

# **U.S. INDUSTRIAL MACHINERY**

## **HYDRAULIC SHEARS**



**Equipment for the American Industry**  
**120 Webster Ave. Memphis, TN 38126**  
**800-860-1850 Fax:901-526-2339**

# U.S. INDUSTRIAL MACHINERY

## US SERIES HYDRAULIC SHEARS

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U.S. Industrial series of hydraulic swingbeam shears are the newest generation of reliable shears. Many up to date technologies that are incorporated into these shears dramatically improve the performance and the efficiency of the shears.

The new CNC control system can program the backgauge length, blade gap and stroke length as well as cutting number through a touch screen enabling the shear to make the finest, smoothest cut. The new system also tremendously increases the productivity and cutting consistency.

### STANDARD FEATURES:

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- High Carbon, High Chrome Shear Blades
- Manual Quick Change Blade Gap Adjustment
- Front Controlled Power Backgauge
- Hydraulic, Electrical Overload Protection
- Automatic Swing - up Backgauge
- Swing Beam Design
- Operator Control Console
- Low Noise Gear Pump
- Pressure Sensing Hold-downs
- Hold-downs Faced with Anti-mar Neoprene
- Shadow Lighting
- Stroke Counter
- Electric Stroke Adjustment
- Blade Guard, Micro Switch Protection
- Bolt on Table Segments
- 1" Ball Transfers
- Squaring Arm, 43, 1/2" from Blade to End
- Support Arms

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

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## OPTIONAL EQUIPMENT

- 3 Axis CNC Programmable Backgauge
  - Touch Screen Operated
  - Controls Backgauge Depth, Blade Gap Adjustment and Stroke Length
  - 200 Program Storage Capacity
  - Can Be Operated in Manual or Automatic Mode
- Material Support
- Pneumatic Sheet Lift
- Front & Rear Protection Guards
- 48" Backgauge
- 6 Foot Squaring Arm
- 8 Foot Squaring Arm
- 10 Foot Squaring Arm



CNC Control



Standard Control



Material Support



Pneumatic Sheet Lift



Electrical Cabinet



Blade Gap



Anti Mar Neoprene  
Hold Downs



Swing Up Back Gauge

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## U.S. INDUSTRIAL CNC HYDRAULIC SHEARS

MODEL	CAPACITY	SHEAR ANGLE	NO LOAD STROKES	RANGE OF BACKGAUGE (inches)	MAIN MOTOR (H.P.)	NET WEIGHT (Lbs)	LENGTH (Inches)	WIDTH (Inches)	HEIGHT (Inches)	OIL CAPACITY (Gallons)	TABLE HEIGHT (Inches)
US8156	8' x 5/32"	1 Deg. 30'	17	0.75"-36"	10	9,479	123	59	57	56	25.5
US625*	6 x 1/4"	1 Deg. 30'	16	0.75"-36"	15	11,023	103	63	63	44	31.4
US825 *	8' x 1/4"	1 Deg. 30'	16	0.75"-36"	15	13,227	123	63	63	56	31.4
US1025*	10' x 1/4"	1 Deg. 30'	14	0.75"-36"	15	15,550	157	63	63	66	31.4
US1325*	13' x 1/4"	1 Deg. 30'	11	0.75"-36"	15	22,046	182	66	66	66	31.4
US83125	8' x 5/16"	1 Deg. 30'	16	0.75"-36"	15	14,330	123	63	63	56	31.4
US103125	10' x 5/16"	1 Deg. 30'	14	0.75"-36"	15	17,196	157	63	63	66	31.4
US133125	13' x 5/16"	1 Deg. 30'	11	0.75"-36"	15	24,250	182	66	66	66	31.4
US8375	8' x 3/8"	1 Deg. 48'	11	0.75"-36"	20	19,841	131	80	70	66	31.4
US10375*	10' x 3/8"	1 Deg. 48'	10	0.75"-36"	20	24,250	159	80	70	87	31.4
US13375 *	13' x 3/8"	1 Deg. 30'	9	0.75"-36"	20	30,864	193	88	80	113	31.4
US8500	8' x 1/2"	1 Deg. 48'	11	0.75"-36"	25	21,605	131	80	70	64	31.4
US10500	10' x 1/2"	1 Deg. 48'	10	0.75"-36"	25	26,455	159	80	70	87	31.4
US13500	13' x 1/2"	1 Deg. 30'	9	0.75"-36"	30	33,069	193	88	80	113	31.4
US8625	8' x 5/8"	2 Deg.	8	0.75"-36"	30	28,660	129	88	84	121	31.4
US10625	10' x 5/8"	2 Deg.	8	0.75"-36"	30	33,069	161	88	84	137	31.4
US13625	13' x 5/8"	2 Deg.	6	0.75"-36"	40	37,478	188	90	88	137	31.4
US8750	8' x 1/2"	2 Deg.	7	0.75"-36"	40	35,273	131	90	88	118	31.4
US10750	10' x 1/2"	2 Deg.	7	0.75"-36"	40	39,683	161	90	88	137	31.4
US13750	13' x 1/2"	2 Deg. 30'	6	0.75"-36"	50	48,500	188	109	94	216	35.8

\* = Stock

Machines are not shipped with hydraulic oil.

Machines must be shipped on flat bed, air ride trailer and tarped.

All items in this publication are subject to change without notification

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