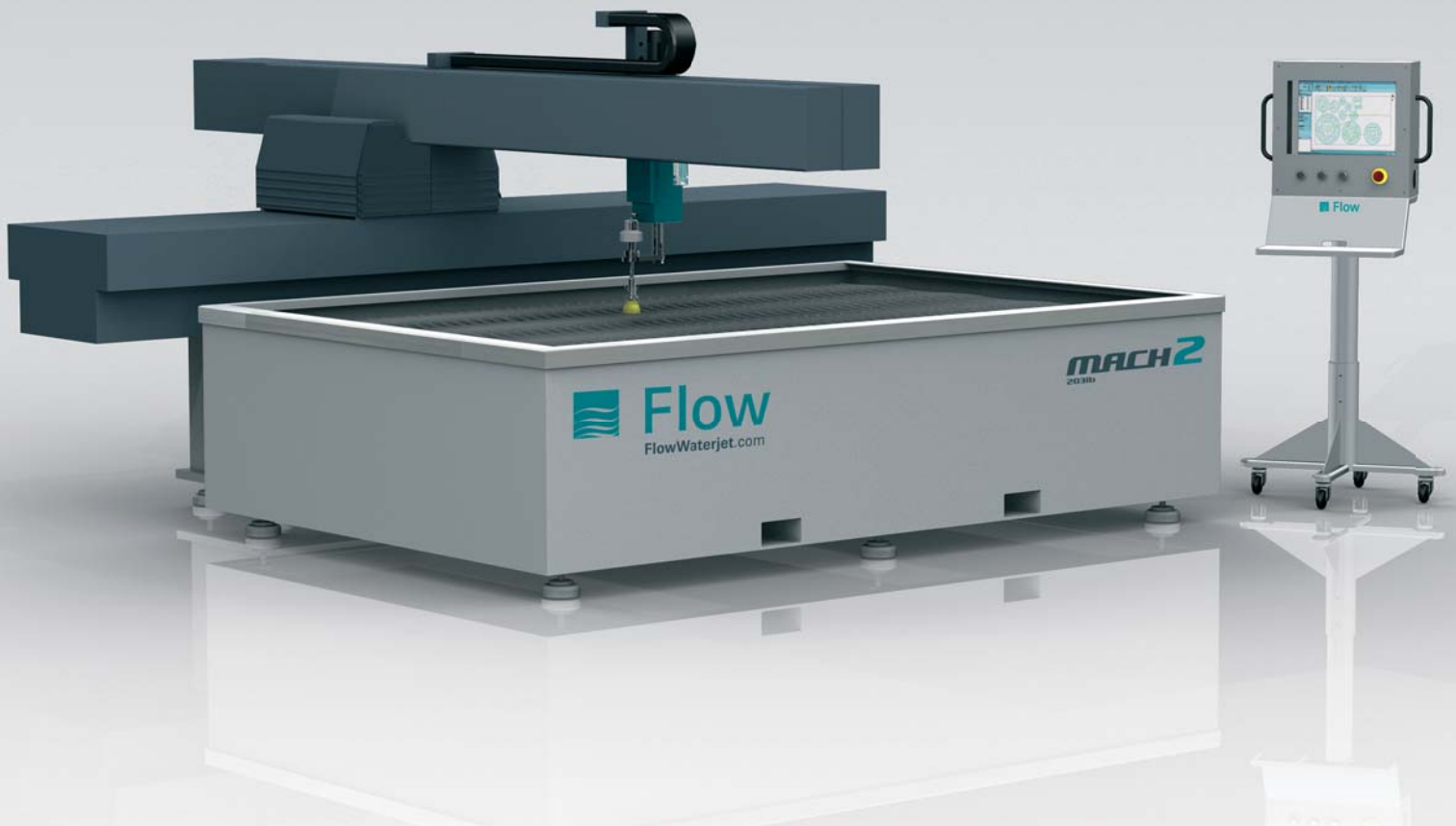


# *MACH2*

THE ESSENTIAL WATERJET



# MACH2

## FLOW PERFORMANCE MADE AFFORDABLE

### PUMP TECHNOLOGY



#### JETPLEX | 3,800 bar

Providing an excellent value, Flow's high efficiency line of direct drive pumps features continuous operating pressure at 3,800 bar.



#### INTENSIFIERS | 4,150 bar

Featuring continuous operating pressure at 4,150 bar in configurations typically from 30 to 50 HP, this is the longest lasting, lowest maintenance ultrahigh-pressure pump in the industry.

