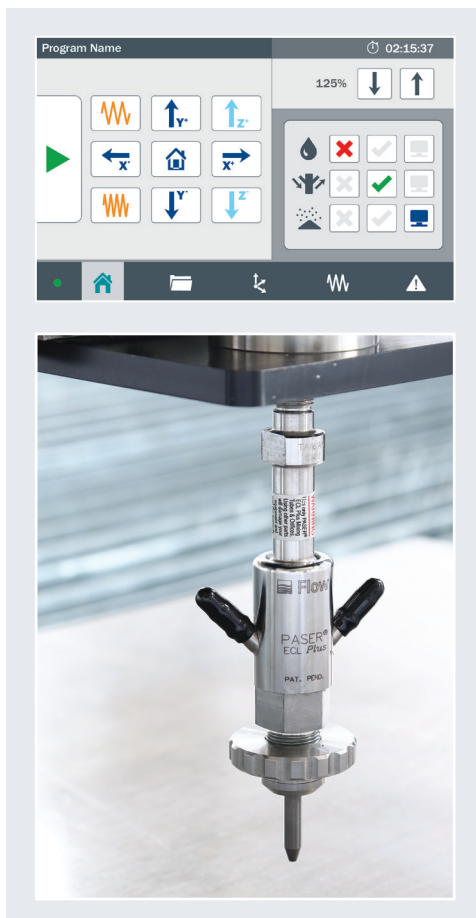
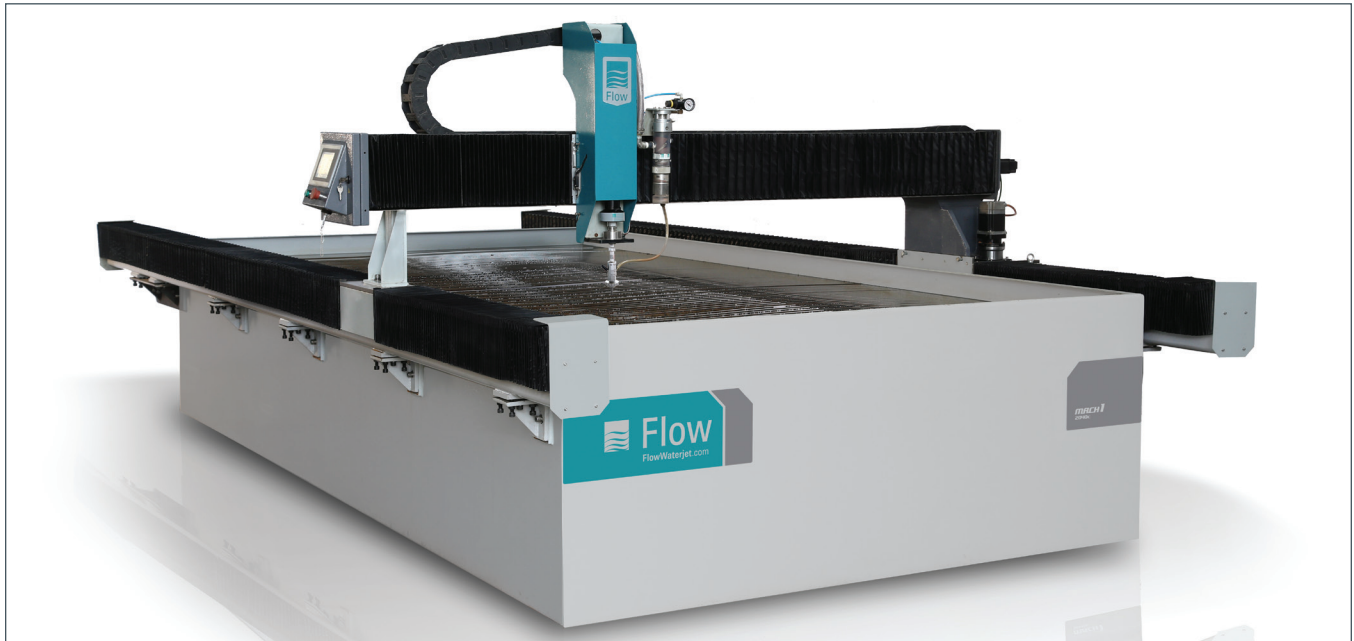


Mach 1 Waterjet Series: Your Future Starts Here



Brought to you by the World Leader in waterjet, the Mach 1 is made up of industry proven Flow technology at an appealing price point. As the inventor of the abrasive waterjet, Flow has developed virtually every groundbreaking waterjet advancement. The Mach 1 features the same core technology as our other elite systems, providing productivity, technology and value. Developed and manufactured entirely by Flow, the Mach 1 is the dependable, high quality system you can rely on.

