



CENTROID™

Bridgeport Boss Retrofit Kit

Keep that solid Bridgeport working for you!

- Conversational and G Code programming
- Start, stop, and resume jobs at any point
- Smoother and faster machine tool action
- Service and technical support available
- Reliable, solid, user-friendly operation
- Easier programming and setup
- Installs in 12 hours
- Tool path graphics
- Better accuracy
- True 3-axis CNC
- Optional 4th axis



AFTER

BEFORE



**Good Iron!
Obsolete Control!**

Custom designed for the
Bridgeport Boss *

Professional Installation and Training Available!

* Bridgeport is a registered trademark of Bridgeport Machines, LTD.

Price List

Part #	Description	Price
10471	M-400S Kit	\$10,960
10701	M39S Kit with Keyboard Jogging	\$8,975
10703	Add-on Remote Pendant	\$762
Options		
10475	Bridgeport Air Motor Spindle Control	\$145
10264	220 or 440 VAC Input Voltage	\$850
	On-site CNC Training	\$680/day
	One Year On-site Service	\$5,000
10740	Engraving	\$665
10770	Digitizing (Requires Part #10405)	\$4,200
10405	Probe with Probing Cycles	\$2,210
10220	Automatic Tool Setter	\$755
10730	Conversational Software (For PC)	\$840
10450	150mm Rotary Table (4th Axis)	\$5,717
10451	200mm Rotary Table (4th Axis)	\$6,198
10475	40 in-lb Motor (Per Axis)	\$290
10711	Fully-wired Includes: coolant control, limit switch cables, lube cable, and spindle inverter cables with spindle power cables or spindle reversing contactors with spindle power cables	\$725

Kit Features:

- 110 volt operating voltage
- Control can be run as a 2 axis for machines with manual quill
- Reuse stock belts and pulleys
- Graph and edit common G Code programs
- Program parts directly on the control
- Connect with modern computers using LAN
- Flood and mist output signals to drive relays and contactors

Add new CNC Capabilities to your Bridgeport:

- Threadmilling
- Conversational programming
- 2D and 3D contouring
- Digitizing*
- Copy cams and contours*
- Automatic tool measuring*
- Automatic fixture/part setup*

* *Optional*

Made with Pride
in the U.S.A.



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Bridgeport Boss Retrofit Kit



M400S Kit
Part #10471

Includes:

- 15 Inch LCD Console
- Control Panel
- Electrical Cabinet
- Embedded PC
- (3) 29 in-lb Servo Motors
- Support Arm
- Keyboard and Tray



M39S Kit
Part #10701

(Shown with optional remote pendant, and user-supplied keyboard)

Includes:

- Electrical Cabinet
- Control Pendant
- Embedded PC
- (3) 29 in-lb Servo Motors
- Support Arm and Tray

(User supplies monitor and keyboard)

Benefits:

- Huge program memory increase over old control models
- See part graphics while programming and machining
- Remembers zero positions, part numbers, and tool libraries even when powered-down
- Reduces shop floor footprint of the machine
- PC-based control is compatible with modern computers and features a solid-state hard drive, floppy drive, and LAN connection
- New axis motors are a direct bolt-up and are much more accurate than old motors

Distributor:

Available from:
Machines in Motion Inc.
(877) 733-5500 toll free
cnc-machine-controls.com
cnc-retrofit.info