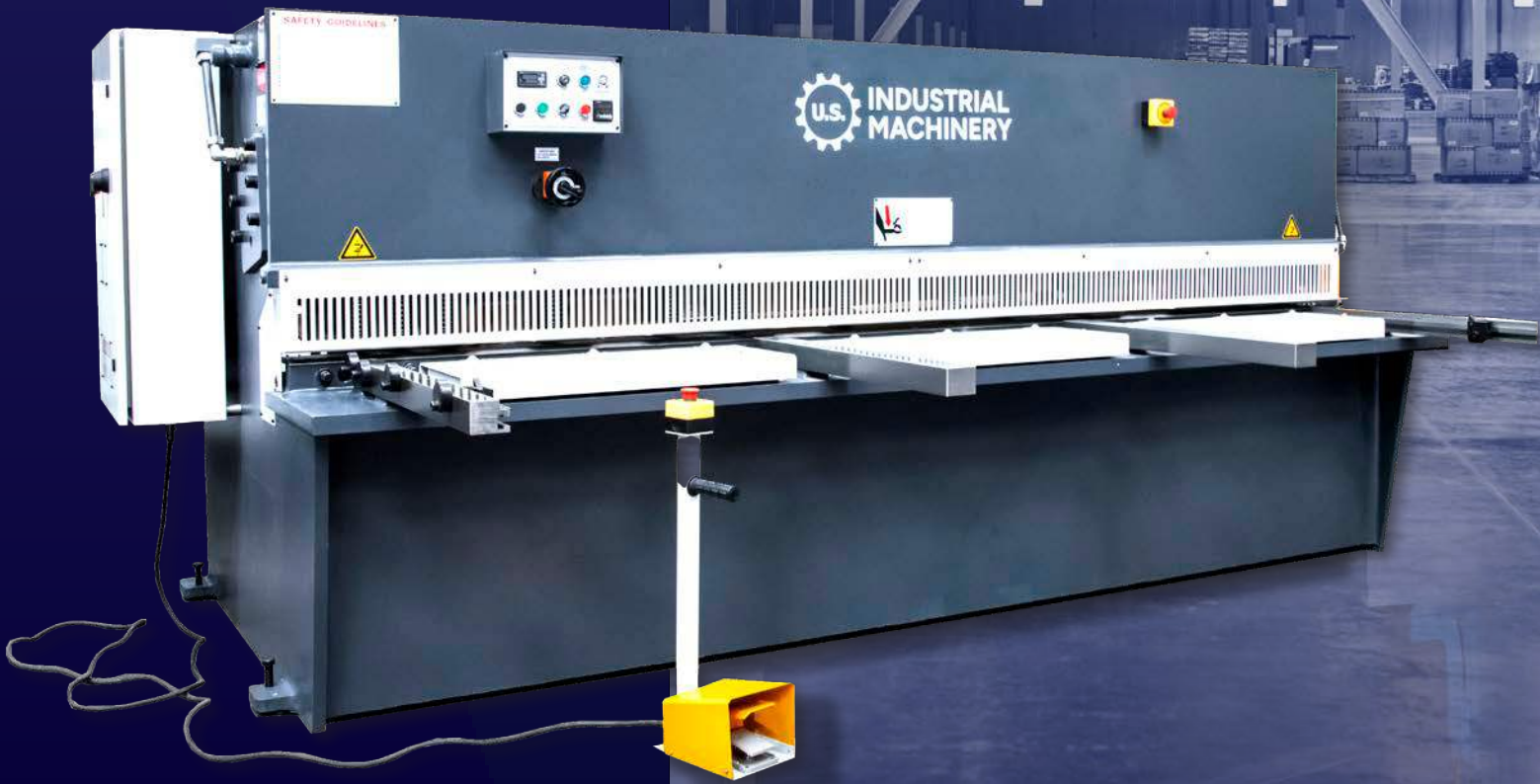


SWING BEAM STYLE SHEARS

USHS SERIES



More Than Machines — A Partner in Performance

U.S. Industrial's USHS Series shears offer a rugged design, low maintenance, and straight forward operation.

