

B Series Lineup

B, BX, B-Notching, B-Shearing and B-Corner Radius

- 5-1/2" shut height & 2-19/32" die height
- Material Thickness: Up to 10 gauge (.1345")
- Designed for press equipment with limited die space

B Units (Pages 55 - 61)

"B" and "BX" units are ideal for lighter duty punching applications and for press environments with limited opening. Available "B" units holder widths are: 3/4", 1-1/4", 1-3/4", 2-1/4", 3" and 5". Holder width is important because it defines the minimum hole to hole distance. The "B" units are widely used in industry to punch mild steel in thickness up to 10 gauge. Depending on your material thickness, punch diameters are available up to 3.500" (88.90mm). (For thicker punching applications, see the UniPunch "A" Series.)



Shown above are UniPunch "B" units mounted in a press brake with a limited opening between the press ram and bed. Keyed mounting templates are available for positioning "B" units and gauges to produce accurate parts with each stroke of the press.

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B Series Notching Units (Pages 62 - 65)

These units are designed to operate as stand-alone tools or can be used in conjunction with the UniPunch "B" Series Lineup of hole punching units to punch and notch parts within the same press setup.

Corner Notching Units (Pages 62 - 63)

UniPunch "B" Series Corner Notch Units are self-contained dies available in 90 degree left hand and right hand units. Three models are offered for corner notch sizes of up to 3" x 3", 5" x 5" or 8" x 8". Die clearance is pre-set at the factory for notching up to 10 gauge mild steel.

B-Series Flat Stock Cutoff Unit (Page 66)

UniPunch "B" Series **5300 Flat Stock Cutoff Units** are self-contained two post die shearing units available in widths up to 8". These units can be mounted in a press or press brake adjacent to existing C-frame tooling or stand-alone cut-to-length applications in up to 10 gauge mild steel. Other widths can be manufactured to your requirements.

B Series Corner Radius Unit (Page 67)

The UniPunch "B" Series **4000 Radius Unit** uses a modified B-3 holder. The unit is delivered complete with holder, built-in squaring guides and a punch and die pair that permits four radii options. Typically this unit is used as a stand-alone unit for putting corner radii on flat material up to 10 gauge mild steel.