

# Hydraulic Horizontal Bending Machine - HBM

The hydraulic bending machine is the newest 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.

SUNRISE horizontal bending machines (HBM) feature:

- Excellent repeatability of stroke with Digital Linear Encoder and Proximity Sensors featuring an accuracy of  $\pm 0.002$ "
- Programmable touch-screen controller
- Name brand electric and hydraulic components ensure machine reliability
- CNC-machined one-piece solid table design
- Manual back gauge for accurate positioning

Available Sizes: **45 Ton | 80 Ton**

Warranty: **Two Years Parts / One Year Labor**

**Model HBM-80**



Trilogy Machinery, Inc. is committed to bringing the highest standards of professionalism, integrity and service in order to achieve a reputation as a leader in the metal fabricating machinery industry. We believe this dedication will benefit everyone- our customers and dealers, our team members and our suppliers.

**TRILOGY MACHINERY, INC.**

**410.272.3600**



**[www.TRILOGYMACHINERY.com](http://www.TRILOGYMACHINERY.com)**

Model	Capacity	Tonnage	Forward Speed	Stroke	Working Height	Motor HP	Weight
<b>HBM-45</b>	<b>8" x 1/2"</b>	<b>45</b>	<b>1.5"/Sec</b>	<b>10"</b>	<b>37"</b>	<b>5</b>	<b>2275#</b>
<b>HBM-80</b>	<b>12" x 1/2"</b>	<b>80</b>	<b>1.5"/Sec</b>	<b>14"</b>	<b>37.5"</b>	<b>7.5</b>	<b>4575#</b>

## CONTROLLERS



### CNC Controller

7" Color touch-screen, 99 program memory featuring 10 bends per program including CNC back gauge movement and retraction.



### Standard Controller

5.5" Color touch-screen, 50 program memory featuring 10 bends per program.

## QUALITY CONSTRUCTION



CNC machined flat solid table with hardened wear strips, name-brand electrics and digital linear encoders.

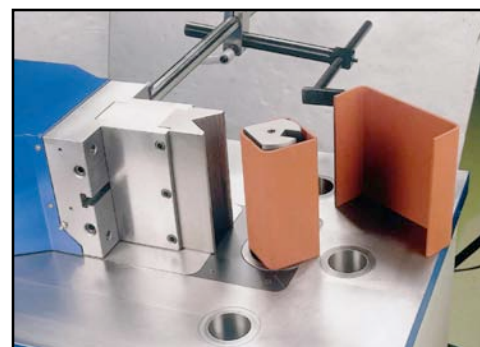
## OPTIONAL FEATURES

### Model HBM-45 CNC Controlled Back Gauge

The SUNRISE CNC HBM extends the accuracy and efficiency of the horizontal bending machines. The CNC back gauge is accurate to  $\pm 0.0004"$  and when combined with the digitally controlled cylinder, achieves complex bending work with ease.



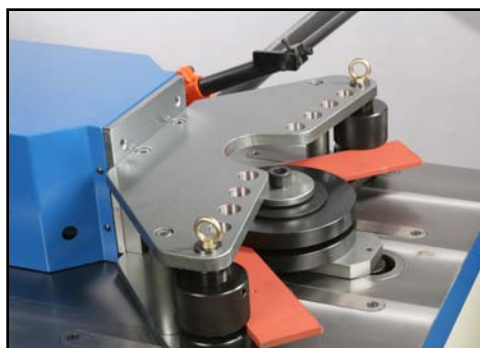
Multi-Vee Bending Tool



Single-Vee Bending Tool



Pipe Bending Tool



Flat Bar Bending Tool

**FACTORY SUPPORT, SERVICE and OEM PARTS - Office/Warehouse/Showroom - Belcamp, Maryland**

UNITED STATES DISTRIBUTOR



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