YOUR METAL FABRICATING MACHINERY SPECIALISTS

Since 2009, we have been committed to providing our customers the highest level of professionalism, integrity and service. This commitment is what helped us to achieve our reputation as a leader in the metal fabricating machinery industry.

www.TrilogyMachinery.com
SUNRISE HBM-45 CNC | 45 Ton – 1 Meter CNC Back-gauge

Standard Touch-Screen Control

Enclosed Hydraulic Cylinder
Digital Linear Encoder

Quick-Change Tooling

Optional CNC Back-gauge with integrated ball-screw

Foot Pedal or Hand-Palm Control

The SUNRISE HBM hydraulic bending machines are an incredible addition to the SUNRISE product line of high quality and reliable hydraulic metal working machines. A wide range of tooling is available for different bending operations. Custom tooling is also available. The HBM features a direct cylinder to tool connection allowing full bending force in the middle of the tooling for maximum performance and reliability.

The SUNRISE CNC back-gauge extends the accuracy and efficiency of the HBM series horizontal bending machines. The CNC back-gauge is accurate to ±0.04” and when combined with the digitally controlled cylinder travel, achieves complex bending work with ease. The CNC back-gauge can be programmed to slightly retract immediately before bending to prevent damage from material movement.

Standard Features on all SUNRISE HBM – Horizontal Benders

- IOMRON Color Touch-Screen controller with 50 program memory – 10 bends per program
- 3” Single-Vee Bending Die and Punch
- Mitutoyo digital linear encoder features +/- 0.02” positioning accuracy
- Digital proximity sensors for calibration
- Machined one-piece table design
- Manual pressure adjustment
- Name-brand electric and hydraulic components for excellent machine reliability
- 2-Year Warranty

Optional Features on SUNRISE HBM

- 1 or 2 Meter CNC Back-gauge
- Special and Custom tooling
- Dual-Palm Control
- American and European Press Brake Tooling

Optional HBM Tooling

- Flat-Bar Bending
- Tube, Pipe and Round Bar Bending
- Punch Tooling
- Model HBM-45  HBM-82
  - Tonnage 45  82
  - Bending Capacity 8” x ½”  12” x ½”
  - Forward Speed 0.4”/Sec  0.4”/Sec
  - Return Speed 0.6”/Sec  0.4”/Sec
  - Stroke 10”  14”
  - Working Height 37”  37.5”
  - Motor HP 5  7.5
  - Net Weight 2275#  4575#
  - Dimensions 53” x 30” x 47”  70” x 36” x 50”

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888.988.7655

TEN YEARS

trilogy machinery
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### SUNRISE HBM Standard Features

<table>
<thead>
<tr>
<th>HBM Standard Features</th>
<th>HBM-45</th>
<th>HBM-82</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tonnage</td>
<td>45</td>
<td>82</td>
</tr>
<tr>
<td>Bending Capacity</td>
<td>8’’ x ½”</td>
<td>12’’ x ½”</td>
</tr>
<tr>
<td>Forward Speed</td>
<td>0.4”/Sec</td>
<td>0.4”/Sec</td>
</tr>
<tr>
<td>Return Speed</td>
<td>0.6”/Sec</td>
<td>0.4”/Sec</td>
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</tr>
<tr>
<td>Motor HP</td>
<td>5</td>
<td>7.5</td>
</tr>
<tr>
<td>Net Weight</td>
<td>2275#</td>
<td>4575#</td>
</tr>
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<td>Dimensions</td>
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</table>

### SUNRISE HBM Optional Accessories

<table>
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<tr>
<th>HBM Optional Accessories</th>
<th>HBM-45</th>
<th>HBM-82</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pipe Bending Capacity</td>
<td>3/8” - 2” OD</td>
<td>3/8” - 2” OD</td>
</tr>
<tr>
<td>Flat Bar Bending</td>
<td>2” x 1/2”</td>
<td>2” x 1/2”</td>
</tr>
<tr>
<td>Punching Tool Capacity</td>
<td>1-1/8” in 3/8”</td>
<td>1-1/8” in 3/8”</td>
</tr>
<tr>
<td>Flat Plate Shear</td>
<td>6.5” x 1/2”</td>
<td>6.5” x 1/2”</td>
</tr>
<tr>
<td>Straightening Tool</td>
<td>8”</td>
<td>12”</td>
</tr>
</tbody>
</table>
DEDICATION
Trilogy is a team of over 13 dedicated and energetic professionals ready to assist with your Metal Fabricating Machinery needs.

SOLUTIONS
We offer solutions to your Metal Fabricating Machinery needs. Our sales technicians are all factory-trained to assist with providing the correct machine for your job.

UNLIMITED SUPPORT
We service what we sell! Trilogy has a massive stock of spare parts and we also offer world-renowned technical support by our factory-trained technicians. Customers get free phone support for the life of the machine.

NATIONWIDE DEALERS
In addition to the service and support provided direct from Trilogy, we also have an extensive network of local dealers that are ready to help with on-site service, sales and support.

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