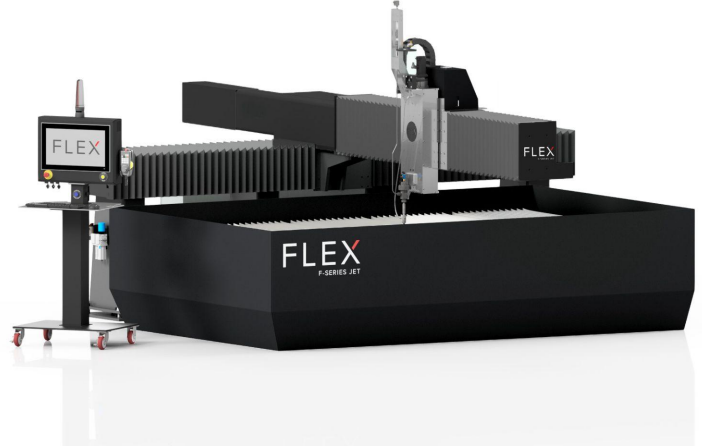


# FlexJet F-1006

The F-Series Waterjet offers reliability, speed, and performance at a value. The all-steel rigid two-piece construction features a helical rack and pinion for faster acceleration and deceleration, higher accuracy, and increased longevity. The F-Series features a cantilever design giving you three-sided access for easy loading and unloading. With the adaptability to mount multiple cutting heads or a 5-axis cutting head, the F-Series is a reliable solution with advanced features designed to handle most cutting situations.



## MACHINE SPECIFICATIONS

### Footprint

Footprint without pump, bulk hopper, or controller	172" x 196"
Machine Height (with flag & whip line)	128"
Table Size	124" x 72"

### Travel

Cutting Envelope	124" x 72"
Z-Axis Travel	12"

### Pump

Intensifier Pump	50 HP @ 60,000 PSI
Max Flow Rate	1 gal/min (3.79 l/min)

### Speed

Maximum Rapid Speed	1,600 in/min
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### Feed Rates

X-Axis	X: 1,600 in/min
Y-Axis	Y: 1,600 in/min
Z-Axis	Z: 240 in/min

### Accuracy

Repeatability [in]	0.001
Ballbar Circularity	< 0.003
Acceleration	.3G

### Standard Specifications

Material Support Slats	Steel
Abrasive Bulk Hopper	500 lb Continuous Fill
Electrical Requirements	3-Phase, 480 V

## **Controller**

22" Multi-touch Screen + Manual Hand Pendant

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BobCAD-CAM Express

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## **Optional Equipment**

90K HMI Integrated Intensifier Pump

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60K HMI Integrated Intensifier Pump

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2500 lb Abrasive Bulk Hopper (Continuous Fill)

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5-Axis Head with Manual Calibrator

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5-Axis Head with Automatic Calibrator

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Auto Spacing Multi-head (4 heads with 2 distribution hoppers)

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Auto Spacing Multi-head (4 heads with 4 distribution hoppers)

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Water Level Control (4" rise)

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Water Only (No Abrasive)

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Electrical Cabinet AC

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Pump Chiller

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Closed Loop Water Filtration System

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