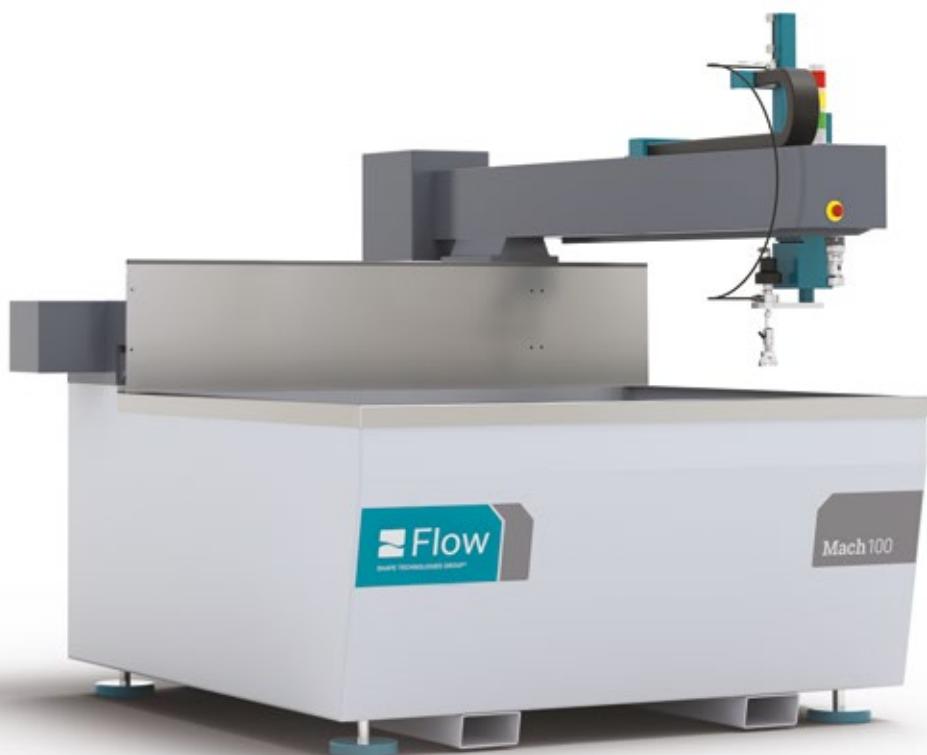




SHAPE TECHNOLOGIES GROUP®

Mach 100
Waterjet Series



Mach 100
performance made affordable.

