

U.S. INDUSTRIAL MACHINERY

P.O. BOX 2098

MEMPHIS, TN 38101

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FAX: (901)526-2339

Visit Our Website At www.usindustrial.com

Dear Customer,

We are pleased to offer for your consideration:

**ONE (1) NEW U.S. INDUSTRIAL 440 TON X 13'
HYDRAULIC PRESSBRAKE, 3-AXIS CNC,
(with CNC Autocrown bed and X, Y and R axis)
Model Number: USHB440-13CNC**



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

- Setting for ram speed slowdown and return position
- Forged Heavy Duty Cylinder and Cylinder Body
- Rapid Approach, Bending Cycle and Rapid Retreat
- All Steel Construction
- Ram takes special, heavy duty safety tang
- Free Gooseneck Punch and multi-opening Die for up to 90° forming in 10 gauge mild steel (See special note.)
- Massive Torsion Bar for Parallelism
- Three Speed Ram
- Bottom Time Delay
- Inching, Single Cycle and Auto Run
- Bed Slot and die clamps.

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	dependent on customer pit depth**		
• Backgauge Travel	24"		

• **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.**

*specifications are subject to change without notice

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PRICE.....SUGGESTED CONFIGURATION.....	\$ Call for pricing
CNC 2-Axis Color Graphic Control.....	4,995.00
Sick Model 4000 Light Curtain System.....	4,990.00
Third Axis-Backgauge Height.....	4,995.00
CNC Controlled Mechanical Auto Crown.....	<u>9,995.00</u>
TOTAL – Special Order, call for delivery estimate.....F.O.B. MEMPHIS.....	\$ Call for total pricing

AVAILABLE OPTIONS:

- **CNC 2-Axis Color Graphic Control:** Shown above
 Controls BOTH Bend Angle and Backgauge Position. Comes with 6" LCD touch screen. Code and Graphic programming included. Graphic allows 10 bends per program/cross-section. Controls features a tool library, Metric/inch switchable, Auto bend sequence, Auto retract of Backgauge, Spread length, Interference bend alert, Calculated bend allowance, Programmable ram dwell and much more. Control stores thousands of programs with USB Port, Ethernet and RS232 for program backup.
- **Sick Model deTec 4 Light Curtain System – Minimum OSHA Requirement** Shown above
- **Upgrade to Fiessler Akas II Laser Guarding (Substitute for Sick deTec 4)** \$7,995.00
- **Upgrade to Pilz PSEnvip LED Safety Guarding: (Substitute for deTec 4)** \$8,495.00
- **Add Third Axis (Back Gauge Height controlled from operator panel.)** Shown above
- **CNC Controlled Mechanical Auto Crown** Shown above
- **High Speed Servo Back Gauge** \$4,995.00
- **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.)

Press Brake CNC operators panel with LCD touch screen and graphics function



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