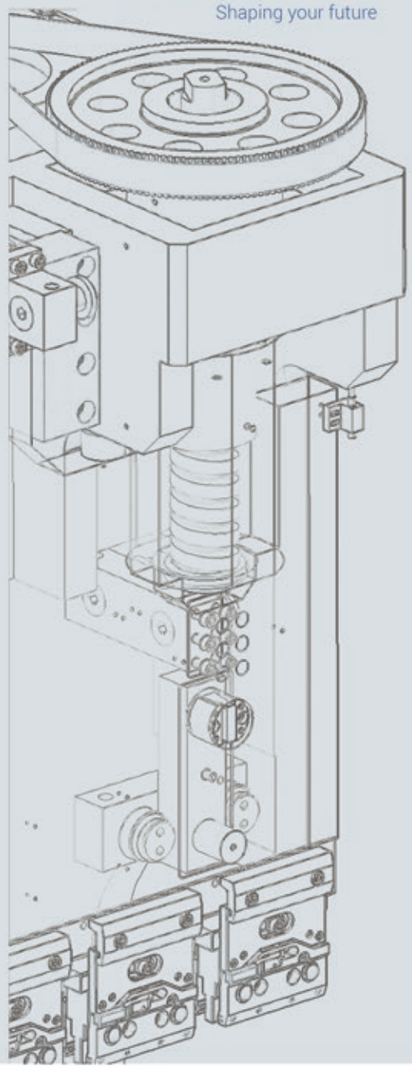
AGENT\

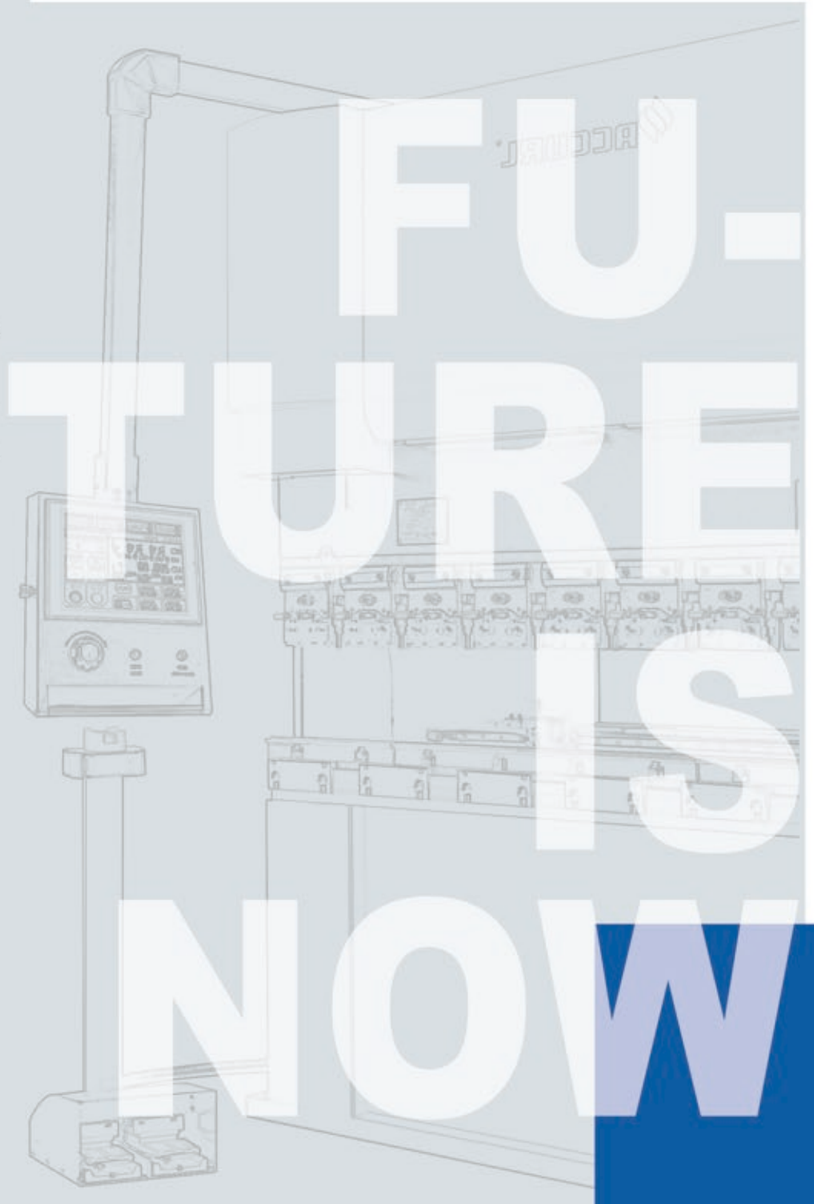
SINCE 1988

Sheet metal working machines

ACCURL®

Shaping your future





FU-TURE IS NOW

CNC ELECTRIC

SERVOBRAKE

Energy in Efficient Use

SERVO PRESS BRAKE

ACCURL MACHINE TOOLS
CHINA | ACCURLUSA

Industrial Park In Bowang
Ma'anshan,Anhui,China

QIAOLIAN PLASMA & LASER MACHINE TOOLS

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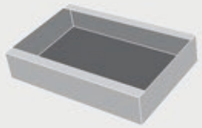
MADE FOR EUROPE

SERVO ELECTRIC PRESS BRAKE

The eB-Brake features the advantages of high acceleration, deceleration and fast response times of the servo-electric drive system. Compared to conventional press brakes considerable productivity increase can be reached; reduction of cycle times by up to 30 % and more is the reality.
Working speed is programmable to ensure bending is made without loss of product quality or operator safety.Lazer Safe's IRIS System provides safe high speed closing down to just 2 mm. Compared with other guarding systems