

EURO PRO
▶ **EASY**



Shaping your future

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Shaping your future

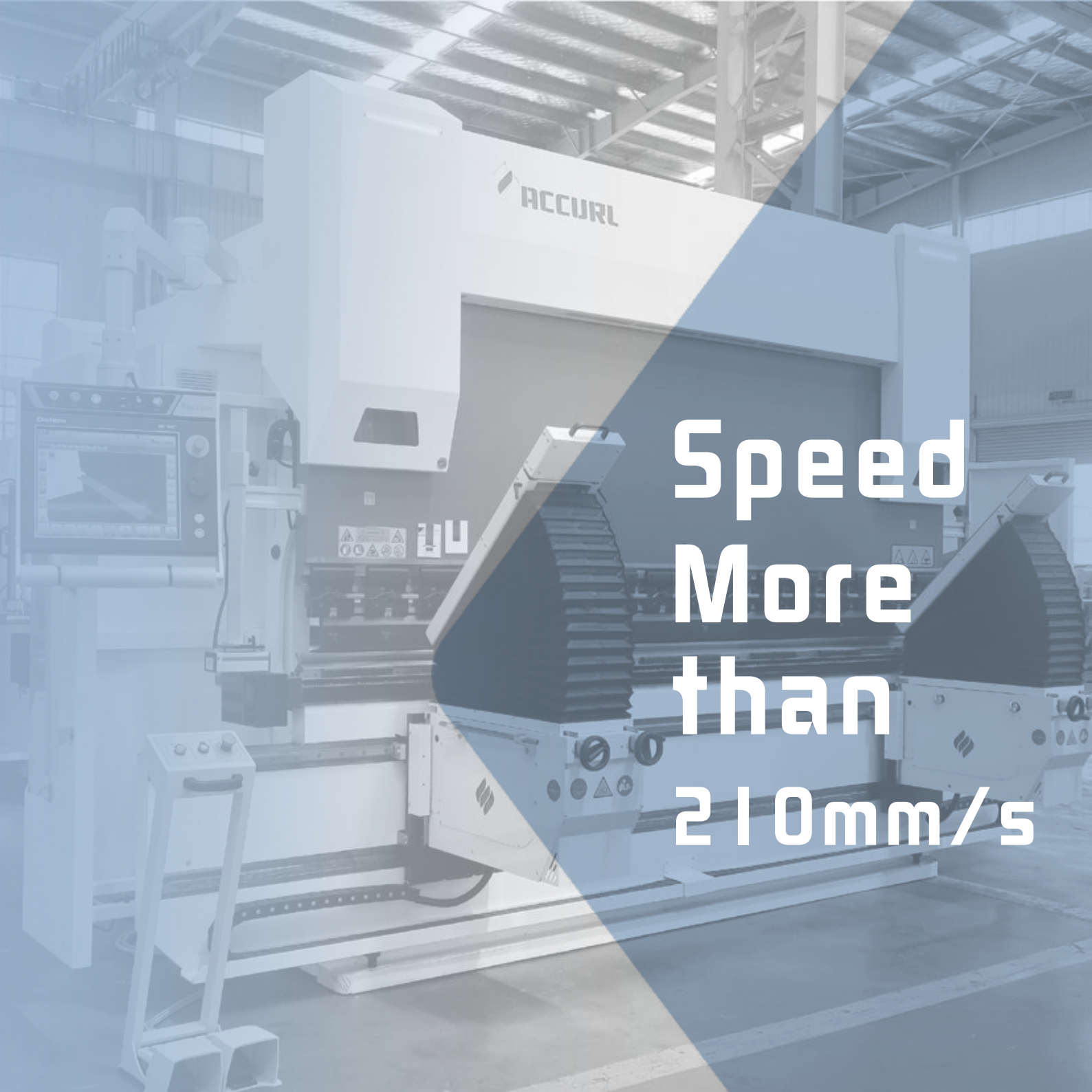


Sustainable
bending solutions

Bending...

...has never been easier.





Speed
More
than
210mm/s

EURO PRO EASY

ACCURL® New EURO PRO Series CNC press brake with a high-quality build with 1.2–12 meters bending length and 30–3000 tons bending force has floor bending solution, an impressive number of features and options, competitive pricing, this is your first choice in Y1/Y2 machine technology.



