

**3/16" Hydraulic Shears**

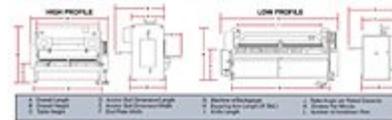
*A precision cut doesn't happen by chance.*

It takes a shear that can make a razor-sharp cut time after time. Betenbender overdriven and underdriven Hydraulic Shears are designed to do exactly that.

Betenbender designs simplicity and safety into its shears-with an advanced hydraulic system, and flexible operation. They're easy to operate, easy to maintain and able to withstand the rigors of today's production demands. A wide range of options are available.

**Features**

- **Controls:** Push button and switch controls are at your fingertips. The fully guarded, 2-position 110v footswitch lets you interrupt the cutting stroke at any point in its cycle.
- **Easy Material Handling:** A sturdy backgauge and rake angle adjustment minimizes twist and distortion. This makes it possible to increase the rake for cutting heavier stock and extend maximum capacity of the machine. A 4' squaring arm with a recessed scale makes for fast, easy measurement.
- **Single Piece Top and Bottom, High Carbon, High Chrome Shock Resistant Knives:** Provide four separate edges for clean cuts and long blade life. Easy blade gap adjustment means precise cuts for a wide variety of materials.
- **Electrical System:** Meets NFPA 79 and construction requirements of the ANSI B11.4. All machines have disconnect switches magnetic starters, 110/120v controls, and 208-230/460v 3 phase, others optional.
- **Backgauges:** A Betenbender Shear is capable of shearing 1/8" (10 GA) material to the following tolerance: Dimension - The width of the off-cut portion of the workpiece is within ±0.005 inch of the backgauge setting.



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<u>Item #</u>	<u>Overall Length (Dimension A)</u>	<u>Anchor Bolt Dimension/Length (Dimension D)</u>	<u>Knife Length (Dimension I)</u>	<u>Strokes per Minute (Dimension K)</u>	<u>Weight</u>
<a href="#"><u>2'-1875</u></a>	48 in	40 in	26 in	35 in	3,500 lb
<a href="#"><u>4'-1875</u></a>	73 in	52 in	52 in	35 in	4,500 lb
<a href="#"><u>5'-1875</u></a>	85 in	64 in	52 in	35 in	4,800 lb
<a href="#"><u>6'-1875</u></a>	97 in	76 in	76 in	35 in	6,700 lb
<a href="#"><u>8'-1875</u></a>	121 in	100 in	100 in	32 in	7,000 lb

<u>10'- 1875</u>	145 in	124 in	124 in	30 in	9,100 lb
<u>12'- 1875</u>	169 in	146 in	148 in	26 in	15,000 lb
<u>14'- 1875</u>	193 in	172 in	172 in	24 in	19,000 lb
<u>16'- 1875</u>	217 in	196 in	196 in	23 in	20,500 lb

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