

236 $\frac{5}{8}$ "

24"

18 $\frac{1}{4}$ "

4"

75"



Engineered & Built in the USA



The laser unit projects a sharp, consistent line that may also be utilized on tandem press brakes.

The Pacific Press exclusive *Laser Bend Alignment System* greatly increases productivity by eliminating the need to slowly bump down the press brake ram until the punch tip is centered over the scribed line.

HOW DOES IT WORK?

A pedestal mounted laser line generator positioned at each end of the press brake produces an easily visible, green line on each end of the material to be bent. Simply position the material's marked edges to the laser line and **Go!**

The system has 12" of vertical travel allowing the *Laser Bend Alignment System* to be used with multiple tooling set-ups. Tooling and material can be removed from the front or rear of the press brake at any time. When the laser is in the lowered position dies and parts can be removed from the ends of the press brake (left-to-right).

Laser Bend Alignment System

The laser unit is compact, durable, and enclosed allowing use in harsh environments. A steel encasement surrounds the system offering protection from external damage. Proper alignment is made simple with convenient adjustments tucked away in the protective enclosure. An alignment device is also provided to assist in the initial aligning process. Simply place the device in the lower die, level, and align the laser line with the scribed mark on the device.



The laser assembly at bottom position.



The laser is shown at maximum height.

These laser systems have at least 12" of guiding at all times in order to maintain alignment. The standard laser system has a maximum height of 44" when raised, and a height of 32" when lowered. The centerline of the laser has a height range of 30" to 42". Custom heights and strokes are available at customer request.

A remote control version is also available. Instead of manual adjustment, the operator simply pushes a button to raise and lower the alignment system. The option is perfect for high volume part production that requires part removal from the end of the press.

Contact us today to order your
Pacific Laser Bend Alignment System!
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