



November 2024 Model AS Shear Options

Safety

Light Curtain safety barrier system in lieu of standard awareness barrier \$5,800.00
Can also be quoted on back of machine to enclose gauging area and/or in addition to standard awareness barrier.

Physical barriers/Cages to enclose back of shear-- Heavy duty cage that surrounds back of machine with interlocking gate system that shuts machine down when open.

AS250, AS375, AS500 up to 12'	\$6,900.00
AS250, AS375, AS500 from 14' to 20'	\$8,900.00
AS625, AS750, AS1000 up to 12'	\$8,900.00
AS625, AS750, AS1000 from 14' to 20'	\$12,900.00

Compliance Options

All machines are UL508A compliant as standard

This option will make the machine U.L. compliant however the machine will still require a U.L. officer to finalize the process onsite at facility. \$2,500.00

Other compliance options like CSA/ZED and others may be available upon request

Squaring Arms

One 4' squaring arm on low end of rake on the right side is standard. Measured from blade to end of scale

Additional 4' squaring arm w/ scale	2' off table	\$800.00
8' squaring arm w/ scale	6' off table	\$1,500.00
12' squaring arm w/ scale	10' off table	\$2,000.00
Swing stop for squaring arm		\$600.00

Squaring arms are mounted on right hand side as standard—Also available by request on left side of shear

Table Machining Options

Hand slots and T-slots come standard on all models.

Additional T-slots machined in table front to back	\$200.00 (ea.)
Additional Hand slots machined in table	\$300.00 (ea.)
(1) Disappearing (gravity) stop for t-slot bar	\$400.00 (ea.)
Protractor for angle shearing	\$600.00 (ea.)

Ball Transfers

Standard on all 14' and longer and ½" and larger shears. These transfers are mounted in holes in the table.

6' shear (3 transfers)	\$1,200.00
8' shear (4 transfers)	\$1,500.00
10' shear (5 transfers)	\$1,900.00
12' shear (6 transfers)	\$2,100.00
Transfers mounted on Squaring arm and/or support arm	\$500.00 (ea.)

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Lubrication System

Automatic Lubrication System (Requires air supply (80 p.s.i. / .2 C.F.M))

Automatically pumps EP-1 grease through lubrication system via a timed system. Also includes flow adjustable injectors. Includes auto-shutoff with warning light when reservoir is empty.

\$5,700.00

Note: A manifold lubrication system that brings all lube points to one area comes standard on all machines.

Support Arms

Longer arms available per special quote

24" support arm with t-slot bar	\$550.00 (ea.)
36" support arm with t-slot bar	\$900.00 (ea.)
48" support arm with t-slot bars	\$1,100.00 (ea.)
Imbedded scale in t-slot bar	Add \$200.00
Imbedded scale in t-slot bar plus matching imbedded scale in table	Add \$600.00
(1) Disappearing (gravity) stop for t-slot bar	\$400.00 (ea.)

Backgauge Options

48" Travel backgauge in lieu of 36" \$2,200.00

This option will cause over-width shipment. Not required if power swing-away ordered

NOTE: 48" TRAVEL IS STANDARD ON ALL 5/8" AND LARGER SHEARS

Power Swing-away Backgauge With 48" Travel \$4,100.00

Swings backgauge up and out of the way automatically at end of travel—This option comes with 48" travel. Will cause over-width shipment. (Manual swing-away is standard on all shears)

Automatic Quick-Change Blade Gap Adjustment

NOTE: All AS375 x 12' and smaller shears come standard with manual quick-change blade gap adjustment.

NOTE: Automatic quick-change blade gap adjustment is standard on all ½" and larger and 14' and longer shears.

Blade gap is set automatically via the Cybele control when operator inputs material thickness.

\$4,100.00

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Rake Options

Variable Rake

Rake is set automatically via the Cybelec control when operator inputs material. This will make the rake flatter allowing less distortion in thin strips of material. Unless requested at time of quote, max capacity cannot be sheared at low rake.

NOTE: Rake adjustment is primarily for slitting operations where best flatness possible in thin width pieces is desired \$5,500.00

Opposite Side Rake

As standard the low side of the rake is on the right. This option will make the low end of the rake plus controls and squaring arm on the left side \$1,500.00

Paint Color

Standard color is Blue with white trim—Charcoal grey can be ordered at n/c, Must be requested on purchase order.

For Special color—single color only sample must be supplied \$1,200.00

Shear Blades

Hi-Carbon, Hi-Chrome blades in lieu of standard blades—*Only available up to ½" capacity*

Recommended for customers using app. 75% or more stainless.

