



DURABLE TECHNOLOGIES
Experience the Durable Difference

DURABLE TECHNOLOGIES

33 Arctic Street
Worcester, MA 01604

P#: (866) 344-7721
www.durable-tech.com

The Ins and Outs of the Pneumatic Impact Press

You need to make an identification mark for your part but you have smaller volumes and don't have the budget for a dot peen or laser marker. What other options do you have? Well depending on your part and the material it is made from, you may find a pneumatic impact press the best solution.

Durable Technologies' pneumatic impact presses are simple to set up, easy to operate and offer excellent repeatability. They provide significant advantages in terms of control, safety and reliability, and are low maintenance.

A pneumatic press can be operated automatically using hand controls or manually by pulling the lever. Below are three models of pneumatic presses:

MC-19	MV21	MV35
		
3/4 Ton	3 -3/4 Ton	7-1/2 Ton



In addition to stamping and marking, Durable Technologies' presses can be used for many other manufacturing applications, including:

Marking	Forming	Crimping	Staking
Stamping	Punching	Piercing	Broaching
Riveting	Bending	Assembling	Coining

Most of the pneumatic presses sold are of the bench top variety, although U-model presses for inline marking are available as well. The first thing you need to do is decide which size (model) is appropriate for your marking requirement. The two main variables that will determine the correct impact press size will include the material being marked and the amount of text (number of characters and character height).

In addition to pneumatic impact presses, Durable Technologies also manufactures [manual presses](#) and [U-model presses](#) (for inline marking). Control packages are available for any of these presses should you want to operate them automatically.

Durable Technologies can provide you with a turnkey impact press package, including custom steel shank stamps, steel type, type holders, and manual or automatic numbering heads, depending on your specific part marking requirements. They can also help you design a custom fixture for your parts to hold them safely and securely in place while marking.

Durable Technologies and Dixon Engineering & Sales Co. reps stand ready to assist you in selecting the proper pneumatic press for your application. Please visit this [LINK](#) to learn more about Durable Technologies, their additional marking solutions and capabilities. Please contact your local Dixon Engineering & Sales Co. rep for assistance with an application.

SC – Jack Dixon

NC – Brian Barefoot

jackdixon@dixoneng.com

brianbarefoot@dixoneng.com

704-290-7373 (M)

704-655-0411 (M)