

Spring Actuated Manual Impact Presses

APPLICATIONS

- Marking
- Riveting
- Staking
- Forming
- Punching
- Bending
- Notching
- Crimping

BENEFITS

- Simple to setup
- Safe and easy to operate
- Excellent repeatability
- Consistent impact regardless of product thickness
- Impact adjustable by increasing impact spring tension

Photo shows MV18 press with MV18/21-ES energy section.

STANDARD FEATURES

- Two "T" slots in base
- Gear and rack drive

OTHER ITEMS INCLUDED

- Wrench set
- Additional impact springs

ENERGY SECTIONS

- Keep on hand as an impact press spare part for quick changeover
- Can be integrated into another machine or fixture
- MV12/12P (3/4) tons, MV18/21 (3-3/4 tons), MV30/35 (7-1/2 tons)



	MV12	MV18	MV30
Max Impact	2/3 ton	3-1/4 ton	6-1/2 ton
Throat Depth	.787" (20mm)	.846" (21.5mm)	1.023" (26mm)
Maximum Stroke	1.102" (28mm)	2.047" (52mm)	4.370" (111mm)
Total Travel Prior to Trip	1.417" (36mm)	2.598" (66mm)	5.236" (133mm)
"T" Slot Center	.276" (7mm)	.394" (10mm)	.492" (12.5mm)
"T" Bolt Size	.472" (12mm)	.630" (16mm)	.846" (21.5mm)
Net Weight	24 lbs (11 Kg)	66 lbs (30 Kg)	243 lbs (110 Kg)
Shank Size	6mm dia x 27mm	10mm dia x 38mm	16mm dia x 48mm
Springs included	2.0mm	2.5mm	6.0mm
Springs included	2.2mm (installed)	3.0mm	6.5mm
Springs included	2.5mm	3.5mm (installed)	7.0mm (installed)
Springs included	N/A	4.0mm	7.5mm

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