



November 2024 Model AB Brake Options 16' and longer and 500 tons and larger

Safety

Light Curtain with Footswitch

Floating blank key-switch included. Side barriers included to completely protect throat area of machine. 1 year warranty. *Other brands of light curtains available by request*

\$6,500.00

Laser Guarding System

Wraps lasers around punch to allow operator closer to pinch-point and still be O.S.H.A. approved. 1 year warranty—Virtual training session included.

\$16,400.00

(Laser Guard system not recommended for heavy punching/bottoming applications)

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

Additional Footswitch and Pedestal Control

\$2,100.00

For 2nd operator

Low Speed Retract

Ram returns in slow press speed for handling of large work pieces.

\$800.00

Safety Guarding for rear of press brake

From 12" to 14'.

\$5,500.00

From 16' to 20'

\$7,500.00

Comes with swinging gates and interlocking system for shut down while open. Custom guarding systems available.

Operational Controls

Auto Return of Ram

Normal operation of ram requires operator to release footswitch to allow ram to return to upper limit. This option makes the ram return automatically at end of stroke.

\$900.00

Decompression System

REQUIRED FOR BOTTOMING APPLICATIONS—allows oil pressure to bleed off to reduce shock to hydraulic system.

\$1,200.00

MADE IN THE U.S.A

Lubrication System

Automatic Lubrication System w/warning light & auto shut-off

(Requires air supply (80 p.s.i. / .2 C.F.M)). Automatically pumps EP-1 grease from reservoir via a timed system. 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 machine

Support Arms and Accessories

NOTE! All brakes come standard with (2) 24" basic work supports.

T-Slot Support Arms w/machined t-slot bars

24" T-Slot Support Arm	\$650.00 (ea.)
36" T-slot Support Arm	\$900.00 (ea.)
48" T-slot Support Arm	\$1,100.00(ea.)
For imbedded scales in arms	Add \$200.00
Gravity Stop for t-slot support arm	\$400.00 (ea.)

CNC Sheet Assist/ Follower

Heavy duty sheet follower to raise up and down with work piece controlled through 600-800 series

CNC controls (optional). Handles up to 350 lbs. \$42,900.00

Parking Option on one side of brake \$3,900.00

Quick-Release Linear Work Support System

Quick-change, quick-disconnect style support arms with heavy duty, smooth transition roller guides for easy arm movement. Multiple adjustment points on arms for super precision placement.

(2) 24" Arm System	\$5,900.00
(2) 36" Arm System	\$7,100.00



Paint Color

BLUE is standard on all machines—Charcoal is available at no charge but must be requested.

Special Paint Color (single color industrial enamel only)

A sample is required \$1,200.00

Removable and Non-Removable Bed & Ram Width Extensions

Customize your press brake with wider and/or longer bed and ram extensions. These extensions can be permanent or removable with bolt-on extensions. Completely per your custom requirements.

Sophisticated CNC Control and Gauging

840 Full 2D Graphical Control 1-11 Axis

- ★ Multi-touch touchscreen allowing operator to draw parts/tooling with finger/stylus
- ★ Remote support/service and diagnostics via ethernet
- ★ Windows 10 operating system
- ★ Fully 2D Graphical control
- ★ 15" color screen on pendant
- ★ Crowning correction in degrees (*crowning sold separately*)
- ★ 2D identification of best bending sequences
- ★ 2D graphical Offline software for desktop programming
- ★ 2D collision detection
- ★ Unlimited job storage via USB & Ethernet
- ★ X, Y, R, Z1-Z2, X-Prime programmability
- ★ 30,000 hard drive programs
- ★ Programmable delay & retract at pinch point
- ★ Inch/mm conversion
- ★ Auto return of ram included
- ★ Low speed retract included
- ★ Dwell/decompression included
- ★ Two days onsite at customer's facility/contiguous U.S.—One day machine inspection/One day training



840 X/Y axis w/29" gauge travel for 14' and shorter up to 600 tons	\$38,900.00
840 X/Y/R axis w/29" gauge travel for AB400-16-AB600-20	\$57,100.00 <i>(R included)</i>
840 X/Y/R axis w/29" gauge travel for AB700-16 -AB1000-20	\$68,700.00 <i>(R included)</i>

2D Off-line programming software

INCLUDED

NOTE: Installation/Training for 2D Off-line software is conducted remotely by scheduled appointment and not during onsite training.

