



August 2023 Options for AS Shears

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.

MADE IN THE U.S.A



Squaring Arms

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

All arms are mounted on right hand side—Also available by request on left side of shear—LOW END OF RAKE IS ON RIGHT.

Table Machining Options

Additional T-slots machined in table front to back	\$200.00 (ea.)
Additional Hand slots machined in table	\$300.00 (ea.)
T-slot across front edge of shear table—for sliding optional support arms across front edge of shear table	INCLUDED.

Ball Transfers

(Heavy duty transfers to allow easy material handling)

NOTE: 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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NOTE: Ball transfers are standard on all ½" and larger shears and on all 14' and longer shears.

MADE IN THE U.S.A

Support Arms

Longer arms available per special quote

24" Arms

(1)T-Slot Support Arm	\$550.00 (ea.)
(1)T-Slot Support Arm with embedded Scale	\$650.00 (ea.)
<u>NOTE:</u> Above does NOT include a scale in the table	
(1)T -Slot Support Arm with embedded Scale <i>AND</i> T-Slot in the table with embedded Scale	\$1,200.00(ea.)

36" Arms

(1) T-slot Support Arm	\$900.00 (ea.)
(1) T-slot Support Arm with embedded scale	\$1,000.00 (ea.)
<u>NOTE:</u> Above does NOT include a scale in the table	
(1)T-Slot Support Arm with embedded Scale <i>AND</i> T-Slot in the table with embedded Scale	\$1,600.00(ea.)

48" Arms

(1) T-slot Support Arm	\$1,100.00(ea.)
(1)T-slot Support Arm with embedded scale	\$1,500.00(ea.)
<u>NOTE:</u> Above does NOT include a scale in the table	
(1)T-Slot Support Arm with embedded Scale <i>AND</i> T-Slot in the table with embedded Scale	\$2,100.00(ea.)

Accessories for Squaring Arms and T-slots

Swing stop for squaring arm	\$600.00 (ea.)
(1) Disappearing (gravity) stop for t-slot	\$400.00 (ea.)
Protractor for angle shearing	\$800.00 (ea.)

Backgauge Options

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

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

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

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

Swings entire backgauge up and out of the way automatically at end of gauge 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: 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.
\$5,100.00

Automatic Lubrication System

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

The auto lube system automatically feeds the required EP-1 grease to the lubrication points on the machine via a grease reservoir. Includes automatic shut down and warning light when reservoir is empty.
\$5,300.00

Power Rake Adjustment

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 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

Prices include installation. Contact factory for other length systems.

Sheet Support Systems- Does not include conveyors or stackers

NOTE: Adding Sheet supports will increase shear table height.

	<u>36" travel</u>		<u>36" travel</u>
<u>AS250-6</u>	\$16,700.00	<u>AS250-12</u>	\$20,900.00
<u>AS250-8</u>	\$18,300.00	<u>AS250-14</u>	\$27,000.00
<u>AS250-10</u>	\$19,500.00	<u>AS250-16</u>	\$29,200.00

For 48" Travel add \$5,500

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

For 1/2" shears add \$5,500.00 to above

Conveyors—Prices Include Sheet Supports and Trim Cut Containers

<u>AS250-6</u>	\$32,900.00	<u>AS250-12</u>	\$37,500.00
<u>AS250-8</u>	\$34,900.00	<u>AS250-14</u>	\$41,700.00
<u>AS250-10</u>	\$36,100.00	<u>AS250-16</u>	\$49,800.00
<u>AS375-6</u>	\$39,300.00	<u>AS375-12</u>	\$44,000.00
<u>AS375-8</u>	\$40,500.00	<u>AS375-14</u>	\$45,600.00
<u>AS375-10</u>	\$41,900.00	<u>AS375-16</u>	\$50,000.00
<u>AS500-6</u>	\$44,800.00	<u>AS500-12</u>	\$46,200.00
<u>AS500-8</u>	\$45,900.00	<u>AS500-14</u>	\$56,700.00
<u>AS500-10</u>	\$47,700.00	<u>AS500-16</u>	\$65,300.00

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	\$600.00
Additional scrap container	\$800.00
Remote On-Off switch	\$1,000.00
Mar-Free conveying for 10' & under systems	\$5,600.00
12' & longer	\$6,600.00

Oil Cooler

Fan radiator type—This is standard on all ¾" 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

Safety Systems

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-- Extremely heavy duty cage that surrounds entire 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

UL Compliance, CSA, ZED

As standard all components are U.L. listed but the system as a whole is not U.L. compliant. 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 may be available upon request

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).

Pacific/Mountain Time Zone:	\$4,500.00 (net)
Central Time Zone	\$3,500.00 (net)
Eastern Time Zone	\$4,100.00 (net)

Add \$1,000.00 for each additional day required.

Voltage

If the machine is 50 H.P. or more, there will be a charge for 230, 208 or 200 volts. The standard voltage is 230-3-60 up to 40 h. p. but can be supplied up to 480-3-60 at no charge. 50 h. p. machines and above are standard with 480-3-60. Other voltages, phases and hertz are available but are subject to price increases.



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: 25% 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 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.

All pricing is 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 25% 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.

MADE IN THE U.S.A