

U.S. INDUSTRIAL MACHINERY, INC.

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Visit Our Website at www.usindustrial.com

Dear Customer,

We are pleased to offer for your consideration:

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

Model Number: USHB22-4SCNC



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

- Ram Deflection Adjustment
- Massive Torsion Bar for Parallelism
- Three Speed Ram
- Bottom Time Delay
- Inching, Single Cycle and Auto Run
- Bed tools are held with standard slot for 1/2" x 5/8" tang w/set screws, plus die clamps are included
- Ram takes standard American Tang Tooling (1/2" x 5/8") and American Safety Tang Tooling, and Z1
- Space between Ram Tool Clamps allows for deep box bending
- Free Gooseneck Punch and multi-opening Die for up to 90° forming up to 10-gauge mild steel (See note on page 2.)
- Setting for ram speed slowdown and rapid return position
- Forged Heavy Duty Cylinder and Cylinder Body
- Rapid Approach, Bending Cycle and Rapid Retreat
- All Steel Construction

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, 220/440 Volts,
3 phase, 30/15 amp |
| • Hydraulic Oil Capacity: | 21 gallons | • Net Weight: | 6,600 lbs. |
| • Length: | 73" | | |
| • Width: | 56" | | |
| • Height: | 77" | | |

*specifications are subject to change without notice

Continued on Page 2

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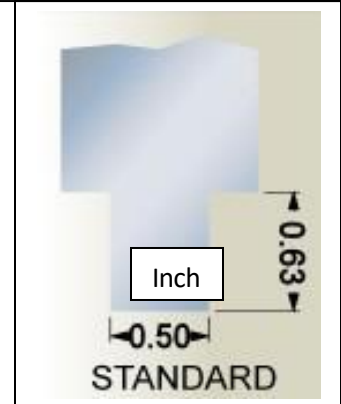
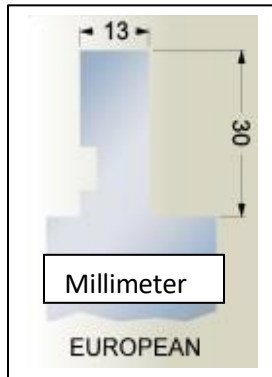
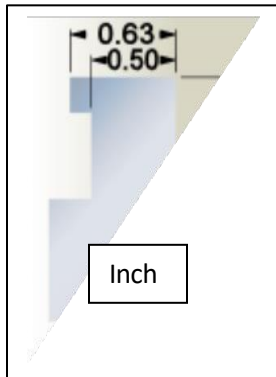
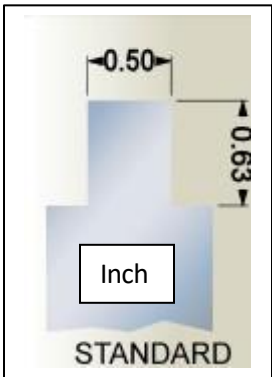
IMPORTANT FEATURES INCLUDED WITH U.S. INDUSTRIAL PRESS BRAKES:

• **Special Note:** The Gooseneck Punch and multi-opening Die included are general purpose tools to be used for training. 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 this tooling.**



Gooseneck Punch Tool Sections included, full length of Ram. Multi-opening V-Die for up to 90 degree forming included, full length of bed. Die lifting rings included.

Our Standard Ram Clamps and Optional cam-lever Ram Clamps will hold all Punch Tangs shown below:



Our **bed** has slot for the Standard Die Tang as shown below. Also, bed tooling without tang can be held with the included capture clamps.



Our **standard** ram clamp for all punch tangs above, two allen-head cap screws to secure tools.

Our **optional** ram clamps for all punch Tangs shown above. Lever action allows for quick tool change.



AVAILABLE OPTIONS:

- 2-Axis Simple CNC Back Gauge and Ram Control
Controls BOTH Bend Angle and Backgauge Position. Comes with 6" LCD touch screen. Code programming only.
- Upgrade to Graphic CNC and Sick deTec 4 Light Curtain.....add to total
- Upgrade to Graphic CNC and Fiessler Akas II Laser Guarding...add to total
- Upgrade to Cam-Lever Quick Action Ram Clamps
- Training in our Memphis, TN Facility
- Training at customer site, less than 300 miles from Memphis:
- Training at customer site, more than 300 miles from Memphis:
- (If outside continental USA, please call for quote.)

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

U.S. INDUSTRIAL MACHINERY, INC.



Photo above is standard configuration, 22 Ton x 4' Press Brake with Simple CNC operators pendant, programmable adjustment of backgauge and ram. THE SIMPLE CNC pendant shown enlarged at right....



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