USHS Series Swing Beam Style Shears

Specifications

Model#	Max Thickness (MS)	Max Thickness (SS)	Max Cutting Length	Tensile Strength of Mild Steel	Tensile Strength of Stainless Steel	Main Motor HP	No Load Strokes/Minute	Oil Capacity (Gallons)	Amperage at 220 volt	Amperage at 440 volt	# of Hold Downs	Weight (lbs)	Dimensions (LWH)inches	Top # of Blade Segments	Bottom # of Blade Segments
USHS6250	1/4"	1/8"	6'	65k psi	95k psi	15	18	37	36	18	10	9,920	108" x 70" x 79"	2	2
USHS8250	1/4"	1/8"	8'	65k psi	95k psi	15	15	58	36	18	11	12,125	135" x 70" x 79"	2	2
USHS10250	1/4"	1/8"	10'	65k psi	95k psi	15	14	69	36	18	13	13,227	149" x 71" x 83"	3	3
USHS13250	1/4"	1/8"	13'	65k psi	95k psi	15	9	69	36	18	15	22,046	187" x 71" x 83"	4	4
USH116250	1/4"	1/8"	16'	65k psi	95k psi	20	6	126	49	25	22	14,000	226" x 76" x 87"	5	5
USHS6375	3/8"	3/16"	6'	65k psi	95k psi	20	17	45	49	25	10	12,787	116" x 78" x 87"	2	2
USHS8375	3/8"	3/16"	8'	65k psi	95k psi	20	14	58	49	25	11	14,330	130" x 74" x 79"	2	2
USHS10375	3/8"	3/16"	10'	65k psi	95k psi	20	11	69	49	25	13	18,299	152" x 71" x 83"	3	3
USHS13375	3/8"	3/16"	13'	65k psi	95k psi	20	8	111	49	25	15	30,864	189" x 76" x 93"	4	4
USHS6500	1/2"	1/4"	6'	65k psi	95k psi	25	17	45	61	30	10	13,228	116" x 78" x 87"	2	2
USHS8500	1/2"	1/4"	8'	65k psi	95k psi	25	14	58	61	30	11	14,991	130" x 86" x 89"	2	2
USHS10500	1/2"	1/4"	10'	65k psi	95k psi	25	11	69	61	30	13	18,739	152" x 87" x 92"	3	3
USHS13500	1/2"	1/4"	13'	65k psi	95k psi	25	8	111	61	30	15	31,967	189" x 87" x 99"	4	4
USHS8625	5/8"	5/16"	8'	65k psi	95k psi	30	10	122	72	35	11	28,660	132" x 86" x 93"	2	2
USHS10625	5/8"	5/16"	10'	65k psi	95k psi	30	7	140	72	35	13	31,967	154" x 87" x 96"	3	3
USHS13625	5/8"	5/16"	13'	65k psi	95k psi	30	6	140	72	35	15	37,478	191" x 89" x 101.5"	4	4
USHS8750	3/4"	3/8"	8'	65k psi	95k psi	40	9	122	98	49	11	35,273	136" x 89" x 104.5"	2	2
USHS10750	3/4"	3/8"	10'	65k psi	95k psi	40	6	140	98	49	13	39,683	155" x 89" x 118"	3	3

Standard Equipment



Standard Equipment Included on All Models

- Swing beam design
- Front operated power back gauge with digital readout
- OSHA finger guarding with microswitch for safety
- Automatic swing-up feature on back gauge
- 39" squaring arm with inlaid scale from blade to end
- Support arms across the front of the machine
- Bolt on table segments with roller ball transfers
- Manual quick change blade gap adjustment
- Hydraulic hold downs with anti-scratch neoprene pads
- Electric stroke adjustment with stroke counter
- Full set of 6CrW2Si blades for cutting mild steel
- Low noise hydraulic gear pump
- Shadow line with LED lighting for visual cut alignment
- Thermal overload protection
- Foot pedal with extended cable
- Material drop support chute for ease of collecting trim pieces