### OPTIONS

- UltraPierce
- Laser Pointer
- FlowNest Software
- FlowTeach with Wireless Pendant
- Pure waterjet cutting package

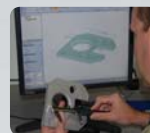
## FLOW EXPERTISE INSIDE AND OUT

Featuring the same genuine Flow core components available on our elite waterjets.



#### PASER SYSTEM

The world's most reliable abrasive delivery and cutting package is unique to all Flow systems. Precisely metered abrasive and perfect stream alignment are the cornerstone of this patented technology.



#### FLOWMASTER SOFTWARE

This comprehensive, easy to use software package is full of powerful features – making it the most popular waterjet software available. SmartStream jet modeling technology allows you to cut accurate, fast parts the first time.

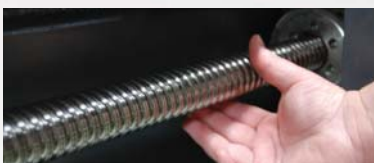
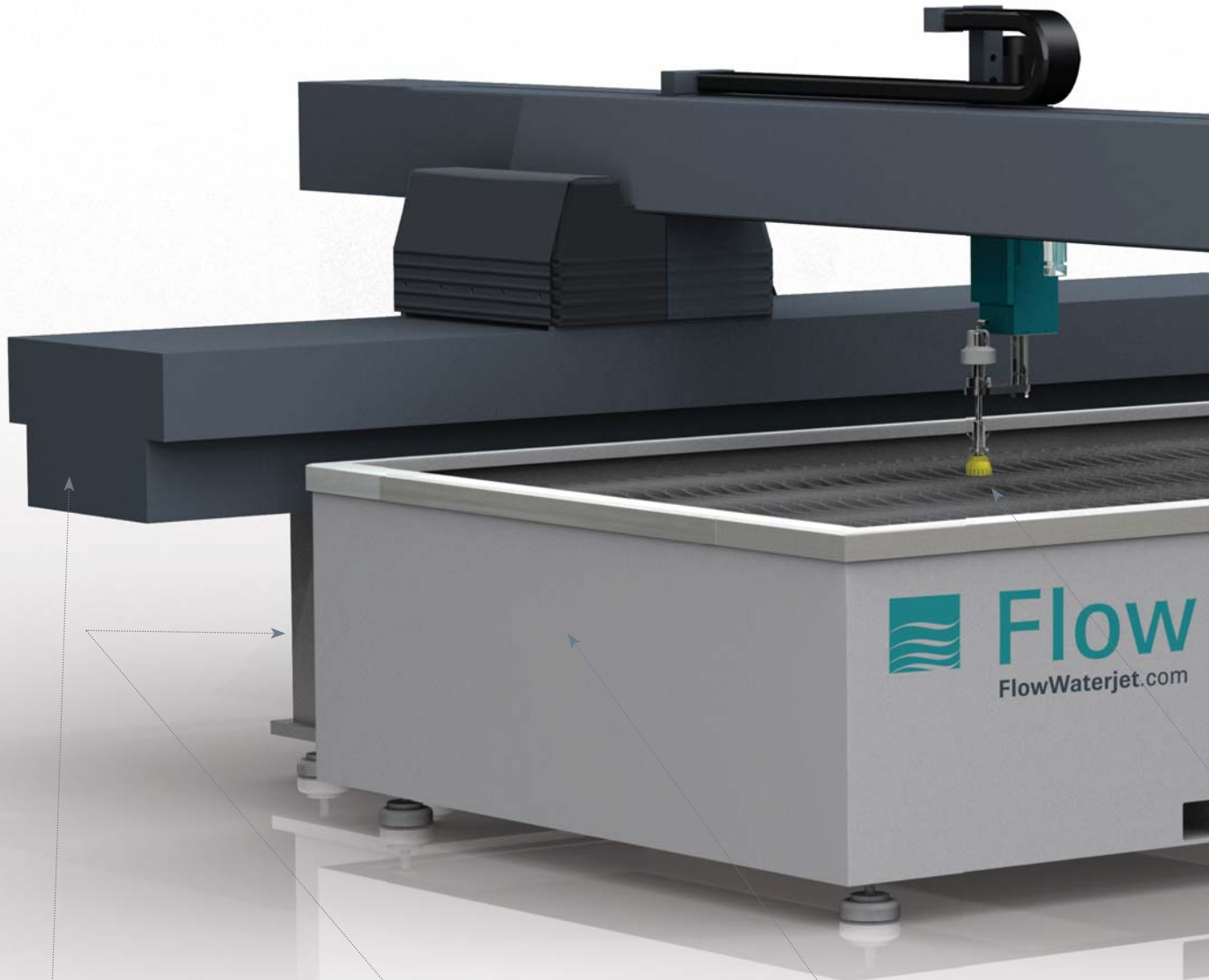


