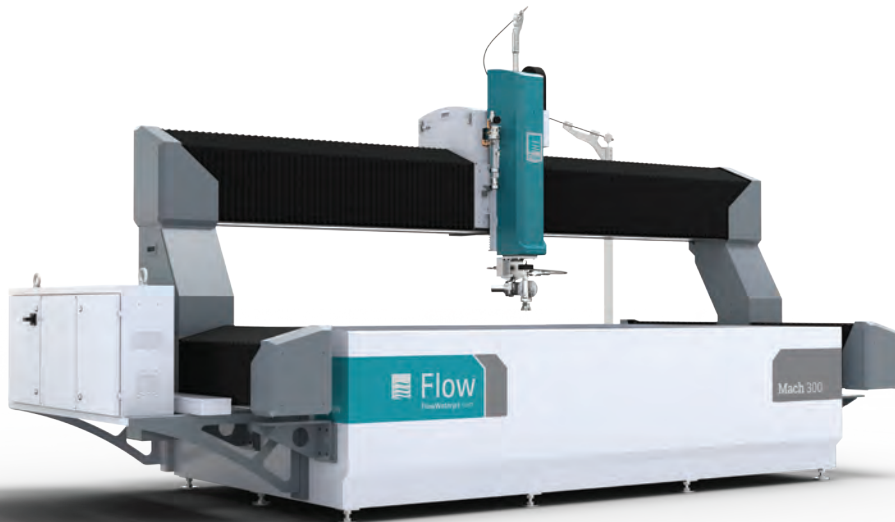




# Mach 300

## Move forward.

Mach 300 is purpose-built to deliver reliable performance and dependability. Efficient and practical, the Mach 300 is a no-nonsense waterjet solution combining advanced technology, and simple operation, all while minimizing impact on shop floor space – and your wallet.



### BENEFITS

- Efficient & accurate cutting
- Quick installation
- Easy to program & operate
- Small footprint options
- Premier support from the world's leading waterjet service team
- Options & configurations to match your needs

**Advanced Flow technology at an affordable price.**

#### PURPOSE-BUILT FOR VALUE

Purpose built and value focused the Mach 300 brings a new kind of ROI to the waterjet world. All-in-one steel construction creates a robust foundation for cutting performance. Advanced Flow technology ensures you get a high caliber waterjet, with the right amount cutting power for your business.

#### EASY TO PROGRAM & OPERATE

Intelligent software combined with physical design focus on making your operator as efficient as possible. The Mach 300 offers FlowXpert® model based CAD/CAM software integrated directly into your waterjet. With years of waterjet application experience built in, FlowXpert will help you design and cut the best part.

#### SUPPORT YOU CAN COUNT ON

Delivering productivity and reliability requires world class support. From the safety light curtains that come standard on every Mach 300 to our attentive Flow certified technicians who are ready to support you when needed – we have the right people and programs to support you throughout the life of your waterjet.

# Mach 300

As the world leader and inventor of waterjet, Flow is the only supplier who researches, designs, and manufactures the entire waterjet system. This unique blend of industry leading waterjet capability and customer commitment allows us to deliver an unparalleled waterjet solution.

Move forward.

## SPECIFICATIONS & CONFIGURATIONS

Straightness Accuracy	_____	± 0.005 in per 3ft / ± 0.127 mm/m
Traverse Speed	_____	400 in/min / 12 m/min
Repeatability	_____	± 0.0025 in / ± 0.0635 mm
Z Travel	_____	12 in / 305 mm
Base	_____	5 ft / 1.5 m
Bridge	_____	6.6 ft, 10 ft / 2 m, 3 m

## ULTRAHIGH-PRESSURE PUMPS

HyPlex® Prime rated at 60,000 psi [4,150 bar]  
ESL Intensifier rated at 60,000 psi [4,150 bar]  
HyperJet® rated at 94,000 psi [6,500 bar]

## ANCILLARY OPTIONS

Roll-Around Control  
Water Level Control  
Paser CF-900 Continuous Feed Hopper  
Dynamic Contour Follower™  
UltraPierce™ Vacuum Assist  
Abrasive Removal System  
Stainless Steel Catcher Tank  
Closed Loop Water System  
Spray Containment Shields  
Laser Edge Finder

## SOFTWARE

FlowXpert® 3D CAD/CAM Package  
FlowMaster® CAD/CAM Package  
FlowCode™ G-Code Converter  
FlowNest™  
CATIA Compatibility Package

## CUTTING HEAD OPTIONS

Pure Waterjet  
Standard Abrasive Waterjet  
Dynamic Waterjet®



move forward.

**COMPLETE  
METALWORKING  
SOLUTIONS**

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