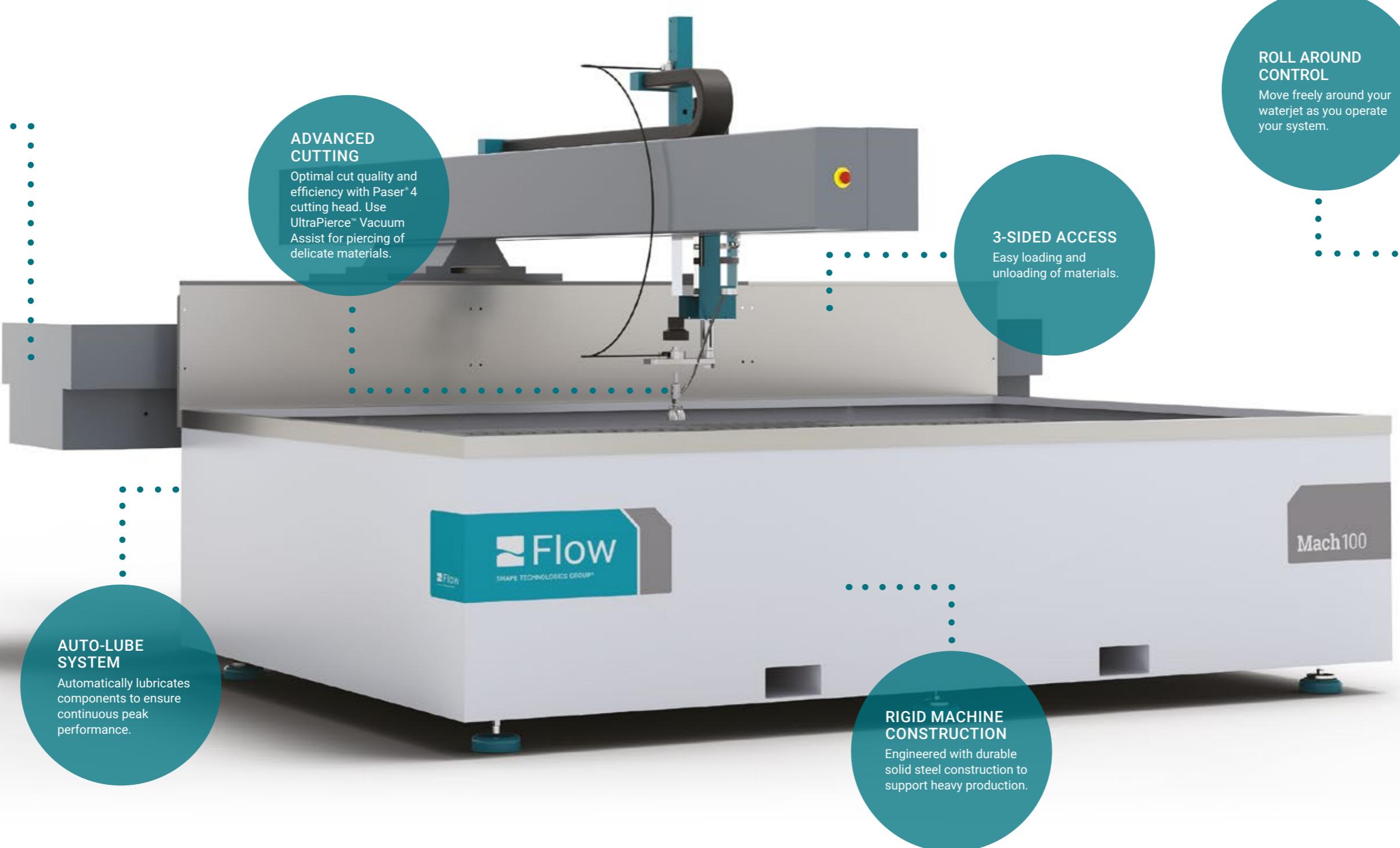
Mach 100: THE ESSENTIAL WATERJET

Remarkable versatility.
Maximum value.



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.



Designed to expand your business with minimum investment, the Mach 100 waterjet is a reliable and versatile cutting solution. Made up of the same genuine Flow core components available on our elite waterjets, the Mach 100 gives you the versatility and value to kick start your production, backed by comprehensive service and support.

Whether you're adding new capabilities to your operations, are looking to prototype, or are just getting started in waterjet, the Mach 100 is the key to taking your business to the next level.

Cold Cutting Process » No heat or stress is imparted into your cut materials.

Satin Smooth Edge » Take the part directly off of the cutting table, no secondary finishing required.

Minimal Kerf » Minimal kerf and high accuracy combined with the ability to cut virtually any material means more opportunities.



FlowMaster® CAD/CAM Software Suite

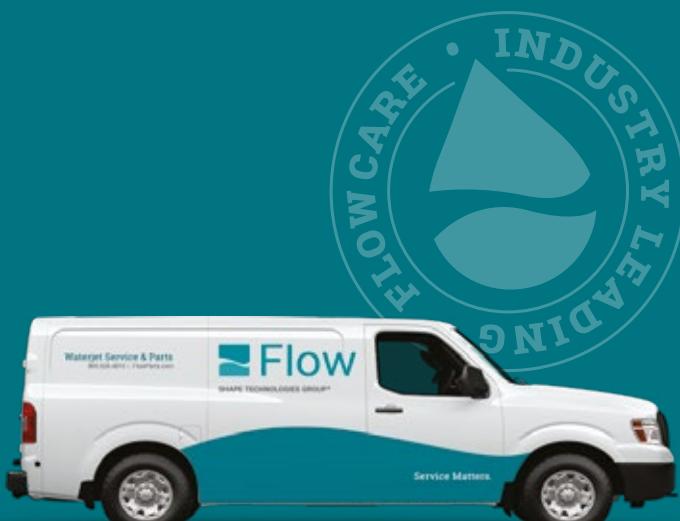
You don't have to be an expert to program a Flow waterjet. With 40+ years of waterjet expertise built in, the software will calculate important specifications behind the scenes for you. Load your part, input material specifications, and start!

