

# U.S. INDUSTRIAL MACHINERY

P.O. BOX 2098

MEMPHIS, TN 38101

PHONE: (800) 860-1850

FAX: (901) 526-2339

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

We are pleased to offer for your consideration:

## ONE (1) NEW U.S. INDUSTRIAL 22 TON X 4' HYDRAULIC PRESS BRAKE

Model Number: USHB22-4S with "Simple CNC" for backgauge and ram programming

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

- Power Front Operated Back Gauge, motorized with fine adjustment handwheel
  - Power Ram Depth Control, motorized with fine adjustment handwheel
  - Digital Displays for backgauge position and ram position
  - All Steel Construction
  - SICK deTec2 Core Light Curtain
  - Ram accepts standard American Tang tooling, 1/2" x 5/8"
  - Space between Ram Tool Clamps allows for deep box bending
  - Bed has slot for standard American Tang tooling
  - Bed also has capture clamps for tooling without tang
  - Free Gooseneck Punch and multi-opening Die for up to 90° forming in 10 gauge mild steel
- \*(see note on page 2)

### SPECIFICATIONS:

• Working Pressure:	22 Tons	• Length of Working Table:	51.9"
• Distance Between Housings:	40.1"	• Throat Depth:	7.8"
• Stroke Adjustment of Ram:	2.75"	• Ram Travel:	3.14"
• Open Height:	9.64"	• Rapid Ram Travel Speed:	2.4"/sec.
• Rapid Ram Retreat Speed:	2.0"/sec.	• Backgauge Travel:	24"
• Pressing Speed:	Dependent on Tool Load	• Motor Horsepower:	7.5 HP
• Hydraulic Oil Capacity:	21 Gal.		
• Net Weight:	4,400 lbs.		
• Length:	73"		
• Width:	56"		
• Height:	77"		

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

**PRICE of USHB22-4SCNC.....F.O.B. Memphis..... \$18,990.00**

**AVAILABLE OPTIONS:**

- 2-Axis Simple CNC Back Gauge and Ram Control included  
 Controls BOTH Bend Angle and Backgauge Position. Comes with 6" LCD touch screen.  
 Code programming only. 20 bends per program. Control can store thousands of programs with USB port.
- 2-Axis Color Graphic CNC Back Gauge and Light Curtain Upgrade: \$5,995.00  
 Controls BOTH Bend Angle and Backgauge Position. Comes with 6" Color 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.
- Training in our Memphis, TN Facility No Charge
- Training at customer site, more than 300 miles from Memphis: \$3,995.00

• **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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Photo above is standard configuration with manual, powered adjustment of backgauge and ram and digital readouts.



Photo above is "Simple CNC". This control is CODE ONLY, with touch screen input. This allows 2-axis programming of X (backgauge) and Y1 (ram position).

\*specifications are subject to change without notice