With Custom you can make even the biggest structures,
With the highest speed and versatility.also
it is possible to custom all Accurl press brakes in tandem bending.

WARRANTY*
3 YEARS
ACCURL

DON'T SETTLE
FOR A STANDARD PRESS BRAKE,
CHOOSE A SUPERCUSTOM!

◀ Your production is unique,
and your tools must be **made to measure**.



LESS WASTE, LESS MAINTENANCE



HIGH PERFORMANCES



SAME JOB, 50% LESS ENERGY



<HIGH DYNAMIC Y-AXIS CONTROL
<OVER 30% HIGHER PRODUCTIVITY

- > CNC DELEM DA58T with 2D colour graphics
- > Tool kit: 4 V die (V=16-22-35-50) series of 835mm punches
- > Hybrid Servo ECO function
- > 3D file import
- > ACCURL B6A-2 for X=500mm X,R-Axis
- > Ram speed up to 210 mm/s
- > Any tonnage and size
- > Lasersafe Systems LZS-2 Block Laser
- > Ready for Industry 4.0
- > Assistance and connectivity
- > High efficiency motor - class IE3
- > Hoerbiger (HAWEL) hydraulic system
- > ACCURL® PRO CNC Crowning™ System



AVAILABLE
FEATURES
AND OPTIONALS



READY FOR INDUSTRY 4.0

ACCURL® advocated its own new IoT technology as “Intelligent Internet of things factory”, termed the “Smart-Factory”.

4.0
INDUSTRY

Controls

DELEM								
	DA-53T		DA-58T		DA-66T		DA-69T	
								
Axes	4	4	4	6	12	12	12	12
Screen	10"	10"	15"	15"	17"	15"	17"	19"
2D graphic view	-	●	●	●	●	●	●	●
3D graphic view	-	-	-	●	●	●	●	●
3D programming	-	-	-	-	-	○	●	○
Auto tooling selection	-	-	-	-	●	○	●	○
Touch screen	●	●	●	●	●	●	●	●
USB ports	1	2	1	2	2	4	2	4
2D DXF import	-	-	-	-	-	●	●	●
3D IGES/STEP import	-	-	-	-	-	-	●	○
3D Offline import	-	-	-	-	○	○	●	○
Export DXF 2D FP	-	-	-	-	-	○	●	○
Offline software	Profile TL	Kvara PC	Profile TL	Kvara PC	Profile TL	Kvara PC	PC Profile T3D	EsaBend 3D - M
								
	ESA S630		ESA S640		ESA S650W		ESA S660W	
ESA								

● Standard ○ Optional

CHOOSING IS IMPORTANT

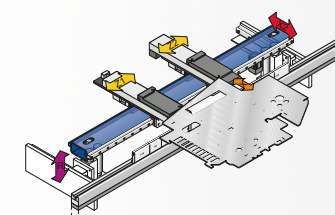
The purpose of each option is to get the return that is higher than its cost. For this, it's important to evaluate the return that will be obtained taking into account the work that is intended to accomplish in the future.



Choose And Configure Your Press Brake

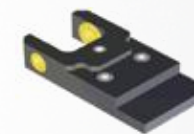
We aim at making bending and cutting sheet metal a quick, precise and reliable process. We try to make our Clients more productive and competitive. We aim to become the constant point of reference in the theory and practice of press braking and shearing.

BACK GAUGES

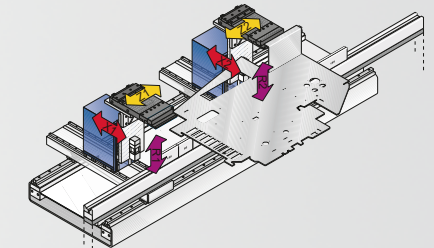


BGA	X [®]	R [®]	Z1 [®]	Z2 [®]	X2
Stroke (mm)	500-800	200	UNDER REQUEST	UNDER REQUEST	± 125
Speed (mm/s)	500	300	1000	1000	200
Precision (mm)	± 0,02	± 0,05	± 0,05	± 0,05	± 0,02
Type of motor	BRUS HLESS	BRUS HLESS	BRUS HLESS	BRUS HLESS	BRUS HLESS
Mechanical system	SCREW	SCREW	RACR	RACR	SCREW

