# **U.S. INDUSTRIAL MACHINERY, INC.**

P.O. BOX 2098 MEMPHIS, TN 38101 PHONE: (800) 860-1850 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 155 TON X 8' HYDRAULIC PRESS BRAKE

Model Number: USHB155-8CNC

### 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 ½" 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

• Pressing Speed:

• Net Weight:

• Length:

• Width:

• Height:

Hydraulic Oil Capacity:

• Motor Horsepower:

Space between Ram Tool Clamps allows for deep box bending

155 Tons

98.4"

80.7"

12.5"

2.36"

5.9"

16.3"

24"

2.4"/sec.

• Free Gooseneck Punch and multi-opening Die for up to 90° forming up to 10-gauge mild steel (See note on page 2)

## SPECIFICATIONS:

- Working Pressure:
- Length of Working Table:
- Distance Between Housings:
- Throat Depth:
- Stroke Adjustment of Ram:
- Ram Travel:
- Open Height:
- Rapid Ram Travel Speed:
- Rapid Ram Retreat Speed: 2.0"/sec.
- Backgauge Travel:

\*specifications are subject to change without notice

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

Setting for ram speed slowdown and rapid return position

60 Gal.

120"

64"

101"

45/22.5 amp

17,640 lbs.

- Forged Heavy Duty Cylinder and Cylinder Body
- Rapid Approach, Bending Cycle and Rapid Retreat
- All Steel Construction



Dependent on Tool Load

10 HP, 220 or 440 Volts, 3 ph.



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

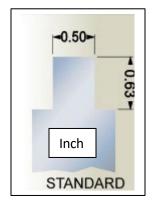
- **Special Note:** The Gooseneck Punch and multi-opening Die included are general purpose tools to be used for training. Precision tooling should be purchased to meet your specific needs. The punch is segmented and it is up to the customer to calibrate these if they want to use them for a particular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

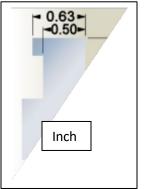


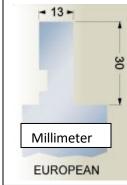
Gooseneck Punch Tool Sections included, full length of Ram. Multiopening V-Die for up to 90 degree forming included, full length of bed. Die lifting rings included.

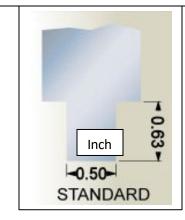
Our **bed** has slot for the Standard Die Tang as shown below. Also, bed tooling without tang can be held with the included capture clamps.

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











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

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



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PRICE F.O.B. MEMPHIS CNC 2-axis Color Graphic Computer Control Sick deTec 4 Light Curtain	\$ 49,990.00 4,995.00 <u>4,990.00</u>
TOTAL – Usually special order, call for delivery	F.O.B. MEMPHIS \$ 59,975.00
AVAILABLE OPTIONS:	
• CNC 2-Axis Color Graphic Control: Controls BOTH Bend Angle and Backgauge Position. Comes with 6" Le and Graphic programming included. Graphic allows 10 bends per program features a tool library, Metric/inch switchable, Auto bend sequence, Auto r length, Interference bend alert, Calculated bend allowance, Programmable Control stores thousands of programs with USB Port, Ethernet and RS232	/cross-section. Controls etract of Backgauge, Spread e ram dwell and much more.
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	
<ul> <li>Upgrade to Pilz PSENvip LED Safety Guarding: (Substitute of Add Third Axis (Back Gauge Height controlled from operator)</li> </ul>	for deTec 4) \$8,495.00
<ul> <li>CNC Controlled Mechanical Auto Crown:</li> <li>Upgrade to Cam-Lever Quick Action Ram Clamps</li> </ul>	\$9,995.00 \$3,295.00
<ul><li>High Speed Servo Back Gauge:</li><li>Training in our Memphis, TN Facility</li></ul>	\$6,995.00 No Charge
<ul> <li>Training at customer site, less than 300 miles from Memphis</li> <li>Training at customer site, more than 300 miles from Memph (If outside continental USA, please call for quote.)</li> </ul>	
Press Brake CNC operators panel with LCD	0

touch screen and graphics function



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

U.S. INDUSTRIAL MACHINERY