

MV35VP Air Impact Unit 8-1/2 Ton

Heavy Impact with Light Maintenance

With a 17,000-pound capability, the MV35VP offers impact force only available from an air cylinder unit. Operators can handle high-volume jobs demanding speed and consistency with minimal exertion. The adjustable impact force remains constant and is not altered by length of stroke, but by adjustment of spring compression. MB Metal Technologies offers a variety of springs for lighter or heavier marking, depending on the substrate to be marked.

All MB Metal Technologies air impact models are double acting. They can be activated by a manual or remote valve. Two-hand and foot controls are available. See "Accessories."

Designed for use in indexing tables, transfer systems or assembly machines, the MV35VP is ideal for a wide variety of impact jobs, using available tool inserts and marking heads. Units operate in any position and mount at either end using four tie rods with extended threads.



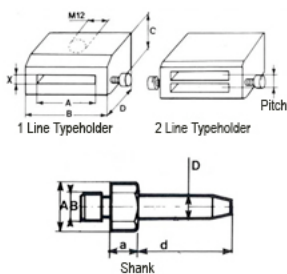
Applications Include:

- | | |
|---------------|-----------------|
| Marking | Numbering |
| Crimping | Peening |
| Embossing | Shaping |
| Piercing | Riveting |
| Press Fitting | Center Punching |
| Stamping | Serializing |

MV35VP Type Capacity Per Impact Press or Cylinder		
Height	Aluminum	Mild Steel
1mm	75	44
1.5mm	70	40
2mm	65	32
2.5mm	60	26
3mm	55	20
4mm	50	18
5mm	46	16
6mm	42	15

Specifications:

Max. Impact Force	8-1/2 Ton (17,000 lbs)
Mounting Holes	12mm
Std. Max. Approach Travel	55mm
Collet Diameter/Depth	16mm
Depth of Tool Holder	45mm
Required Air Pressure	60-90 psi (4-6 bar)
Max. Strokes Per Minute	40
Unit Weight	49 lbs (22.23kg)



Downloads:

- MV35VP Drawing.pdf
- Replacement Parts.pdf
- MV35VP Spec Sheet.pdf

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



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