Finger stop Mod. 9L[®]



Finger stop Mod. 9P

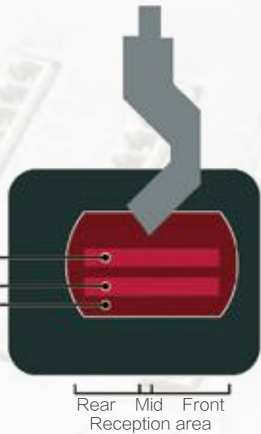


BGA-6	X1	X2	R1	R2	Z1	Z2
Stroke (mm)	800	800	200	200	UNDET REQUEST	UNDET REQUEST
Speed (mm/s)	600	600	300	300	800	800
Precision (mm)	+0,02	+0,02	+0,02	+0,02	+0,05	+0,05
Type of motor	BRUSHLESS	BRUSHLESS	BRUSHLESS	BRUSHLESS	BRUSHLESS	BRUSHLESS
Mechanical system	SEREW	SEREW	SEREW	SEREW	RACK	RACK

Press brake bending...



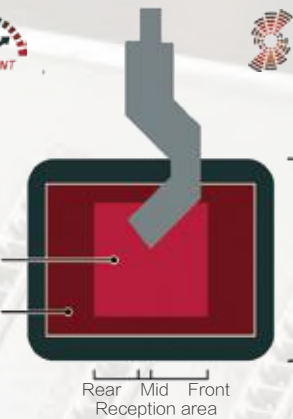
Sensor Arrangement
4mm
10mm
Active sensing zones
Block laser



Multi-sensor photocell receiver
Rear Mid Front
Reception area



Active sensing zone for obstruction detection
Block laser



Camera receiver
Rear Mid Front
Reception area

	 IRIS INTEGRATED REAL-TIME IMAGING SYSTEM	 IRIS DAC PLUS
Optical protection functions		
Optical imaging functions		
Camera	Digital Image Sensor	Digital Image Sensor
Measurement technology		
Active Angle Control (AAC)	-	
Dynamic Angle Control (DAC)	-	
Measurement accuracy	-	Up to +/- 0.25 degrees
Imaging technology		
Rapid Bend	-	-
Rapid Bend Ultimate		
Bend Shield		
Bend Vision	-	
Ultimate		



- RapidBend



- FlexSpeed



- SmartLink



- AutoSense



- BendShield

› Tool Up With The WILA AirPower Series

Now available: the complete range of WILA's pneumatic tool holders, top and bottom, Pro and Premium. Speed up operations and tool changes – and maximize productivity.

Pneumatic Clamping with WILA AirPower Series:

- › No oil, no hydraulics
- › For top and bottom tooling
- › No pressure booster needed (6-8 bar will do)
- › Ultrafast clamping for more productivity
- › Lower operating costs
- › Cleaner, more sustainable
- › For new and existing press brakes



**WITH
PATENTED
SELF-LOCKING®
PERFORMANCE**

6-8
bar



Lean, clean and green

Thanks to WILA patented Self-Locking mechanism, hybrid press brakes with WILA AirPower pneumatics deliver a complete and powerful all-round clamping performance. Easier to maintain, oil-free machines are cleaner and more sustainable, using less energy as they are only running when operating

SUPPORT

The plate supports can be customized according to the customer needs

› Rear Supports



SPA

With the Thin-support system even thinner sheets are always correctly positioned and guided:

SPA Thin supports system are installed in the fingers of the back gauge. They can be activated in predefined bending and enable the plate to slide until it lies adjacent to the back gauge.

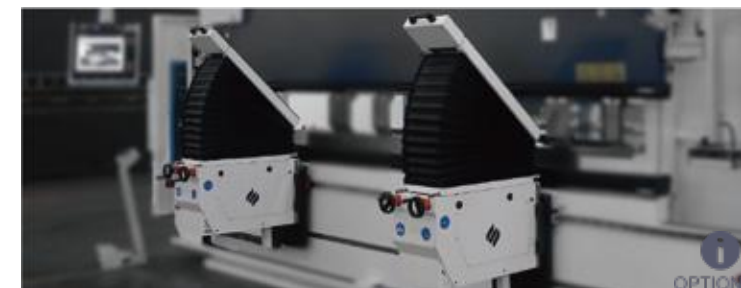
› Bending Angle Measurement



LASERCHECK

- > A laser beam is projected on the sheet metal surface;
- > The camera detects the laser beam;
- > The angle between the beam and the camera axis determines the bend angle;
- > Force reduction + calculation of the springback;
- > Automatic angle correction.

