

# U.S. INDUSTRIAL MACHINERY

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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 13' X 3/8" HYDRAULIC SHEAR**

Model Number: USHS13375



Shown with options

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

- Squaring Arm with inlaid scale, 39"
- High Carbon, High Chrome Shear Blades
- Ball Transfers on Each Table Segment
- Manual Quick Change Blade Gap Adj.
- Squaring Arm, 39" from blade to end
- Stroke Counter
- Front-operated Power Back Gauge with DRO
- Blade Guard, Micro Switch Protected
- Hydraulic, Electrical Overload Protection
- Automatic Swing-up on Back Gauge
- Bolt on table segments...quantity of 3
- Hold-downs faced w/anti-mar neoprene
- Swing Beam Design
- Pressure Sensing Hold Downs
- Electric Stroke Adjustment
- Operator Control Console
- Shadow Line with LED lighting
- Low Noise Gear Pump
- Support Arms Included
- 6CrW2Si blades for cutting mild carbon steel

### **SPECIFICATIONS:**

- Sheet Size: 157"
- Shearing Capacity: 3/8" Mild Steel @ 65,000 PSI UTS  
3/16" Stainless Steel @ 95,000 PSI UTS  
(Must consider option for Cr12MoV blades.)
- Shear Angle: 1 Degree 30'
- No Load Strokes: 8
- Throat Depth: 3.0"
- Adjustment Range of Back Gauge: 0.75" - 36"
- Hydraulic Oil Capacity: 113 Gal.
- Main Motor: 20 HP, 220 or 440 Volts, 3 phase, 60/30 amps  
(Please specify your voltage requirement.)
- Net Weight: 30,864 lbs.
- Dimensions (L x W x H): 193" x 88" x 80"

\*specifications are subject to change without notice

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U.S. Industrial Model US13375, 13' x 3/8" Hydraulic Shear

**Front operated power Backgauge with digital readout, 36" travel**  
**Squaring Arm – 39"**  
**Support Arms, Ball Transfer Tables w/hand slots between tables**  
**Quick blade gap adjustment**  
**Material drop/support chute**

**Included**  
**Included**  
**Included**  
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**AVAILABLE OPTIONS:**

- ESA 3-Axis CNC Programmable Back Gauge
  - \*Touch-screen operated. Controls back gauge depth, blade gap and stroke length. It has a 200 program storage capacity, each program up to 20 steps, and it can be operated in manual or automatic mode.
- Material drop chute only (\*This device makes it easier to retrieve sheared drops and is normally required by customers.)
- Upgrade to Pneumatic Sheet Support AND Material drop chute (Substitute this price for price of Material drop chute.)
- Upgrade to 6-Foot Squaring Arm with inlaid scale
- Upgrade to 8-Foot Squaring Arm with inlaid scale
- Upgrade to 10-Foot Squaring Arm with inlaid scale
- Upgrade Cr12MoV blades for cutting up to 3/16" thick stainless
- Upgrade to 48" Back Gauge; no swing up
- Training in our Memphis, TN Showroom
- 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.



8', 10', 13' length capacity. Shown with options.