Programmable CNC Ram tilt Allows you to program the desired ram tilt within the programmable jobs of the CNC. *10' and longer brakes only*

\$3,500.00

R Axis Add

\$6,000.00

39" of gauge travel in lieu of 24"

\$7,900.00

Programmable tonnage

\$700.00

2D graphical off-line software

INCLUDED

Additional finger

\$1,500.00

Radan 3D DXF/DWG File Transfer Capability

Contact for quote

Z1-Z2 Axis

\$15,900.00 *(must have R axis)*

850W 19" screen, 3D viewer CNC Control Upgrade

\$14,900.00

Mid-Level CNC Control and Gauging

630 Control with Tooling Graphics 1-4 axis

★ 2D tooling graphics only-No 2D part forming graphics

- ★ Easy to use but extremely versatile control with on-screen 2D Tooling graphics
- ★ 10" color touchscreen mounted on pendant
- ★ 2D graphical Offline software for desktop programming available optionally
- ★ Available with X/ Y/ R and CNC Crowning axis programmability (crowning optional)
- ★ Thousands of hard drive job storage plus unlimited job storage via USB port
- ★ Extensive tooling library
- ★ Programmable delay and retract at pinch point
- ★ Inch/mm conversion
- ★ 29" of X axis gauge travel (*optional 39"*)
- ★ 8" adjustable manual R or optional power R
- ★ Auto return of ram included
- ★ Low speed retract included
- ★ Dwell/decompression included
- ★ Two days onsite at customer's facility/contiguous U.S.—One day machine inspection/One day training



630 w/Y axis control only (no backgauge-Onsite training included)	\$17,400.00
630 X/Y axis 29" gauge travel for AB100-12/14—AB600-12/14	\$33,500.00
630 X/Y/R axis 29" gauge travel for AB400-16-AB600-20	\$48,600.00 (<i>R included</i>)
630 X/Y/R axes w/29" gauge travel for AB700-16 –AB1000-20	\$58,500.00 (<i>R included</i>)

2D Off-line programming software

INCLUDED

NOTE: Installation/Training for 2D Off-line software is conducted remotely by scheduled appointment and not during onsite training.

Programmable CNC Ram tilt Allows you to program the desired ram tilt within the programmable jobs of the CNC. *10' and longer brakes only*

\$3,500.00

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\$6,000.00

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\$7,900.00

Programmable tonnage

\$700.00

Additional finger

\$1,500.00

Radan 3D DXF/DWG File Transfer Capability

Contact for quote

Simple CNC Control and Gauging

Automec CNC300 series 2-3 Axis basic CNC control. NOTE: The Automec 300 control is specifically for users who want the most basic X, Y and R programming available.

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|---|---|
| <ul style="list-style-type: none"> ★ 300 programs ★ Auto ram reference ★ Teach mode ★ Tooling library | <ul style="list-style-type: none"> ★ Onsite training by Automec for control only—1 Day ★ Ram depth mode + Bend Allowance ★ Ram Angle Mode ★ Gauge retract/delay |
|---|---|

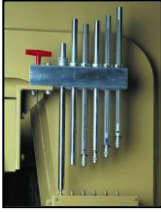


Note: Standard mechanical ram limit switches are included as back-up.