oreven unguarded machines, the block laser system can save up to 2 or more seconds per cycle.Fast positioning speeds ensure the back gauge will be ready when the part is presented for each operation.
Different machines can have different maximum speed (fast approaching speed) but this does not have direct influence in bending time cycle. Time cycle of eB-Brake is always the best even if compared to a machine that on the catalogue seems to be fast; the excellent dynamic and total absence of dead phases makes the difference.Here a direct comparison among different press brake.



time cycle comparison

Bending time necessary to realize this 6 bend box - only machine time.

• 100t Hydraulic 200 mm/s

• 100t Electric 75 mm/s

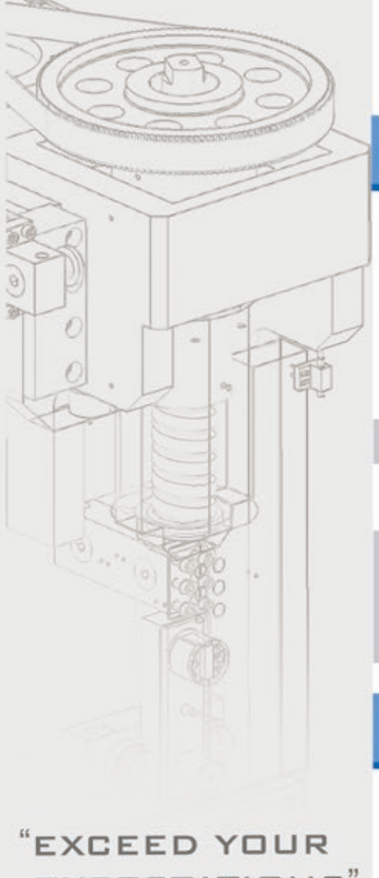
• eB-1235 110 mm/s

1988 1st hydraulic Press Brake — Hydraulic

2003 1st Hybrid Servo Press Brake — Servo Hybrid

2012 Launch of the New Servo electric Press Brake — Servo electric

2015 Shift of series: new eB family



"EXCEED YOUR EXPECTATIONS"