8' and 10' shears	\$900.00
12' shears	\$1,000.00
14' shears	\$1,100.00
16' shears	\$1,200.00
20' shears	\$1,400.00

Extra set of standard shock resistant or HCHC blades Contact factory

Hold Down Cylinders

Cylinders w/ impact pads— for mar-free applications \$1,500.00

Additional set of impact pads for hold down cylinders:

For 10 ga., ½" and 3/8" shears	\$100.00
For ½" and larger shears	\$150.00

Extra Hold Down Cylinder for opposite side of shear Up to 5/8" shear \$1,200.00

Extra Hold Down Cylinder for opposite side of shear for 3/4" shear & larger \$4,000.00

Independent Hold Down Actuation— actuates all hold downs simultaneously without actuating ram \$1,800.00

CNC Square gauge / Front gauge systems

Quotes available upon request

Pneumatic Sheet Support Systems/Conveyors/Stackers

Pneumatic Sheet Support Systems

	<u>36" travel</u>		<u>36" travel</u>
<u>AS250-6</u>	\$35,400.00	<u>AS250-12</u>	\$41,500.00
<u>AS250-8</u>	\$37,500.00	<u>AS250-14</u>	\$50,100.00
<u>AS250-10</u>	\$39,500.00	<u>AS250-16</u>	\$53,000.00

For 48" Travel add \$5,500

For 3/8" shears add \$4,500.00 to above

For 1/2" shears add \$6,500.00 to above

Conveyors—Prices Include Sheet Supports and Trim Cut Containers

<u>AS250-6</u>	\$61,500.00	<u>AS250-12</u>	\$66,500.00
<u>AS250-8</u>	\$62,900.00	<u>AS250-14</u>	\$77,000.00
<u>AS250-10</u>	\$64,000.00	<u>AS250-16</u>	\$79,000.00
<u>AS375-6</u>	\$67,500.00	<u>AS375-12</u>	\$72,500.00
<u>AS375-8</u>	\$69,500.00	<u>AS375-14</u>	\$81,900.00
<u>AS375-10</u>	\$71,000.00	<u>AS375-16</u>	\$86,500.00
<u>AS500-6</u>	\$72,900.00	<u>AS500-12</u>	\$77,900.00
<u>AS500-8</u>	\$74,000.00	<u>AS500-14</u>	\$84,900.00
<u>AS500-10</u>	\$75,600.00	<u>AS500-16</u>	\$93,500.00

For 48" Travel Add \$5,500.00

Stackers—Prices based on order w/conveyor

<u>AS250-6</u>	\$11,500.00	<u>AS250-12</u>	\$13,100.00
<u>AS250-8</u>	\$12,000.00	<u>AS250-14</u>	\$13,700.00
<u>AS250-10</u>	\$12,800.00	<u>AS250-16</u>	\$14,700.00
<u>AS375-6</u>	\$13,100.00	<u>AS375-12</u>	\$14,500.00
<u>AS375-8</u>	\$13,400.00	<u>AS375-14</u>	\$15,200.00
<u>AS375-10</u>	\$13,800.00	<u>AS375-16</u>	\$15,900.00
<u>AS500-6</u>	\$17,100.00	<u>AS500-12</u>	\$19,400.00
<u>AS500-8</u>	\$17,700.00	<u>AS500-14</u>	\$19,900.00
<u>AS500-10</u>	\$18,400.00	<u>AS500-16</u>	\$20,600.00

Options for above systems

Electric counter	\$1,600.00
Additional scrap container	\$900.00
Remote On-Off switch	\$1,200.00
Mar-Free conveying for 10' & under systems	\$8,500.00
12' & longer	\$9,900.00

Oil Cooler

Fan radiator type—This is standard on all 3/4" and larger shears and with all optional hi-speed systems
\$3,200.00

High Speed Systems

Contact factory for other hi-speed systems. Horsepower will increase with Hi-Speed Systems

	Normal Full length strokes per minute	Hi-Speed Full length strokes per minute	Price
AS250-10	15	20	\$6,500.00
AS250-12	14	19	\$6,500.00
AS375-10	12	21	\$6,900.00
AS375-12	9	18	\$6,900.00
AS500-10	9	17	\$8,900.00
AS500-12	8	14	\$9,000.00

Extended Warranty Service

This package includes:

- ◆ A 7 year parts in lieu of standard 5 year parts warranty
- ◆ A 2 year PLC and CNC warranty
- ◆ A 5 year onsite limited labor warranty

In the event of a problem the customer will be required to help troubleshoot the situation over the phone. In the event the problem cannot be diagnosed and troubleshooting has been exhausted, Standard Industrial will send in a technician at no charge to resolve the situation.