Whether you are just getting started or growing your existing business, your future starts here with the Flow Mach 1 Waterjet.

FEATURES AND BENEFITS

Clean and Robust Industrial Design

Designed using Finite Element Analysis (FEA) modeling to ensure structural strength and high capacity. This type of design approach is the same as what is used for high-tech aerospace structures. The small footprint and versatile work surface are designed with the operator in mind.

Advanced SmartStream™ Modeling

Cut the most accurate parts as fast as possible. Automatic stream modeling speeds up on straight lines and slows down your waterjet stream on corners in order to provide the best possible accuracy, edges and corner quality on your first cut. The extensive material library makes setup of the Flow Mach 1 simple and fast.

Simple Control and Powerful FlowMaster® Software Suite

Comprehensive, easy to use software package filled with powerful features. A simple, and user friendly touch screen provides a comfortable operator interface.

Genuine Flow Expertise Inside and Out

Features the same technology as our elite Flow waterjet systems. Advanced UHP components are used throughout the system, from the pump to our patented Paser® abrasive cutting package.

Standard Features

- Touch screen control with USB interface slot
- Paser ECL abrasive cutting system
- Industrial solid state computer designed to operate at 50° C temperature
- 650 lbs. abrasive hopper
- Full 1 year system warranty

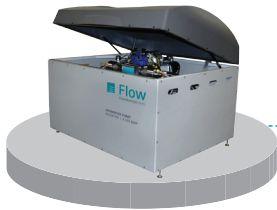
Options & Accessories

- Roll-around touchscreen control with full FlowMaster software suite
- FlowNEST® software
- Water test kit to evaluate incoming water quality
- Laser edge finder
- UltraPierce™
- New design pressure loading tool
- Operator convenience package

Mach 1 Specifications

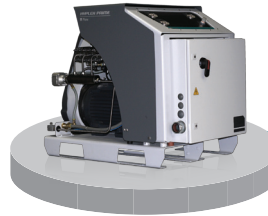
Linear Straightness Accuracy	.1mm per 1 m	.004 in/3ft
Cut Speed	Up to 10 m/min	Up to 393 ipm
Traverse Speed	Up to 15 m/min	Up to 590 ipm
Repeatability	.1 mm	.004 in
Z Vertical Travel	152 mm	6 in
Catcher Loading (with full slats)	400 kg/sqm	82 lbs/sqf
Sizes		
2020c	2 m x 2 m	6.5 ft x 6.5 ft
2031c	2 m x 3.1 m	6.5 ft x 10.2 ft
2040c	2 m x 4 m	6.5 ft x 13 ft

PUMP TECHNOLOGY



INTENSIFIER 4,150 BAR [60,000 PSI]

With continuous operating pressure at 4,150 bar [60,000 psi], this is the longest lasting, lowest maintenance ultrahigh-pressure pump in the industry. (cover & outer case are options)



HYPLEX® PRIME 4,150 BAR [60,000 PSI]

With pressures rated at 4,150 bar [60,000 psi] and continuous operating pressures of 3,800 bar [55,000 psi], HyPlex Prime pumps are the highest pressure, most advanced direct drive pumps available today. (cover & outer case are options)

Customer Focused Service & Support

It's important that our customers are successful. A big part of that is being responsive to your needs. We are your single source, total solutions provider, with the largest and most highly trained service department in the industry. When you partner with Flow you get more than a waterjet system, you get the worldwide local support to back you up.

CHINA
Tel: +86-21-5438-2222
sales.fsh@flowcorp.com
FlowAsia.com

TAIWAN, KOREA, SOUTHEAST ASIA,
AUSTRALIA & NEW ZEALAND
Tel: +886-3-577-2102
sales@flowasia.com.tw
FlowAsia.com
JAPAN
Tel: +81-52-701-7021
fjc@flowjapan.co.jp
FlowAsia.com

UNITED STATES & CANADA
23500 64th Avenue South
Kent, Washington 98032 USA
Tel: 253-850-3500
TOLL-FREE: 800-446-3569
Fax: 253-813-3285
info@flowcorp.com
FlowWaterjet.com

CENTRAL AMERICA, SOUTH AMERICA,
MEXICO & CARIBBEAN
Tel: +55-11-3616-2822
flowlatino@flowcorp.com
FlowLatino.com

EUROPE, MIDDLE EAST & AFRICA
Tel: +49-7252-538-0
info@flowgmbh.com
FlowEurope.com