#### PUMP

As the world leader in waterjet, you can expect your Flow pump to be reliable, efficient, and easy to maintain. The Mach 2 series features both direct drive and intensifier pumps.

## MACH2

The Mach 2 series not only outperforms the standard waterjet offerings in the industry, but wins in VALUE as well.



### PRECISION MOTION SYSTEM

High-end ball screw and digital drive motion system provides premium accuracy and long life.



### AUTO-LUBE SYSTEM

Automatically lubricates the precision motion components to ensure continuous peak performance.

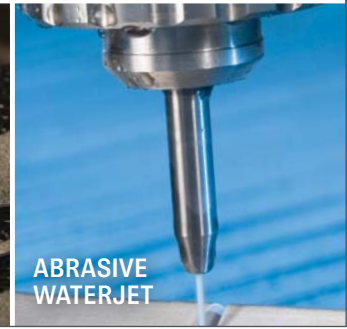
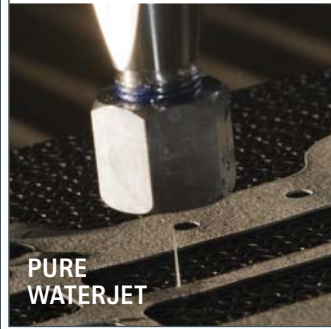


### RIGID MACHINE CONSTRUCTION

Solid steel casting construction ensures this stout waterjet system will withstand your heaviest production.



## MACH 2 CUTTING HEAD TECHNOLOGY



### MACH 2b SERIES | SPECIFICATIONS

#### Cutting Area:

1.3 m x 1.3 m and 3.1 m x 2.0 m

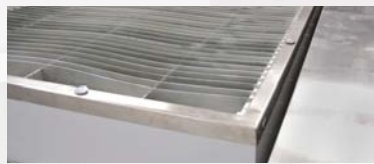
#### Accuracy:

0.13 mm/m



#### ADVANCED CUTTING CAPABILITIES

Programmable Z Axis cutting technology provides added versatility, and advanced cutting capabilities.



#### ROBUST CATCHER TANK

Solid but flexible design will support everything from lightweight gasket to heavy metal plate. Individually replaceable slats.



#### ROLL AROUND TOUCH SCREEN CONSOLE

Designed for convenience, the roll around control allows you to move freely and the touch screen provides an easy interface.

# FLOWMASTER® SOFTWARE

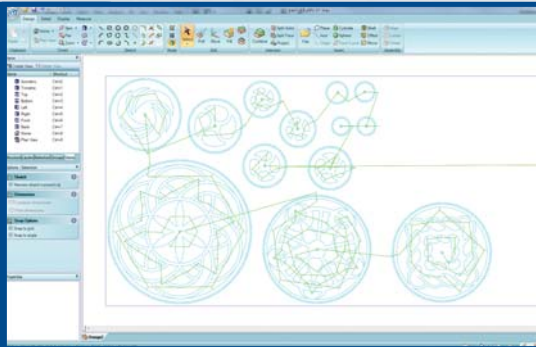
SIMPLE YET POWERFUL

## three easy steps

1

### DRAW, IMPORT OR SCAN YOUR PART

Drawing in FlowMaster is easy. Or, you can quickly import multiple file formats, (even pictures) for processing.



2

### INPUT MATERIAL SPECIFICATIONS

Next, input the material type, thickness and edge quality.



SmartStream automatically slows down here

3

### TOUCH "START" TO CUT

Then touch "Start" to begin cutting. FlowMaster does all the rest.



SmartStream automatically speeds up here



YOUR LOCAL FLOW PARTNER



## FLOW – YOUR GLOBAL WATERJET SOLUTION

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SF-0136-E-02-05/11-2.0. Flow reserves the right to make specification and design changes.



METAL

COMPOSITES

STONE

GLASS

THICK

PRECISION

GASKET

STACKED

# ULTIMATE VERSATILITY