

# MBT23AP Air Impact Press 3-3/4 Ton

## Performance and Operational Safety

The MBT23AP is a bench top model that uses an air cylinder to ensure minimum exertion by the operator while enhancing marking productivity. Highly-repeatable jobs can be handled with confidence of ergonomic compliance. The MBT23AP uses 7,500 pounds high impact force in countless applications and is designed for use in indexing tables, transfer systems or assembly machines.

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.

MB Metal Technologies air impact models feature a variety of controls for enhanced safety.

The MBT23AP easily tackles high production volume jobs and adapts to a wide variety of applications, using available tool inserts and marking heads.



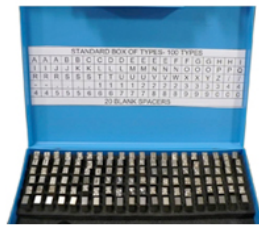
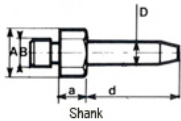
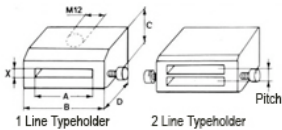
## Applications Include:

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

MBT23AP 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

## Specifications:

Max. Impact Force	3-3/4 Ton (7,500 lbs)
Std. Max. Approach Travel	40mm
Collet Diameter/Depth	10mm
Depth of Tool Holder	30mm
Required Air Pressure	60-90 psi (4-6 bar)
Max. Strokes Per Minute	50
Unit Weight	180 lbs (81.64kg)



**Downloads:** [Replacement Parts.pdf](#) [MBT23AP Spec Sheet.pdf](#)

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



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