CNC300/G48HD 2 Axis	(48" travel) AB400-12/14, AB500-12/14, AB600-12/14	\$45,100.00
CNC300/G48TD 2 Axis	(48" travel) AB400-16 up to AB600-20 (Triple drive)	\$55,900.00
Add R Axis Add	\$8,200.00	Add 48" Travel Add \$16,200.00

Non-CNC Ram Control

Y Axis Only Ram Control



Four Position In-Line Depth Stop Mechanical Ram Control

Manual ram control that allows operator to pre-set up to 4 different ram depths/angles by adjusting mechanical limits on the side of the brake. The operator can choose from any of the 4 positions from a selector switch located on the 2 hand control pedestal out in front of machine. \$2,500.00

Extended Machine Warranty

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

100 ton through 400 ton press brake \$7,500.00
 500 ton through 1,000 ton press brake \$9,500.00

High Speed Systems

Horsepower will increase with Hi-Speed Systems

Tonnage	<u>Standard System</u>			<u>Hi-Speed System</u>			<u>Price</u>
	App	Press	Return	App	Press	Return	
100/150				200	24	260	\$7,900.00
200	107	20	139	183	20	236	\$7,100.00
250	102	16	132	150	16	195	\$7,100.00
325	90	18	116	159	18	127	\$7,100.00
400	110	17	106	173	17	130	\$7,600.00

For other high speed systems contact factory

MADE IN THE U.S.A

Tooling

NOTE! NO DIES OR DIE HOLDERS ARE INCLUDED AS STANDARD—ALL DIES MUST BE ORDERED OPTIONALLY

NOTE: THE CUSTOMER HAS FULL RESPONSIBILITY FOR HOW DIE SETS WORK FOR THEIR APPLICATIONS. PLEASE REVIEW PRESS BRAKE OPEN HEIGHT & STROKE AND TOOLING STACK HEIGHTS TO INSURE PROPER DIE PENETRATION!

Dies quoted below are subject to 1 year die manufacturer's warranty. Contact factory for other die requirements.

Four Way Die Sets (Flame hardening is optional)

#225 Tooling package for 18 gauge up to 3/16" pl.

(1) 2" net height die holder

(1) 3.75" long x 1 1/8" wide, 85 degree punch with 3/64" radius

(1) 2.25" square die block with 1/2", 3/4", 1", and 1.25" v die openings at 85 degrees.

7.5" STACK HEIGHT—note: consider die penetration

12' in length \$10,400.00

14' in length \$11,800.00

16' in length \$12,400.00

20' in length \$14,700.00

#325 Tooling package for 12 gauge up to 1/4" plate

(1) 2" net height die holder

(1) 3 3/4" long x 1 1/2" wide, 85 degree punch with 3/64" radius

(1) 3 1/4" square die block with 3/4", 1", 1 1/2" and 2" v die openings at 85 degrees.

9" STACK HEIGHT—note: consider die penetration

12' in length \$12,800.00

14' in length \$13,500.00

16' in length \$14,300.00

20' in length \$16,600.00

#475 Tooling package for 10 gauge up to 3/8" plate

(1) 2 1/2" net height die holder

(1) 3 1/4" long x 2" wide, 85 degree punch with 1/8" radius

(1) 4 3/4" square die block with 1", 1 1/2", 2 1/2" and 3" wide v die openings at 85 degrees.

10.5" Stack height—note: consider die penetration

12' in length \$16,400.00

16' in length \$18,800.00

14' in length \$17,400.00

20' in length \$24,500.00

#575 Tooling package for 10 gauge up to 1/2" plate

(1) 2 1/2" net height die holder

(1) 3 3/4" long x 1 1/2" wide, 85 degree punch with 1/8" radius

(1) 2 3/4" long x 2 1/2" wide, 85 degree punch with 1/4" radius

(1) 5.75" square die block with 1", 2", 3" and 5" v die openings at 85 degrees. *Total of 12" Stack Height w/tall punch and 11" stack height with short punch*

12' in length \$22,700.00

16' in length \$28,000.00

14' in length \$24,700.00

20' in length \$33,500.00

MADE IN THE U.S.A

Crowning and Bed Clamping Systems

When using with 4 way die sets add \$1,200.00 for clamps to hold four way die blocks from 2.25" up to 4.25.

