

# U.S. INDUSTRIAL MACHINERY

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Visit Our Website At [www.usindustrial.com](http://www.usindustrial.com)

Dear Customer,

We are pleased to offer for your consideration:

**ONE (1) NEW U.S. INDUSTRIAL 440 TON X 13'  
HYDRAULIC PRESS BRAKE with manual controls**  
Model Number: USHB440-13HM

**FRONT OPERATED POWER BACKGAUGE, POWER  
RAM ADJUST, MANUAL FINE ADJUST HANDWHEELS  
and DIGITAL POSITION DISPLAYS. BED CROWN DEVICE**



## **STANDARD EQUIPMENT: (All of the following comes with the machine)**

- Power Front Operated Back Gauge, motorized with fine adjustment handwheel  
Digital Display shows Backgauge position in .001"
- Power Ram Depth Control, motorized with fine adjustment handwheel  
Digital Displays shows Ram position in .001"
- Ram Deflection Adjustment
- Massive Torsion Bar for Parallelism
- Three Speed Ram
- Bottom Time Delay
- Inching and Single Cycle
- Bed tools are held with standard slot for 1/2" x 5/8" tang w/set screws, plus die clamps are included
- Ram takes large safety T-tang for heavy duty press brakes
- Free Gooseneck Punch and multi-opening Die for up to 90° forming up to 10-gauge mild steel
- Bed crown device allows this machine to be FLUSH FLOOR MOUNT, or customer can have full pit.
- Setting for ram speed slow down and rapid return position
- Forged Heavy Duty Cylinder and Body
- Rapid Approach, Bending and Rapid Retreat
- All Steel Construction

## **SPECIFICATIONS:**

|                             |   |                    |                               |
|-----------------------------|---|--------------------|-------------------------------|
| • Working Pressure          | 440 Tons  | • Motor Horsepower | 40HP, 220 or 440 Volts, 3 ph. |
| • Length of Working Table   | 157.4"  | • Net Weight       | 52,910 lbs.                   |
| • Distance Between Housings | 120.8"  | • Length           | 180                           |
| • Throat Depth              | 17.4"   | • Width            | 87"                           |
| • Stroke Adjustment of Ram  | 5.9"  | • Height           | 150"                          |
| • Ram Travel                | 11.8"   |                    |                               |
| • Open Height               | 30.3"   |                    |                               |
| • Bed Height                | 48" without full pit, bed crown device required |                    |                               |
| • Backgauge Travel          | 24"   |                    |                               |

\*specifications are subject to change without notice

\*\*\* Continued on Page 2\*\*\*

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|   |                                  |
|---|----------------------------------|
| PRICE..... F.O.B. MEMPHIS   | \$ Call for pricing              |
| Sick deTec 4 Light Curtain  | 4,990.00                         |
| Manual (hand-crank) Mechanical Bed Crowning Device with counter             | <u>9,995.00</u>                  |
| <b>TOTAL – Special order, call for delivery estimate.....F.O.B. MEMPHIS</b> | <b>\$ Call for total pricing</b> |

**AVAILABLE OPTIONS:**

- Sick Model deTec 4 Light Curtain System – Minimum OSHA Requirement Shown above
- Upgrade to Fiessler Akas II Laser Guarding (Substitute for Sick deTec 4) \$9,995.00
- Upgrade to Pilz PSEnvip LED Safety Guarding: (Substitute for Sick deTec 4) \$8,495.00
- Manual (hand-crank) Mechanical Bed Crowning Device Shown above
- Training in our Memphis, TN Facility No Charge
- Training at customer site, less than 300 miles from Memphis: \$2,995.00
- Training at customer site, more than 300 miles from Memphis: \$3,995.00  
(If outside continental USA, please call for quote.)

• **Special Note:** The Gooseneck Punch and multi-opening Die included are general purpose tools to be used for training only. Precision tooling should be purchased to meet your specific needs. The punch is segmented and it is up to the customer to calibrate these if they want to use them for a particular purpose. **There is NO warranty on these items.**

We await your reply and thank you for this opportunity to quote.

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The manual machine will have the control pendant shown on the left. Front operated power backage, power ram adjustment, both with manual fine adjustment and digital readouts. Operator’s pendant has dwell adjustment for ram, key lockout, jog control and E-stop.