

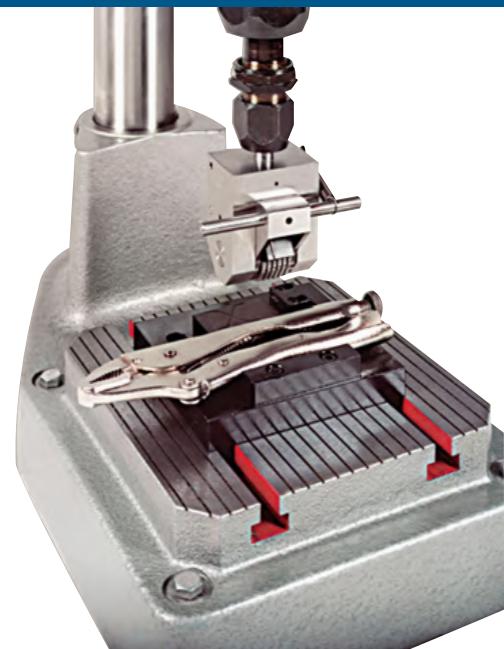
Indent-A-Mark® Impact Press Indenting

High Quality Character Formation & Legibility

Marvel impact presses are available in six models for manual or pneumatic operation with an indenting force ranging from 1/2 ton to 8.5 tons. Production rates are limited by the speed of loading and unloading the press.

Using the impact indenting method, the entire message is indented at one time using an impact press with a press-style die, holder and changeable type or numbering head. The force to indent the product is produced by a compression spring in the impact press. The machine and tooling selected is determined by the size of the inscription and the resistance (hardness) of the material.

Press indenting is useful for marking on products which require long production runs, precise mark registration and controlled marking. Indenting can be achieved as part of the production process or as a separate operation.



Features:

- Easy height adjustments
- Permanent product identification
- Precise marking force adjustments
- Safe, reliable marking method



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Technical Specifications

Manual Impact Press Models

MB15	
HEIGHT	18" (455 mm)
TABLE	4" x 4" (100 mm x 100 mm)
WEIGHT	21 lbs. (9.5 kg)
MARKING FORCE	.5 ton (0-600 kg)
THROAT	10.75" (225 mm)

MB20	
HEIGHT	30" (760 mm)
TABLE	6-3/8" x 6-3/8" (160 mm x 160 mm)
WEIGHT	73 lbs. (33.5 kg)
MARKING FORCE	3.3 ton (3-3000 kg)
THROAT	17" (430 mm)

MB32	
HEIGHT	35.8" (910 mm)
TABLE	8.5" x 8.5" (220 mm x 220 mm)
WEIGHT	218 lbs. (99 kg)
MARKING FORCE	7.1 ton (6-6500 kg)
THROAT	17.75" (450 mm)

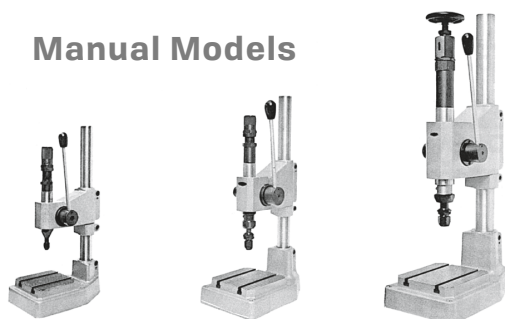
Pneumatic Operation Impact Press Models

MB19	
HEIGHT	14.8" (375 mm)
TABLE	4.5" x 4.5" (110 mm x 110 mm)
WEIGHT	35 lbs. (16 kg)
MARKING FORCE	.75 ton (0-700 kg)
THROAT	6-5/8" (170 mm)
AIR PRESSURE	40-50 PSI

MB21	
HEIGHT	24.8" (630 mm)
TABLE	6.75" x 6.75" (170 mm x 170 mm)
WEIGHT	120 lbs. (55 kg)
MARKING FORCE	3.75 ton (0-3500kg)
THROAT	10.25" (260 mm)
AIR PRESSURE	60-90 PSI

MB35	
HEIGHT	33.5" (850 mm)
TABLE	9-5/8" x 9-5/8" (245 mm x 245 mm)
WEIGHT	352 lbs. (160 kg)
MARKING FORCE	8.5 ton (0-7500 kg)
THROAT	11.75" (300 mm)
AIR PRESSURE	90-100 PSI

Manual Models



Pneumatic Models

