

# 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 6' X 1/2" HYDRAULIC SHEAR** Model Number: US6500



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: 74"
- Shearing Capacity: 1/2" Mild Steel @ 65,000 PSI UTS  
1/4" Stainless Steel @ 95,000 PSI UTS  
(Must consider option for Cr12MoV blades.)
- Shear Angle: 1 Degree 30'
- No Load Strokes: 12
- Throat Depth: 5.5"
- Adjustment Range of Back Gauge: 0.75" - 36"
- Hydraulic Oil Capacity: 64 Gal.
- Main Motor: 25 HP, 220 or 440 Volts, 3 phase, 70/35 amps  
(Please specify your voltage requirement.)
- Net Weight: 19,605 lbs.
- Dimensions (L x W x H): 107" x 80" x 70"

\*specifications are subject to change without notice

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

U.S. Industrial Model US6500, 6' x 1/2" Hydraulic Shear

### **AVAILABLE OPTIONS:**

- 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 ~~0.001~~\$
- 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 1/4" 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.

