120 Webster Ave. Memphis, TN 38126
(800) 860-1850

Visit Our Website at www.usindustrial.com

U.S. Industrial Machinery 440 ton x 10’ Hydraulic Press Brake w/ ESA CNC Control
Model Number: USHB44010C

Standard Equipment Included:

- ESA S929 CNC Control w/ 10" High Resolution Screen with Offline Programming Capability
- Servo X and Y Axes - Faster, More Accurate, Quieter
- Linear Encoder - More Precise; Allows for top dead center and muting point to be programmed at CNC control
- Linear Guide Rail on Back Gauge - Helps keep the back gauge aligned
- Torsion Bar Design for Parallelism
- Heavy Duty Forged Hydraulic Cylinders
- Adjustable Dwell Timing
- Light Curtains on Front and Photo-Electric Eyes on Rear of Machine for Safety
- All 13' Press Brakes Come with Auto-Crowning as a Standard Feature; Can be added to other models. See optional accessories on page 3.
- Goose-neck Punch and Multi-Opening Die for up to 90° Forming
- Space Between Ram Tool Clamps - Allows for deep box bending

Specifications:

• Working Pressure:	390 Tons	• Pressing Speed:	0.24"/sec
• Length of Working Table:	157.50”	• Hydraulic Oil Capacity:	106 Gallons
• Distance Between Housings:	120.08”	• Motor Horsepower:	40 HP, 220 or 440 Volt, 3 ph.
• Throat Depth:	15.75”		
• Stroke Adjustment of Ram:	4.33”	• Net Weight:	51,818 lbs.
• Ram Travel:	9.84”	• Length:	189”
		• Width:	85”
• Open Height:	20.67”	• Height:	152”
• Rapid Ram Travel Speed:	3.15”/sec.		
• Rapid Ram Retreat Speed:	1.97”/sec.		
• Backgauge Travel:	24”		

Price (FOB Memphis, TN)..... $222,980.00

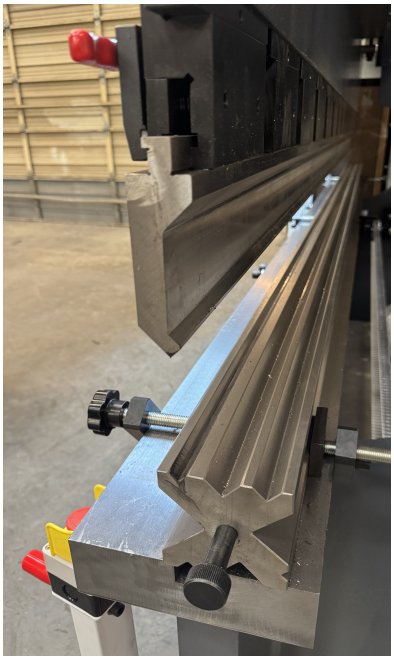
*Includes installation at customer's site. Customer is responsible for rigging to assist with installation.

*specifications are subject to change without notice

Important Fetaures Included with U.S. Industrial Machinery Press Brakes

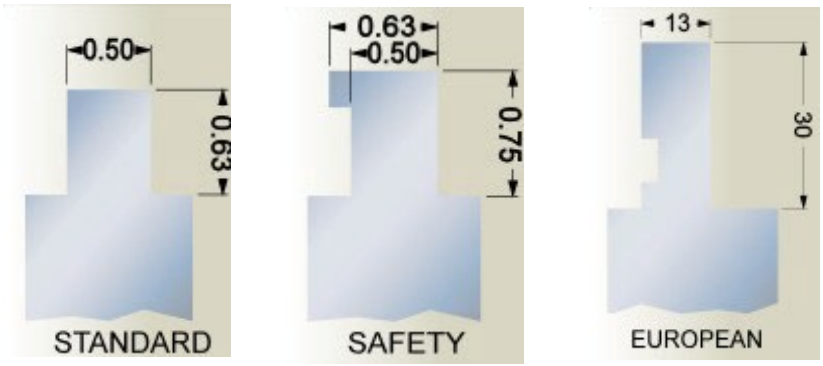
- Special Note: The goose-neck punch and multi-opening die included are general purpose tools. Precision tooling should be purchased to meet your specific needs. There is no warranty on this tooling.

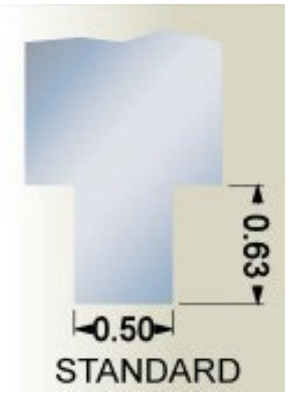
The Gooseneck punch tool sections included, are full length of ram. Multi-opening V-Die for up to 90 degree forming included, full length of bed. Die lifting rings included.



Our bed has a 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 quick release ram clamps will hold all punch tangs shown below:





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



Our optional ram clamps for all punch tangs shown below. Lever action allows for quick tool change.



AVAILABLE OPTIONS:

• Upgrade to Fiessler Akas II Laser Guarding (Substitute for Sick deTec 4)	$5,995.00
• Add Third Axis (Back Gauge Height controlled from operator panel.)	$4,995.00
• CNC Controlled Mechanical Auto Crown:	Included
• Upgrade to Cam-Lever Quick Action Ram Clamps	$6,495.00
• Training in our Memphis, TN Facility	$750.00
• Training at customer site, more than 300 miles from Memphis: (If outside continental USA, please call for quote.)	$4,995.00

