

Autobend 7 Control

Ideal control for making your press brake system smarter!

Increase your productivity and profits. Reduce set-up time and run time with this simple and reliable control system. The ideal economical control for making your existing press brake system smarter!



Autobend 7 Control Features/Options:

- Programmable retract at pinch point
- Store 600 jobs/2400 bends for retrofits
- Fast setup - Data carry forward minimizes keystrokes
- Tool libraries
- Automatically calculates bend allowance - adjustable
- "Simple job" mode for quick bends
- Industrial grade components
- Diagnostic capability in conversational English format
- Permanent data storage
- Optional R-Axis Ready
- Two-year limited material warranty
- RS-232C Interface standard

Specifications

	Autobend 7 Control
Number of Jobs	600
Number of bends	2400
Tool libraries (Punches)	45
Tool libraries (Dies)	45
Dimension Resolutions (electronic)	0.001" / 0.03mm
Angle Resolution (two-axis)	0.1°
Angle Range (included angles)	14° - 180°

Autobend 6 Control

Increase your productivity and profits.

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Autobend Control Features/Options:

- 150 jobs, 600 bends
- Bright red LED readout
- Patented interactive prompting user interface
- Automatic bend allowance
- Angle programming with 2nd axis option
- Jog/Teach Mode
- Quick Bend - quick set-up and quick bends
- Membrane keypad to eliminate environmental conditions
- One year warranty
- Optional RS232C Port
- Optional retract at pinch point
- Optional pendant arm

Specifications

Number of Jobs

Number of bends

Programming Resolution

Angle Resolution (two-axis)

Angle range (included angles)

Autobend 6 Control

150

600

0.001"/0.01mm

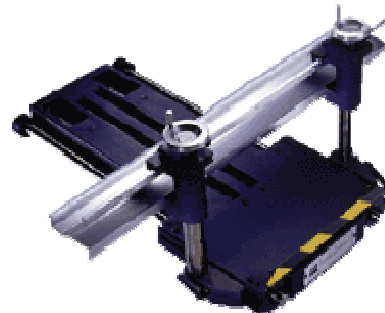
0.1°

26° - 180°

Autobend S6 Backgauge

Rigid automatic press brake rear gauge

Rigid automatic press brake rear gauges offering speed, accuracy, and repeatability. Heavy duty cross-ribbed cast aluminum frame - durable and strong.



Autobend S6 Features/Options:

- Adaptable to press brakes ranging from 3' to 16' or more
- Complete hardware installation instructions
- Easy horizontal and vertical adjustments
- Gauge speed up to 800 ipm
- Gauge travel up to 24"
- Single -or- dual drive available
- Gauge holding force up to 200 lbs
- Heavy duty Y-shaped gauge bar

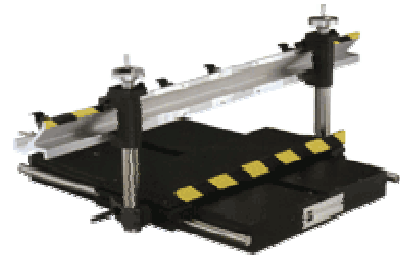
Specifications

	Autobend S6
Gauge bar length	up to 8' (2.44 m)
Gauge travel	24" (610 mm)
Vertical adjustment	10" (254 mm)
Horizontal adjustment	9" (229 mm)
Gauge speed	800 ipm (20.32 m/min)
Position accuracy	+/- 0.003" (+/- 0.08 mm)
Gauge repeatability	+/- 0.002" (+/- 0.05 mm)
Gauge holding force	200 lbs (91 kg)
Casting weight	200 lbs (91 kg)
Guide rod diameter	1 1/4" (32 mm)
Gauge uprights diameter	2" (50 mm)
Distance between uprights	17 1/2" (444.5 mm)
Power requirements	115/230 VAC +/- 10%, 50/60 Hz
Height	6 1/8" (156 mm)
Width	25 3/4" (644 mm)
Depth	39 1/2" (1003 mm)

Autobend S7 Backgauge

Rigid automatic press brake rear gauge

Rigid automatic press brake rear gauges offering speed, accuracy, and repeatability. Heavy duty cross-ribbed cast aluminum frame - durable and strong.



