

# 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

We are pleased to offer for your consideration:

## **ONE (1) NEW U.S. INDUSTRIAL 8' X 5/16" HYDRAULIC SHEAR**

Model Number: US83125

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

Squaring Arm	Bolt on table segments...qty of 6
High Carbon, High Chrome Shear Blades	Hold-downs faced w/anti-mar neoprene
Quantity of 30, 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	126"
Shearing Capacity	5/16" Mild Steel @ 65000 PSI
Shear Angle	1 degree 30'
No Load Strokes	14
Throat Depth	5.5"
Adjustment Range of Back Gauge	0.75"-36"
Main Motor	15 HP
Net Weight	14,330 lbs
Dimensions (L x W x H)	123" x 63" x 63"

### **AVAILABLE OPTIONS:**

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 Arm

48" Back Gauge  
Installation and Training



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

**Southern-Tool**

## Southern Tool

Online Store for Smith Hamilton, Since 1926!

Toll Free: 800-458-3687

Ph: 865-777-2191

Fax: 865-675-8296

E-mail: [sales@southern-tool.com](mailto:sales@southern-tool.com)

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