.135, .250" through .375" capacity shears	\$4,500.00
.500" through .625" Capacity Shears	\$5,600.00
.750" through 1.500" Capacity Shears	\$7,800.00

Start-Up / Training / Maintenance Service

Onsite FACTORY training/start-up is not included or required with purchase of a new shear. Due to the simplicity of our machinery formal training is rarely required.

If one day's training/start-up for the machine is required add the following charge (does not include physical installation/rigging/electrical hook-up, oil installation: All of which are to be complete before service technician arrives).

Two days onsite at customer's facility/contiguous U.S.—One day machine inspection/One day training	
Pacific/Mountain Time Zone:	\$4,500.00 (net)
Central Time Zone	\$3,500.00 (net)
Eastern Time Zone	\$4,100.00 (net)

Add \$1,500.00 for each additional day required.

Voltage

Unless another voltage is requested at the time of order, the standard voltage is 460-3-60. If the machine is 40 H.P. or more, there will be a charge for 230, 208 or 200 volts. Other voltages, phases and hertz are available but are subject to price increases.

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The model AS shear is a 100% U. S. Made hydraulic, true guillotine drive shear with many standard features and an extremely wide variety of options to choose from. The hydraulics and electrics are complete including oil filter, disconnect switch, magnetic starter and control voltage transformer. A set of premium, four edge blades with shock resistant, chrome alloy are standard on all new shears. There is not a more heavy duty, versatile shear manufactured in the U.S.A. or any other country.

Component Availability

As with all Standard Industrial machinery, all hydraulic and electric components are readily available off the shelf from your local suppliers. These components are available today and will be available thirty years from now from such major suppliers like Siemens electrics and Vickers hydraulics. With Standard Industrial you have our substantial 5 year parts warranty and after the warranty you have the luxury of buying locally or from us giving you a lifetime supply of replacement parts that are readily available.

The Bellcrank Linkage System

The model AS is a hydraulic shear with the advantage of full tonnage throughout the stroke, and full tonnage throughout the length of the table during the entire shearing process from start to finish. Our system features a single hydraulic cylinder, this one large bore cylinder powers the bellcrank linkage system. This system has the advantage of a positive, precision mechanical drive coupled with the ease and safety of a hydraulic power plant. There are not multiple cylinders or pivoting swing-beam drives causing distortion. This drive system is how we provide full tonnage along the table and there is no balancing required, just straight tonnage.



WARRANTY STATEMENT

The main frame and ram are warranted for structural integrity (cracks in the welds) for Five years. The drive components such as shafts, bearings and slides are warranted for Five years, and purchased hydraulic and electric components (not PLC) for Five years. Any PLC or PLC related items or CNC options have a 2 year warranty. Tooling and tooling related items are subject to the manufacturer's warranty, typically 1 year.

Limited onsite labor is included as part of the 5 year warranty but it is **ONLY** included as part of the warranty with express written consent of manufacturer after all troubleshooting has been fulfilled by customer.

All Prices Are Subject To change At Any Time. Customer is responsible for freight, rigging, leveling and electrical hook-up unless otherwise agreed upon.

Terms: 35% deposit required at the point of order to begin delivery schedule or hold quick delivery machine. All Prices are fob Clarksdale, MS and are in U.S. dollars.

The customer is responsible for all applicable local, state and federal taxes and tariffs. Customer is required to take delivery of and pay for machine at agreed upon time of completion. Standard Industrial is only responsible for the operation of the machine itself and specifically not responsible for the customer's application. Any alteration to machine will forfeit the warranty without written approval by Standard Industrial. Standard Industrial does not take responsibility for customer's applications. Standard will not be held responsible if the machine does not perform to the customer's expectations due to the customer's assumption that Standard is familiar with their application. This includes all dies and die related items, CNC, PLC, supports, peripherals, options and add-ons of any kind.

Pricing and delivery are subject to change at any time

DELIVERY SCHEDULE—subject to change

Quotation Date and Quote Number:

Prices are F.O.B. Clarksdale, MS

Current Delivery Starts at Receipt of 35% Non-Refundable Deposit:

PLEASE NOTE: HYDRAULIC OIL IS NOT INCLUDED WITH THE PURCHASE OF ANY STANDARD INDUSTRIAL MACHINE—CUSTOMER WILL NEED TO SUPPLY EP-1 GREASE AND MOBIL DTE24 OR EQUIVALENT HYDRAULIC OIL ONCE MACHINE HAS BEEN DELIVERED—CONTACT FACTORY FOR AMOUNT OF OIL REQUIRED.

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