Industry Leading Support with FlowCare™

Maximize uptime and profits with our unique FlowCare support. From installation and training, to maintenance and more, we are with you every step of the way.

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

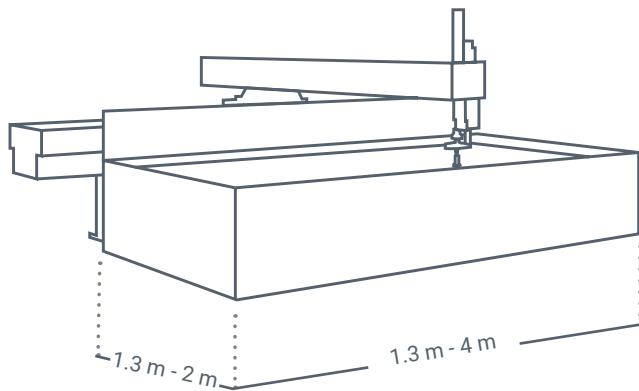
- Industry leading service network
- Rigorously trained Flow technicians
- Comprehensive operator training programs
- Applications support for tough cutting needs
- Delivery of genuine OEM parts
- Online parts ordering and abrasive packages



 **FlowCare™**

Mach 100

performance made affordable.



SPECIFICATIONS & CONFIGURATIONS

- Linear Straightness Accuracy $\pm 0.1 \text{ mm/m}$
- Rapid Traverse Maximum 10 m/min
- Acceleration 0.02 g
- Repeatability $\pm 0.06 \text{ mm}$
- Ballbar Circularit $\pm 0.1 \text{ mm}$
- Z-Axis Travel 180 mm
- Base (X) $1.3 \text{ m}, 3 \text{ m}, 4 \text{ m}$
- Bridge (Y) $1.3 \text{ m}, 2 \text{ m}$

ANCILLARY OPTIONS & ACCESSORIES

- Service Packages
- UltraPierce™ Vacuum Assist¹
- Spray Containment Shields¹
- FlowTexturing (FTT)
- ecoFlow abrasive extraction system
- FlowNest®
- FlowXpert®
- Laser Pointer
- Clamping Kit
- Pure Water Conversion Kit

¹ needed for FlowTexturing

FLOW EUROPE GMBH
Marienburgstraße 35
64297 Darmstadt, Germany
Tel. +49 (0)6151 3095-0
info-germany@flowcorp.com

FLOW EASTERN EUROPE
Škrobárenská 14
617 00 Brno, Czech Republic
Tel. +420 511 120 400
info-ee@flowcorp.com

FLOW FRANCE
15, rue des Frères Lumière
69680 Chassieu, France
Tel. +33 (0)4 87 91 48 59
info-france@flowcorp.com

FLOW IBÉRICA
Pol. Ind. Cardenal Herrera Oria
C/ Foronda nº6 1^aPlanta
28034 Madrid, Spain
Tel. +34 91 640 73 93
info-iberica@flowcorp.com

FLOW ITALIA
Strada Prov. per Turbigo, 64
20010 Arluno (MI), Italy
Tel. +39 02 90 37 93 83
info-italy@flowcorp.com

FLOW UK
Unit 3, Canton House
Wheatfield Way
Hinckley LE10 1YG, UK
Tel. +44 (0)14 55 89 53 00
info-uk@flowcorp.com

FlowWaterjet.com