
Fab Supply Inc. Sheet Followers

**Adaptable to almost any press
brake**

SAFER AND MORE PRODUCTIVE PRESS BRAKE OPERATION

- Servo powered for accuracy, no pneumatics, no hydraulics
- True sheet following provides full support for the most accurate parts
- Improved productivity with safer operating conditions for operators
- Minimal training required with simple setup and operation
- Standard 45 degrees. Optional up to 70 degrees of lift motion.

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Sheet Follower Specification Data

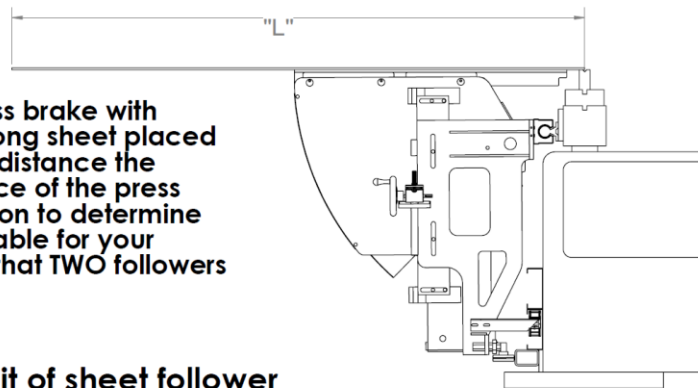
Component Information

- No special components used in construction. Sourced parts are off-the-shelf products, and a number of parts are on hand for faster service if needed.
- Options such as arm extensions, tabletops, vacuum/magnetic sheet retaining etc., are available and easily added.
- Followers are linkage-based. The pivot point action at the leading corner of the lower V-die produces true following motion where many others do not.
- Followers work independent from press controls, so press brake is not affected.

***For some examples of follower operation and options search “Creative Design & Engineering sheet follower” on YouTube
<https://www.youtube.com/watch?v=jc78nBxYAEk>***

- Typically, there are two follower units per press. The actual sheet weight that can be lifted is based on the sheet center of gravity and the actuators chosen for the application.

Shown is the side view of a press brake with sheet follower installed and a long sheet placed in position to be bent. "L" is the distance the sheet protrudes out from the face of the press brake. Use the following equation to determine which sheet follower size is suitable for your application. The assumption is that TWO followers are being used.



$$(L)(\text{sheet weight}) < \text{Duty limit of sheet follower}$$

*"L" in inches
sheet weight in pounds*

Standard duty limit = 37,000 in-lbf
Heavy duty limit = 56,000 in-lbf
Extra heavy duty limit = 92,000 in-lbf