

# 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](http://www.usindustrial.com)

Dear Customer:

We are pleased to offer for your consideration:

**ONE (1) NEW U.S. INDUSTRIAL 155 TON HYDRAULIC IRONWORKER WITH DUAL OPERATOR STATIONS, with standard 24" punch throat**  
Model Number: USHI155T-DO



## Noteworthy Features of this Ironworker:

- Dual hydraulic cylinders for two man operation with two moveable foot pedals
- Five workstations: punch, plate shear, angle shear, rod shear and notcher. This machine also comes with a press brake attachment.
- Punch station has large two-piece gauging table with fence
- Punch station has quick acting swing-away stripper with 3 inserts
- Punch station has removable sections for punch leg of channel or I-beam
- Quick change coupling nut and sleeve for punch
- Electric backgauge, 3' long
- Electrically interlocked safety guard for notching station
- Magnetic base workstation light
- 20 HP, 3-phase operation
- This machine weighs 14,960 lbs.
- Three sets of round punch and die
- Spare parts and tools

## Dual Operator Hydraulic Ironworker Model: USHI-155T-DO

<b>PUNCH STATION</b>	Figure 26 Punch / Figure 62 Die
Punching tons	155
Punching maximum - Round	1-1/4" thick x 1-1/2" diameter
Throat depth	24"
Punch and die clearance for gauge thickness	= slip fit to 1/64"
Punch and die clearance for 1/4" to 1/2" thickness	= 1/32"
Punch and die clearance for 1/2" to 3/4" thickness	= 1/16"
Punch and die clearance for 3/4" to 1" thickness	= 3/32"
Punch and die clearance for 1" and over thickness	= 1/8"

<b>FLAT BAR SHEAR STATION</b>	
Maximum thickness	1-1/4" thick x 14" width
Maximum length	3/4" thick x 23-1/2" width
Blade length	23-1/2"

Bar Shear gapped for 1/4" thickness and up. Cutting gauge thickness may require shimming to reduce gap.

<b>ANGLE SHEAR STATION</b>	
Capacity at 90 degrees	7" x 7" x 5/8"
Capacity at 45 degrees	3" x 3" x 5/16"

<b>BAR SHEAR STATION</b>	
Round solid bar maximum	2-1/2"
Square solid bar maximum	2-1/8"

<b>RECTANGULAR NOTCHER STATION</b>	
Maximum thickness capacity	Width x Depth x Thick: 3" x 3" x 1/2"
Width of notcher	3"
Depth of notcher	4"

Notcher Station not gapped for small gauge thickness, Must centerload heavy notches.

<b>REQUIREMENTS</b>	
Horsepower	20
Electrical	220 Volts, 3 phase or 440 Volts, 3 phase
Full load amps	60/30
Hydraulic oil type/capacity	Equal to Exxon/Mobil NUTO-H46 - 64 gal
Weight and dimensions	14,960 lbs. - 105" L x 40"W x 90"H

All capacity based on 65Kpsi Ultimate Tensile Strength

## Dual Operator Hydraulic Ironworker Model: USHI155T-DO

**Price.....F.O.B. MEMPHIS, TN..... \$43,990.00**  
(This model usually special order. Please check delivery at time of order.)

**Optional ROUND Punch & Die SET as described below..... 495.00**

Punch & Die Sets are a great way to stock your punch and die inventory. This Set is in stock and includes 12 F26 Round Punches, 12 F62 Round Dies, Half Pint of Punch-Easy®, and Toolbox.

### ADDITIONAL INFORMATION

#### Punch & Die Sizes Include:

<b>F26 Punch</b>	1/4", 3/8", 1/2", 5/8", 3/4", 13/16", 15/16", 1", 1-1/16", 1- 3/16", 1-1/4", 1-1/2"
<b>F62 Die</b>	9/32", 13/32", 9/16", 11/16", 13/16", 7/8", 1", 1-1/16", 1-1/8", 1-1/4", 1-5/16", 1-9/16"

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

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