

Impact Presses

Universal Manual Impact Presses are the cost-effective solution for small volume identification marking and for prototype production

Manual Impact Press



Specifications

Manual, Mechanical Presses (lbs./inches)						
Model	Tons	Height	Table	Weight	Throat	
MB15	0.5	18	4 X 4	21	10 3/4	
MB20	3.3	30	6 3/4 X 6 3/4	73	17	
MB32	7.1	36	8 1/2 X 8 1/2	218	17 3/4	
Pneumatic, Mechanical Presses (lbs./inches)						
Model	Tons	Height	Table	Weight	Throat	PSI
MB19	0.75	15	4 1/2 X 4 1/2	35	6 3/4	40-50
MB21	3.75	25	6 3/4 X 6 3/4	120	10 1/4	60-90
MB35	8.5	33	9 3/4 X 9 3/4	352	11 3/4	90-100

These ruggedly constructed machines are designed for a wide variety of applications:

- flanging • marking • numbering • pressing
- printing • riveting • stamping

Two-Stage Impact Action

Impact presses employ a two-stage action:

- 1) Moving the hand lever brings the tool into position on the work
- 2) Further lever motion compresses a spring to provide the impact force

Variable Impact Force

The impact force is adjustable over a wide range to accommodate a variety of tools, applications and materials. These presses are capable of high impact forces required for marking mild steel and other metals.

Standard Tool Mounting Accepts Many Types Of Tools

The chuck supplied with the MB series accepts mandrels up to 5/8" diameter (MB 35) and accommodates many popular tool systems.

Pneumatic Assist Models Boosts Impact Force, Reduce Operator Fatigue

Pneumatic assist models enhance production by assisting the operator in cocking the impact mechanism. The pneumatic series uses a double acting cylinder for rapid and uniform repetition of impact force. The marking operation can be enhanced by combination with a rotary table or linear parts feed.

Wide Application Possibilities

Impact presses are well suited for low-volume production of parts and machinery. Their rugged straight-forward design makes them ideal for stand-alone applications in machine shops and small assembly operations.

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