

# 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 8' X 1/2" HYDRAULIC SHEAR

Model Number: US8500



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: 98"
- Shearing Capacity: 1/2" Mild Steel @ 65,000 PSI UTS  
1/4" Stainless Steel @ 95,000 PSI UTS  
(Must consider option for Cr12MoV blades.)  
1 Degree 30'
- Shear Angle: 12
- No Load Strokes: 4.7"
- Throat Depth: 0.75" - 36"
- Adjustment Range of Back Gauge: 64 Gal.
- Hydraulic Oil Capacity: 25 HP, 220 or 440 Volts, 3 phase, 70/35 amps  
(Please specify your voltage requirement.)
- Main Motor: 21,605 lbs.
- Net Weight:

• Dimensions (L x W x H):

131" x 80" x 70"

\*specifications are subject to change without notice

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U.S. Industrial Model US8500, 8' 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.)<sup>[OBJ]</sup>

- 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 1/4" thick stainless<sup>[OBJ]</sup>

- 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.

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