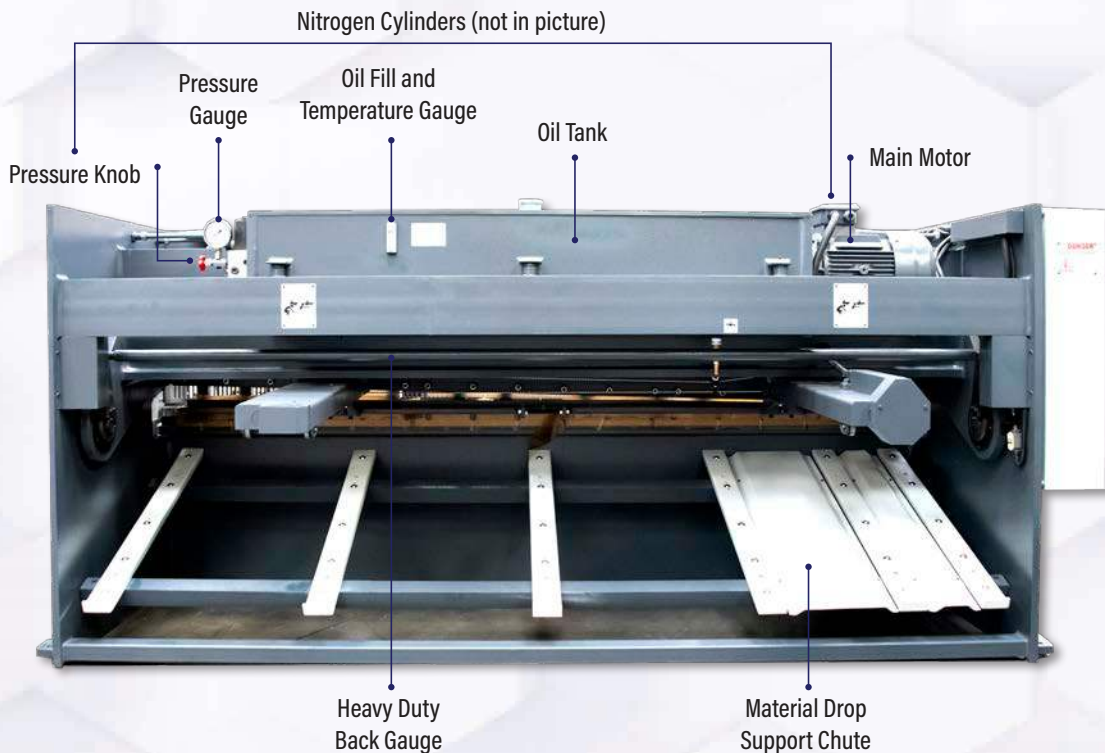
Available Upgrades/Options



- **ESA CNC computer control**
- **Pneumatic sheet support for cutting of thinner, lighter gauge material**
- **48" back gauge with no swing-up feature**
- **Front light curtains for additional safety**
- **Rear light curtain with safety gates for additional safety**
- **Rear photo-electric eye with safety gates for additional safety**
- **Cr12MoV blades for cutting stainless steel and harder alloys**
- **6' squaring arm**
- **8' squaring arm**
- **10' squaring arm**
- **Training at customer's site by a U.S. Industrial Machinery Technician**



Standards That Drive Performance

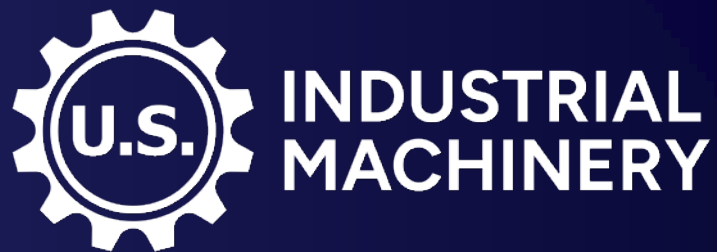


Resources

[USHS SERIES SHEARS](#)

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