SERVO BRAKE

eB-Series SYNCHRO ELECTRIC PRESS BRAKE

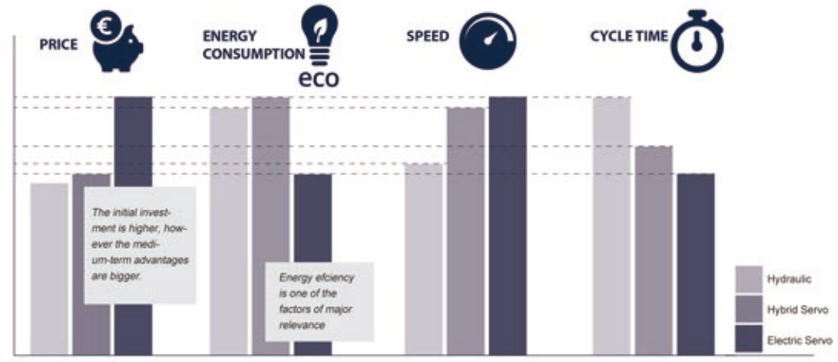
eB-Series is a fully electric machine.Using SYNCHRO technology that controls 2 axes during the bending, thus being able to compensate the axes Y1 and Y2 independently.
This system developed by ACCURL includes the drive through 2 high-quality ball screws with low noise, guided by two servo motors and helical gear boxes in order to guarantee the best performance and durability. This reduce all efects caused by inertia compared to similar systems of the belt. This press brake is integrated with the highest technology coupled with a friendly use. This model is a top machine that guarantees high precision and competitiveness.

ADVANTAGES

- Short cycle time
- Low energy consumption
- Low maintenance
- Low noise

NO
NOISE
HYDRAULIC OIL
HYDRAULIC FILTER
HYDRAULIC SEALS
VALVES
CYLINDERS
DWELL TIMES

COMPARATIVE



TECHNICAL SPECIFICATION

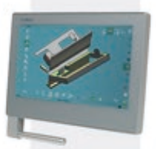
	Capacity ton	Bending length mm	Daylight mm	Stroke mm	Throat depth mm	Approach speed mm/s	Return speed mm/s	Bending speed mm/s
eB-0825	25	800	370	100	200	190	190	0.2-50
eB-1235	35	1250	420	140	260	180	180	0.2-50
eB-1340	40	1300	420	140	400	190	180	0.2-50
eB-2040	40	2000	420	140	400	180	175	0.2-50
eB-2060	60	2000	420	150	355	160	160	0.2-50
eB-2585	85	2500	470	150	400	120	120	0.2-50
eB-30125	125	3000	500	200	460	100	100	0.2-50

EQUIPMENT

DELEM

	DA-52s		DA-58T		DA-66T		DA-69T	
Delem								
Axes	4	4	4	4	8	8	8	8
Screen	10”	12”	15”	15”	17”	19”	17”	19”
2D graphic view	-	●	●	●	●	●	●	●
3D graphic view	-	-	-	-	●	○	●	●
3D programming	-	-	-	-	-	○	●	●
Auto tooling selection	-	-	-	●	●	●	●	●
Touch screen	●	●	●	●	●	●	●	●
USB ports	1	1	1	1	2	1	2	1
2D DXF import	-	-	-	-	-	-	●	●
3D IGES/STEP import	-	-	-	-	-	-	●	●
3D Offline import	-	-	-	-	○	-	●	●
Export DXF 2D FP	-	-	-	-	-	-	●	●
Offline software	Profile TL	PC Modeva	Profile TL	PC Modeva	Profile TL	PC Modeva	PC Modeva	PCRA Premium

CYBELEC

	CybTouch 12 PS	CybTouch 15 PS S	VisiTouch 19	VisiTouch 19 MX
				

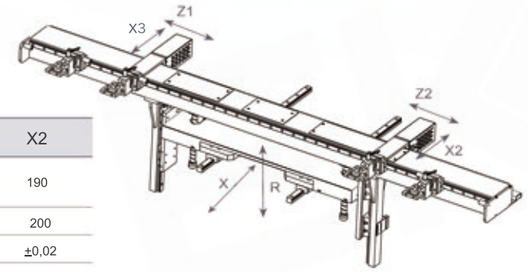
● Standard ○ Opcional

BACK GAUGES

ACCURL press brake are provided are equipped with BGA Series CNC backgauge constituted by a solid structure in order to assure the best repetitiveness and high precision in axes positioning.

