

# MV18 Mechanical Impact Press 3-3/4 Ton

## Adjustable Capabilities, Powerful Performance

Using compression and impact, the MV18 features easy operation and consistent performance. An adjustable spring compression design delivers 7,500 pounds of constant, high-impact force in a concentrated area. This quiet and efficient impact press can be mounted vertically, horizontally, at an angle or upside down to suit your manufacturing environment. A minimum clearance (less than 1/4") can be set for enhanced safety. The clean, simple design has few operating parts, reducing maintenance.

Each impact press ships with adjustable wrenches tee slot nuts and a variety of wire diameter springs for different impact pressures.



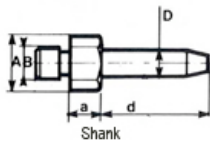
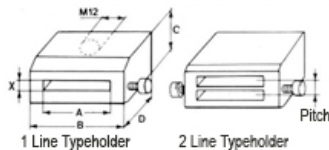
## Applications Include:

Marking	Numbering
Forming	Crimping
Peening	Embossing
Shaping	Piercing
Riveting	Press Fitting
Center Punching	Assembly
Stamping	Serializing

## Specifications:

Max. Impact Force	3-3/4 Ton (7,500 lbs)
Max. Usable Stroke	1-3/4" (45mm)
Machine Weight	68 lbs (30Kg)
Collet Diameter/Depth	10mm / 45mm

MV18 Type Capacity Per Impact Press or Cylinder		
Height	Aluminum	Mild Steel
1mm	47	25
1.5mm	44	23
2mm	38	20
2.5mm	34	19
3mm	30	16
4mm	24	11
5mm	20	8
6mm	16	5



Type Set

## Downloads:

- MV18 Drawing.pdf
- MV18 Manual.pdf
- Replacement Parts.pdf
- MV18 Spec Sheet.pdf

CAD files are available upon request. Please [contact us](#) for details.



403 S Hawley Rd • Milwaukee, WI 53214-1997 • (800) 837-9270 • [www.mbmataltech.com](http://www.mbmataltech.com)  
© 2009 Mbmatal North America, LLC. All rights reserved.