Autobend S7 Features/Options:

- Adaptable to press brakes ranging from 3' to 16' or more
- Complete hardware installation instructions
- Easy horizontal and vertical adjustments
- Gauge speed up to 800 ipm
- Gauge travel up to 24"
- Single -or- dual drive available
- Gauge holding force up to 200 lbs
- Heavy duty Y-shaped gauge bar
- 1-1/4" diameter guide rods, continuously supported in machined v-grooves

Specifications

Gauge bar length	Autobend S7 up to 11'6" (3.5 m)
Gauge travel	24" (610 mm)
Vertical adjustment	10" (254 mm)
Horizontal adjustment	12" (305 mm)
Gauge speed	800 ipm (20.32 m/min)
Position accuracy	+/- 0.003" (+/- 0.08 mm)
Gauge repeatability	+/- 0.002" (+/- 0.05 mm)
Gauge holding force	200 lbs (91 kg)
Casting weight	230 lbs (105 kg)
Guide rod diameter	1 1/4" (32 mm)
Gauge uprights diameter	2" (50 mm)
Distance between uprights	34 1/2" (876 mm)
Power requirements	115/230 VAC +/- 10%, 50/60 Hz
Height	6 1/8" (156 mm)
Width	42 1/2" (1080 mm)
Depth	41 1/2" (1054 mm)

Autobend S8 Backgauge

Rigid automatic press brake rear gauge

Rigid automatic press brake rear gauges offering speed, accuracy, and repeatability. Heavy duty cross-ribbed cast aluminum frame that's durable and strong.



Autobend S8 Features/Options:

- Adaptable to press brakes ranging from 3' to 16' or more
- Complete hardware installation instructions
- Easy horizontal and vertical adjustments
- Gauge speed up to 800 ipm
- Gauge travel up to 24"
- Single -or- dual drive available
- Gauge holding force up to 400 lbs
- Heavy duty Y-shaped gauge bar
- 1-1/4" diameter guide rods, continuously supported in machined v-grooves

Specifications

	Autobend S8
Gauge bar length	Up to 14' (4.27 m)
Gauge travel	24" (610 mm)
Vertical adjustment	10" (254 mm)
Horizontal adjustment	9" (229 mm)
Gauge speed	800 ipm (20.32 m/min)
Position accuracy	+/- 0.003" (+/- 0.08 mm)
Gauge repeatability	+/- 0.002" (+/- 0.05 mm)
Gauge holding force	400 lbs (182 kg)
Casting weight	400 lbs (182 kg)
Guide rod diameter	1 1/4" (32 mm)
Gauge uprights diameter	2" (50 mm)
Distance between uprights	N/A
Power requirements	115/230 VAC +/- 10%, 50/60 Hz
Height	6 1/8" (156 mm)
Width	25 3/4" (644 mm)
Depth	39 1/2" (1003 mm)

Autobend LP11

Low profile automatic press brake rear gauge

Low profile automatic press brake rear gauges offering speed, accuracy, and repeatability. Aluminum extrusion design for accuracy and strength using dual linear rails.



Features/Options

- Low profile design
- Adaptable to pressbrakes ranging from 3' to 8'
- Complete hardware installation instructions
- Easy horizontal and vertical adjustment
- Gauge speed up to 800 ipm
- Gauge travel up to 24"
- Gauge holding force up to 200 lbs
- Heavy-duty U-shaped gauge bar

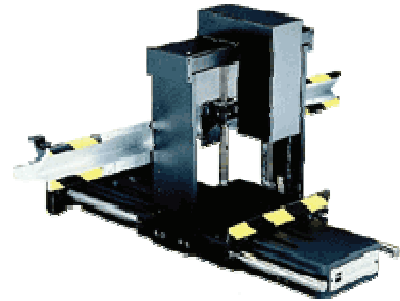
Specifications

Gauge bar length	Autobend LP11 Up to 72" (1.83 m)
Gauge travel	24" (610 mm)
Vertical adjustment	10" (254 mm)
Horizontal adjustment	9" (229 mm)
Gauge speed	800 ipm (20.32 m/min)
Position accuracy	+/- 0.003" (+/- 0.08 mm)
Gauge repeatability	+/- 0.002" (+/- 0.05 mm)
Gauge holding force	400 lbs (182 kg)
Weight	95 lbs (43 kg)
Vertical support rods (2)	1" (25.4 mm)
Power requirements	115/230 VAC +/- 10%, 50/60 Hz
Height	3 5/8" (92 mm)
Width	10" (254 mm)
Depth	45 5/8" (1159 mm)

Autobend R-Axis

Automatic gauge bar height adjustment

R-Axis automatic gauge bar height adjustment offering even more of a reduction in setup time and material handling. Rigid steel construction and precision ground lead screws make for a durable and precise design.



Autobend R-Axis Features/Options:

- Automatic gauge bar height adjustment to different die heights
- No manual adjustments, reducing setup time
- Programmable gauge bar height for various bend requirements reduces material handling
- Programmable for large radius bends
- Improved accuracy versus gauging against a radius
- Retrofit with existing gauges available in most situations
- AB7 Control Only

Specifications

Vertical adjustment
Gauge speed
Gauge repeatability

Autobend R-Axis

4"/10" (254 mm)
250 ipm (6.35 m/min)
+/- 0.001" (+/- 0.025 mm)