BGA-SERIES

BGA S	X S	R S	Z1 S	Z2 S	X2
Stroke (mm)	450	150	UNDER REQUEST	UNDER REQUEST	190
Speed (mm/s)	500	170	800	800	200
Precision (mm)	±0,02	±0,05	±0,05	±0,05	±0,02
Type of motor	BRUS HLESS	BRUS HLESS	BRUS HLESS	BRUS HLESS	BRUS HLESS
Mechanical system	SCREW	SCREW	RACR	RACR	SCREW

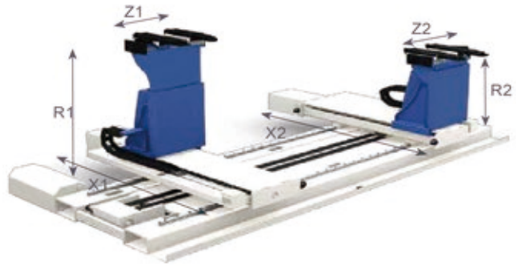


BGA-6

Finger stop Mod. 9L

Finger stop Mod. 9P

OPTIONAL



BGA-6	X 1	X2	R1	R2	Z1	Z2
Stroke (mm)	500	500	200	200	UNDET REQUEST	UNDET REQUEST
Speed (mm/s)	600	600	200	200	550	550
Precision (mm)	+0,02	+0,02	+0,02	+0,02	+0,05	+0,05
Type of motor	BRUSHLESS	BRUSHLESS	BRUSHLESS	BRUSHLESS	BRUSHLESS	BRUSHLESS
Mechanical system	SEREW	SEREW	SEREW	SEREW	RACK	RACK

WILA PUNCH TOOL CLAMP HOLDERS

Increase your pressbrake productivity:

The Wila's 'New Standard' Tooling System has become market leader for precision, quality and flexibility for the Accurl press brake. the WILA's state-of-the-art clamp systems offer optional for the ultimate efficiently changing tools with Smart Tool Locator® (STL)* have made the changeover process easier and safer. and Premium is available as an option.

WILA NEW STANDARD TOOL HOLDERS

TOOL HOLDERS New Standard Pro:

This WILA® system enables the user to offset deformations of the beam while bending. thus, the angle is keeping constant along the entire plate length.

Standard:
•Tool slot CNC-Deephardened®
•Drive unit CNC, Motor at one end
•Designed for press brakes with UPB-II hole pattern

Optional:
•Smart Tool Locator® (STL)*
•Drive unit CNC, Motor completely built-in
•WILA CNC Crowning adjustmen

WILA

OPTIONAL FOR LAZERSAFE SYSTEM IRIS / IRIS PLUS

IRIS PLUS INTEGRATED REAL-TIME IMAGING SYSTEM

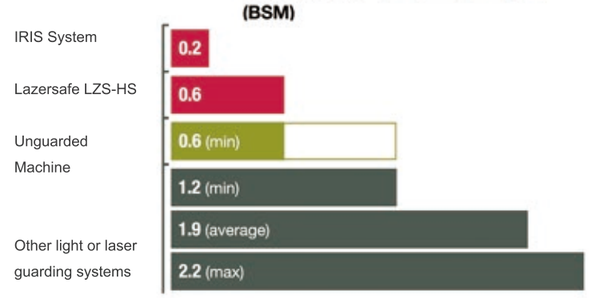
The state of the art in combining safety, productivity and precision:

The The IRIS System safety equipment by Lazer Safe represents the most advanced safety solution for press brakes in terms of productivity and protection level. Its unique features increase the competitiveness of the Genius Press Brake:

