

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

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)

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



	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	2.2mm	2.5mm	6.0mm
Springs included	2.2mm (installed)	3.0mm	6.5mm
Springs included	N/A	3.5mm (installed)	7.0mm (installed)
Springs included	N/A	4.0mm	7.5mm

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DURABLE MECCO

Spring Actuated Pneumatic 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 MV21 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
- *Operating controls sold separately*

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)



	MV12P	MV21	MV35
Max Impact	3/4 ton	3-3/4 ton	7-1/2 ton
Throat Depth	.787" (20mm)	.846" (21.5mm)	1.023" (26mm)
Maximum Stroke	1.260" (32mm)	2.047" (52mm)	2.441" (62mm)
Total Travel Prior to Trip	1.575" (40mm)	2.677" (68mm)	3.307" (84mm)
"T" Slot Center	.276" (7mm)	.394" (10mm)	.492" (12.5mm)
"T" Bolt Size	.472" (12mm)	.630" (16mm)	.846" (21.5mm)
Net Weight	33 lbs (15 Kg)	132 lbs (60 Kg)	364 lbs (165 Kg)
Shank Size	6mm dia x 27mm	10mm dia x 38mm	16mm dia x 48mm
Springs included	2.2mm	2.5mm	6.0mm
Springs included	2.2mm (installed)	3.0mm	6.5mm
Springs included	N/A	3.5mm (installed)	7.0mm (installed)
Springs included	N/A	4.0mm	7.5mm

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Spring Actuated Pneumatic Air Cylinder

APPLICATIONS

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

OTHER ITEMS INCLUDED

- Wrench set
 - Additional impact springs
- *Operating controls sold separately*

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)

BENEFITS

- Designed for integration
- Ergonomic
- Can be mounted in any orientation
- 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 MV23VPS pneumatic air cylinder with mounting bracket.

** Mounting brackets sold separately*



	MV12VPS	MV23VPS	MV35VPS
Max Impact	3/4 ton	3-3/4 ton	7-1/2 ton
Throat Depth	.787" (20mm)	.846" (21.5mm)	1.023" (26mm)
Maximum Stroke	1.260" (32mm)	1.929" (49mm)	3.937" (100mm)
Total Travel Prior to Trip	1.575" (40mm)	2.559" (65mm)	4.803" (122mm)
Net Weight	7 lbs (3 Kg)	22 lbs (10 Kg)	51 lbs (23 Kg)
Shank Size	6mm dia x 27mm	10mm dia x 38mm	16mm dia x 48mm
Springs included	2.2mm	2.5mm	6.0mm
Springs included	2.2mm (installed)	3.0mm	6.5mm
Springs included	N/A	3.5mm (installed)	7.0mm (installed)
Springs included	N/A	4.0mm	7.5mm

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