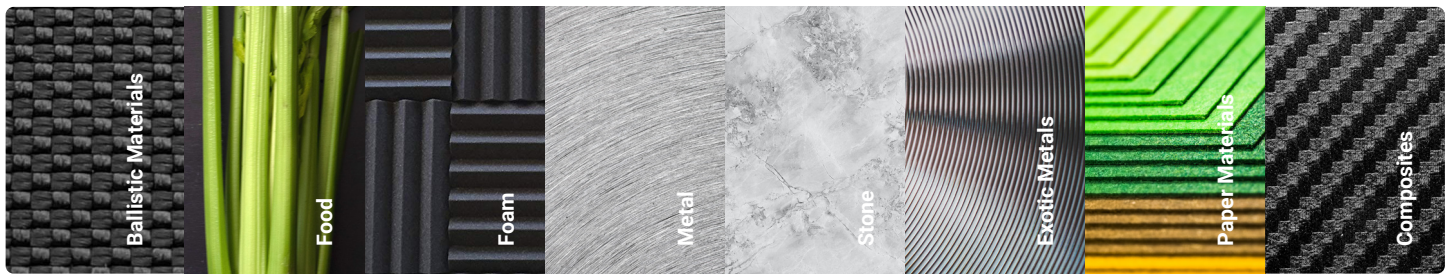
The FlowXpert software suite is a **fully integrated 2D & 3D modeling and pathing** solution. It's designed for waterjets, but capable of powering your entire shop as one simple solution.

ALL-IN-ONE SOLUTION
SMART FEATURES

AUTOMATED CUTTING EFFICIENCIES
50+ YEARS OF WATERJET EXPERTISE BUILT IN



VIRTUALLY ANY MATERIAL. VIRTUALLY ANY SHAPE.



Specifications & Configurations

IMPERIAL

METRIC

Linear Positional Accuracy	± 0.002 in	± 0.051 mm
Rapid Traverse Maximum	400 in/min	10.16 m/min
Repeatability	± 0.001 in	± 0.025 mm
Ballbar Circularity	± 0.005 in	± .127 mm
Z-Axis Travel	8 in	203 mm

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



Work Envelope

IMPERIAL

METRIC

Mach 150 1313	4'-3" x 4'-3"	1.3 m x 1.3 m
Mach 150 3020	10' x 6'-6"	3.05 m x 2 m
Mach 150 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 our [Paser CF900](#), [UltraPierce™ Vacuum Assist](#), [Texturing Tool](#) and [Multiple Cutting Heads](#) via spreader bar.

FlowCare

Service & Support You Can Count On

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

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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