**Model FI 8507-14M**

**STANDARD FEATURES**
- Punching Capacity 85 Tons
- Keyed Punch Ram for Safety
- 7” Throat Depth
- Angle Shear Capacity 6” x 6” x 1/2”
- Bar Shear Capacity 14”, Blades Complete with 4
- Cutting Edges. Low Bake Angle for Distortion Free Shear.
- Rod Shear Capacity 1-3/8” Round, 1-1/4” Square
- Rectangle Notcher Capacity 3” x 5” x 1/2”
- Die Holder Complete with 2” Die Insert
- Adjustable Stripper
- Jam Nut with Wrench
- Remote Foot Pedal
- Jog Control
- Adjustable Stroke Controls with Scale
- Two Stage Pump
- Electrical Box Supplied with Emergency Palm Button and Lock-out Tag-out Accommodations
- Keyed Punch Ram
- 230/460 Volt 3 Phase Electrics (must specify voltage)
- Fork Lift Accommodations
- All Guards Necessary to Comply with ANSI B 11.5 Standards
- One Year Warranty

**CAPACITIES & SPECIFICATIONS RATED ON 65,000 PSI TENSILE, A 36 MILD STEEL**

<table>
<thead>
<tr>
<th>Feature</th>
<th>Specification</th>
<th>Per Minute</th>
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<tbody>
<tr>
<td>Strokes Per Min</td>
<td>Lt. Material - 1/4”</td>
<td>35</td>
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<tr>
<td></td>
<td>Heavy Mat. - 3/4”</td>
<td>14</td>
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<td></td>
<td>Tube Shear 1/2” to 2”, 16 ga.</td>
<td>12 to 50</td>
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<td>Channel Shear 2” to 6” Adj.</td>
<td>50 to 150 Adj.</td>
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<td>Pilest Tool 1/2”, 3/4” &amp; 1”</td>
<td>12, 19, and 25</td>
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<tr>
<td></td>
<td>Rod Shear Round 1-3/8”</td>
<td>35</td>
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<tr>
<td></td>
<td>Square 1-1/4”</td>
<td>32</td>
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<tr>
<td></td>
<td>90 V. Notcher 5” x 3” x 1/2”</td>
<td>76 x 76 x 12</td>
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<tr>
<td></td>
<td>Rectangle Notcher 5” x 5” x 1/2”</td>
<td>76 x 76 x 12</td>
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**Pipe Notch**
- 3/4”; 1”; 1-1/4”; 1-1/2”; 2”; 20, 25, 32, 38, 50

**Brake**
- 1” 85 ton 77 mt
- 2” 85 ton 77 mt

**Hydraulics**
- 2,500 psi 172 bar

**Motors**
- Standard 230/460 5 hp 3 ph 3.73 kW
- 2000/208/540/580
- 2040/155/50/55

**Optional**
- 230 5 hp 1 ph

**Dimensions**
- IW-30" I-60" H-77”
- IW-76 L-150 H-195 cm

**Weight**
- 4,200 lbs.
- 1,910 kg

Optional and special tooling, pages 12-15