



120 Webster Ave. Memphis, TN 38126

(800) 860-1850

Visit Our Website at [www.usindustrial.com](http://www.usindustrial.com)

## **U.S. Industrial Machinery 6' x 1/2" Hydraulic Swing Beam Shear w/ Manual Control**

Model Number: USHS6500

### **Standard Equipment Included:**

- 39" squaring arm with inlaid scale
- High carbon blades for cutting mild steel (6CrW2Si)
- Segmented tables with rolling transfer balls for ease of moving heavy sheets
- Manual blade gap adjustment handle on right side of machine
- Front operated power back gauge with digital readouts and stroke counter
- Automatic swing up feature once 36" is surpassed
- Heavy duty, hydraulic, pressure sensing material hold-downs with anti scratching neoprene
- Low noise gear pump
- Heavy duty material support arms across the front of the machine
- Material drop support chute for ease of unloading trimmed material
- Shadow line with LED lighting for visual cut line

### **Specifications:**

- |                                        |                                              |
|----------------------------------------|----------------------------------------------|
| • Max Sheet Size:                      | 6'                                           |
| • Shearing Capacity (Mild Steel):      | 1/2" Mild Steel @ 65,000 PSI UTS             |
| • Shearing Capacity (Stainless Steel): | 1/4" Stainless Steel @ 95,000 PSI UTS        |
| • Shearing Angle:                      | 1 Degree 30'                                 |
| • No Load Strokes:                     | 17                                           |
| • Throat Depth:                        | 5.50"                                        |
| • Adjustment Range of Back Gauge:      | 0.75" - 36"                                  |
| • Hydraulic Oil Capacity:              | 45 Gallons                                   |
| • Main Motor:                          | 25 HP, 220 or 440 Volts, 3 phase, 61/30 amps |
| • Net Weight:                          | 13,228 lbs                                   |
| • Dimensions:                          | 116" x 78" x 87"                             |

**Price (FOB Memphis, TN ).....\$62,495.00**

## **AVAILABLE OPTIONS:**

|                                                                                      |            |
|--------------------------------------------------------------------------------------|------------|
| • ESA 3-Axis CNC Programmable Back Gauge                                             | \$5,990.00 |
| • Upgrade to Pneumatic Sheet Support for Thinner Material                            | \$5,990.00 |
| • 48" Back Gauge with No Swing Up                                                    | \$2,995.00 |
| • 6' Squaring Arm with Inlaid Scale                                                  | \$2,495.00 |
| • 8' Squaring Arm with Inlaid Scale                                                  | \$2,795.00 |
| • 10' Squaring Arm with Inlaid Scale                                                 | \$2,996.00 |
| • Cr12MoV Blades for Stainless Steel and Harder Alloys                               | \$5,128.00 |
| • Training in our Memphis, TN Facility                                               | \$750.00   |
| • Training at customer site:<br>(If outside continental USA, please call for quote.) | \$4,995.00 |