Advantage

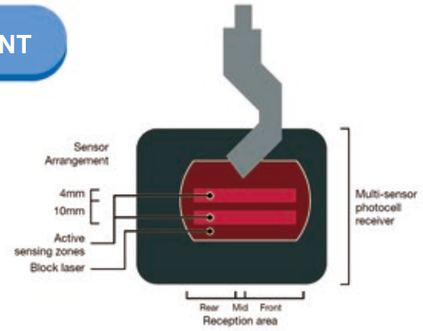
•Speed change at 2 mm above material
•Tool crash protection
•Fast removal with automatic repositioning for lateral tool changing
•Box mode to achieve complex shapes with no compromise to speed
•Allows the operator to safely work close to the tools without interrupting high approaching speed
•Fully integrated in the control; different operating modes selectable bend by bend (stop at mute, auto mute, box flange height)
•Angle measurement Option

Bend Speed Management (BSM) BSM

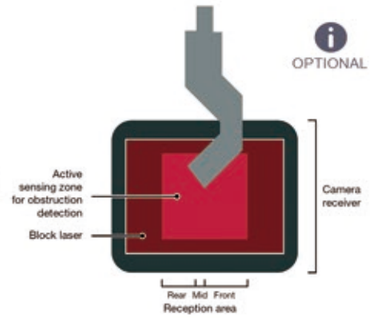


AUTOMATIC TOOL ALIGNMENT

•The systems with a camera receiver feature automatic tool alignment that eliminates the need for precise manual adjustment, and this process can also be fully automated in the CNC via SmartLink, eliminating the need for the operator to press the TOOL ALIGN button.



Standard with LZS-2 Block Laser System



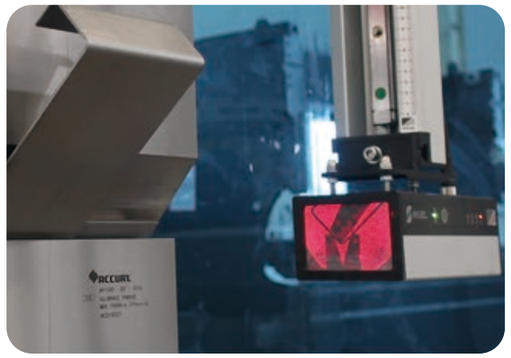
Applies to LZS-XL and IRIS Block Laser System

FAST PUNCH CLAMPING SYSTEM

Quick and easy top tool holder fast clamping system which allows the frontal tool ejection and the automatic punch alignment in order to reduce the machine set up!

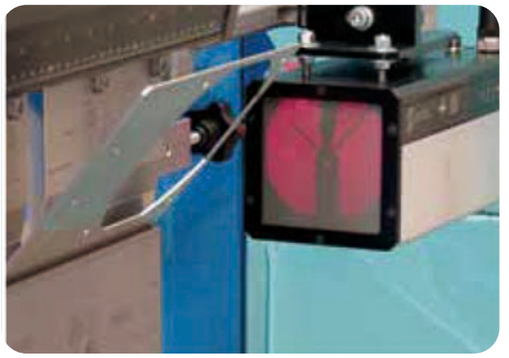
ROLLERI FAST CLAMPING SYSTEM

Quick and easy top and bottom tool holders fast clamping system which allows the frontal tool ejection and the automatic alignment in order to reduce the machine set up time! The table has multi section manual crowning system which is a fast and precise way to ensure a steady angle through the bending length.



IRIS

RapidBend Ultimate minimizes the "slow" speed movements of the machine. The punch reaches the max speed up to the material contact to make the most of the machine performance. RapidBend is the innovative technology that reduces the normal machine cycle up to 2 seconds reducing significantly the operation time and costs saving.



IRIS PLUS

The "Active Angle Control" ensures angular accuracy regardless of material variations and forming conditions as it eliminates the influence of bend length, bending force and off center loads. The result is maximum precision, absolute repeatability.No material setting, no sheet length setting, no bending force setting, no sampling test, no manual correction: you just set the desired angle and you get it, no matter which material, dimension bending force.