

# Southern Tool

Online Store for Smith Hamilton, Since 1926!

Visit Our Web Site at [www.southern-tool.com](http://www.southern-tool.com)

December 28, 2007

Gentlemen:

We are pleased to offer for your consideration:

## **ONE (1) NEW U.S. INDUSTRIAL 8' X 3/4" HYDRAULIC SHEAR**

Model Number: US8750

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

Squaring Arm	Bolt on table segments...qty of 3
High Carbon, High Chrome Shear Blades	Hold-downs faced w/anti-mar neoprene
Quantity of 24, 1" ball transfers	Swing Beam Design
Manual Quick Change Blade gap adj.	Pressure Sensing Hold downs
Squaring Arm, 43.5" from blade to end	Electric stroke adjustment
Stroke Counter	Operator control console
Front-controlled power back gauge	Shadow lighting
Blade Guard, Micro switch protected	Low noise gear pump
Hydraulic, Electrical Overload Protection	3 support arms
Automatic Swing-up on back gauge	

### **SPECIFICATIONS:**

Sheet Size	98"
Shearing Capacity	3/4" Mild Steel @ 65000 PSI
Shear Angle	1 degree 30'
No Load Strokes	8
Throat Depth	5.5"
Adjustment Range Of Back Gauge	0.75"-36"
Main Motor	50 HP
Net Weight	35,273 lbs
Dimensions (L x W x H)	131" x 90" x 88"

### **AVAILABLE OPTIONS: (Not Included)**

3-Axis CNC Programmable Back Gauge

\* Touch-screen operated. Controls back gauge depth, blade gap and stroke length 10 program storage capacity, Can be operated in manual or automatic mode

Pneumatic Sheet Support  
Material Support/Drop Chute  
Front & Rear Protection Guards  
6 Foot Squaring Arm  
8 Foot Squaring Arm  
10 Foot Squaring  
48" Back Gauge

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

Sincerely,  
Southern Tool



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