MANUAL AND CNC CROWNING FOR DIES UP TO 3.5" WIDE

	Manual	**CNC Autocrown	**CNC Autocrown w/hyd. bed clamping
		**Requires 600-800 series controls	
12'	\$20,200.00	\$24,000.00	\$31,500.00
14'	\$22,400.00	\$26,000.00	\$33,700.00
16'	N/A	\$29,400.00	\$40,500.00
20'	N/A	\$34,800.00	\$45,700.00

MANUAL AND CNC CROWNING FOR DIES UP TO 6" WIDE

	Manual	**CNC Autocrown	**CNC Autocrown w/hyd. bed clamping
		**Requires 600-800 series controls	
10'	\$25,600.00	\$29,300.00	\$37,800.00
12'	\$27,400.00	\$31,200.00	\$41,400.00
14'	\$30,700.00	\$34,400.00	\$46,600.00
16'	N/A	\$39,100.00	\$54,300.00
20'	N/A	\$47,800.00	\$63,400.00

For crowning for V die openings larger than 6" contact factory. New Standard Premium, heavy duty hardened crowning systems, also available

Pro Series Quick-Change Ram Clamping Systems

Tooling for Wila quick-change ram clamping systems quoted require: American Style Tooling + Safety Tangs with all punches

Wila Hydraulic Quick-Change, Power Ram Clamping Systems

	American	New Standard Pro
12'	\$21,500.00	\$22,000.00
14'	\$23,300.00	\$23,600.00
16'	\$26,900.00	\$27,600.00
20'	\$31,000.00	\$31,700.00

New Standard Premium, heavy duty hardened clamping systems, also available

Contact factory for quotes on all other WILA products

MADE IN THE U.S.A

Start-Up / Training / Maintenance Service

NOTE! Onsite factory training/start-up is not included or required with purchase of a new press brake. Due to the simplicity of our machinery formal training is rarely required. All CNC Systems already include onsite training in quoted price.

Prior to arrival of our technician, the machine must be fully rigged in place, level, bolted down, oil in reservoir and hooked up electrically

Includes: 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.

Extra Open Height, Throat Depth, Stroke, Horns

Tonnage	12" Horn Ext. B & R	2" Extra Throat	4" Extra Throat	2" Extra Stroke	2" Ex. Open Ht. (per every 2")
100	\$3,900.00	\$3,500.00	\$4,500.00	**\$5,900.00	\$700.00
150	\$4,100.00	\$3,800.00	\$4,800.00	**\$5,900.00	\$800.00
200	\$4,500.00	\$3,900.00	\$4,900.00	\$6,500.00	\$900.00
250	\$4,700.00	\$4,200.00	\$5,200.00	\$6,500.00	\$900.00
325	\$5,000.00	\$4,800.00	\$7,000.00	\$7,000.00	\$1,100.00
400	\$5,300.00	\$5,400.00	\$7,400.00	\$7,000.00	\$1,200.00
500	\$6,200.00	\$6,300.00	\$9,200.00	\$7,000.00	\$1,500.00
600	\$7,300.00	\$7,200.00	\$10,300.00	\$7,500.00	\$1,700.00
700	\$8,700.00	\$8,700.00	\$11,700.00	\$9,500.00	\$2,100.00
1,000	\$10,000.00	\$10,600.00	\$13,700.00	\$12,500.00	\$2,600.00

Adding Stroke Length Will Affect Delivery!

Horn extensions provide 24" of extra bed and ram length. Longer extensions are available upon special request. Tonnage is limited on horns past the end frames to 10% of overall machine tonnage.

**** NOTE:** Longer Stroke NOT available on 6', 8' or 10' brakes

NOTE: When ordering more than 6" of extra open height or throat depth on any tonnage consult factory for price.

NOTE: When ordering extra stroke, you do not automatically get extra open height. When ordering extra open height, you do not automatically get extra stroke. Both extra open height and extra stroke are separate options.

Deposit/Order Entry

A 35% NON-REFUNDABLE deposit is required at the point of order entry and the delivery schedule will not begin until the deposit is received at Standard Industrial. Customer is also required to pay for and accept delivery of machine(s) at previously agreed upon month of completion.

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.

NOTE: No tooling, gauging or oil is included as standard with the purchase of a new press brake. Customer will need to supply Mobil DTE24 or equivalent hydraulic oil (contact factory for amount).

MADE IN THE U.S.A



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.