

Mach 200s



High speed, high volume, water-only cutting.

Experience high-performance cutting with the Mach 200s, a cutting-edge solution meticulously designed and engineered to cater exclusively to pure water cutting of soft materials. With the Mach 200s, you can cut through rubber, foam, gaskets, and more, utilizing super-fast cutting that will revolutionize your production output.

Pure waterjets cut any material a knife can cut, but are always sharp, never dull, and have no blades to change out – ultimately saving on cost per part compared to traditional solutions. The Mach 200s boasts high-speed motors and drives, along with the option of multiple cutting heads that serve to optimize production volume. Additionally, the machine's expertly crafted material support structures are designed specifically for soft, lighter-weight materials.

Bring your business up to speed with the Mach 200s – your ultimate solution for realizing maximum results.

BENEFITS

- High-speed motors & drives allow for fast cutting speeds
- Premiere support from the world's leading waterjet service team
- Equip with multiple cutting heads (up to 4 at the same time)
- Easy load/unload with full table access
- Options and configurations to match your needs

FAST CUTTING, FAST ROI

The Mach 200s is a game-changer for cutting soft materials, providing outstanding versatility and flexibility – all while reaching exceptional cut speeds. Purposely crafted to increase pure waterjet cutting production, this machine is available at an entry-level price point that drives rapid ROI for fabricators and production teams alike.

MAXIMIZE THROUGHPUT

The Mach 200s is purposefully designed to cater specifically to water-only needs, ensuring optimal throughput for your unique requirements. With the ability to add extra cutting heads, this machine is primed for high-speed cutting that enables you to produce more parts on the same table, maximizing speed and efficiency.

GENUINE FLOW SUPPORT

Our Flow certified technicians are there to help you every step of the way. From installation and training to preventative maintenance packages and parts delivery, we are here to support you.

Mach 200s

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.

SPECIFICATIONS & CONFIGURATIONS

Straightness Accuracy	_____	•	± .004 in/3 ft / ± .1 mm/m
Traverse Speed	_____	•	500 in/min / 12.7 m/min
Repeatability	_____	•	± .002 in/min / ± .05 mm/m
Z Travel	_____	•	8 in / 203 mm
Base	_____	•	4.3 – 13 ft / 1.3 – 4 m
Bridge	_____	•	4.3 – 6.5 ft / 1.3 – 2 m

ULTRAHIGH-PRESSURE PUMPS

HyPlex® Prime rated at 60,000 psi [4,150 bar]
MotoJet™ rated at 60,000 psi [4,150 bar]
MotoJet™ X rated at 60,000 psi [4,150 bar]

ANCILLARY OPTIONS

Roll-Around Control
Laser Edge Finder
Part Removal Wand
Waterjet Connect™ Enabled (IoT)

SOFTWARE

FlowMaster® Software Suite
FlowXpert® Software Suite

CUTTING HEAD OPTIONS

Pure Waterjet
Programmable Z-axis

Contact Us
253.246.3500
1.800.446.FLOW
info@flowcorp.com

Flow Worldwide Headquarters
23500 64th Avenue South
Kent, Washington 98032 USA


SHAPE TECHNOLOGIES GROUP®