› Follower Supports



AP01/AP02

- > Automatic bending follower supports;
- > AP1 - AP2 CNC-controlled interpolated axes;
- > Recommended for heavy parts or large thin plate;
- > Bend as closed as 70°;
- > Load capacity – 180 kg per support;
- > Brush and support shaft dim 350x900 up to 1200 mm.



ACCURL GREEN INTEGRATED NATURE

Developing in line with
sustainability and environmental
concern

> Hybrid Technology



OIL TANK!

Considerably reduced oil tank volume
(up to 40%)



EASY PARAMETER FINDING!

Quality; Higher Operation Speeds



FASTER & MORE EFFICIENT!

Speed; more speed: 210mm/s



MORE FASTER-ON-TIME!

Over 30% higher productivity

> New Hybrid Servo -ECO-Function

ACCURL® promotes a friendly environmental policy, and, as such, all our equipment features the Hybrid ECO Function..

This hybrid servo-drive system positioning accuracy at target position.

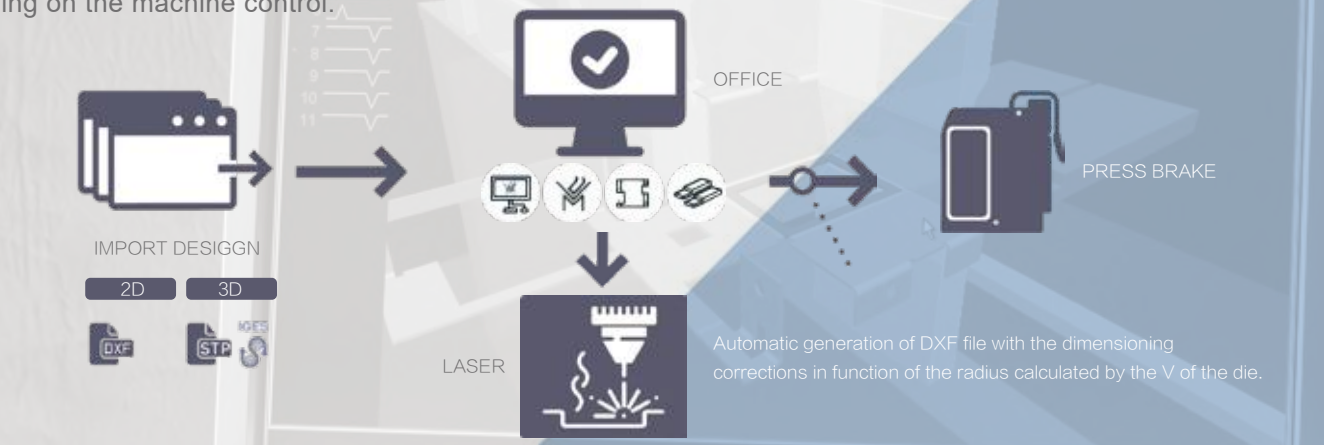
The Hybrid ECO system is an innovative servo drive for press brakes, and thanks to the brushless motor, we can precisely control the movement of the ram using a minimum amount of oil and energy

Advantage

- > Lower Energy Consumption
- > Remarkable Noise Reduction
- > Clearly Reduced Cooling Effort
- > More Than %30 Oil Save
- > Higher Operation Speeds
- > Higher Stroke More Flexibility

Delem Profile T3D Offline Software

Delem® Profile T3D
Offline Programming: The Profile T3D offline software is an indispensable tool to increase the profitability of a machine. and all Accurl machines have offline software (Import DXF, 3D STEP, IGES) included but depending on the machine control.



Accurl Range



Specifications

Model	Bending length	Tonnage	Throat Depth	Beam Stroke	Daylight	Approach Speed	Slow Speed (Work Speed)	Return Speed	Oil Capacity	Back Gauge Stroke	Motor Power	Total Length (A)	Total Height (B)	Total Width (C)	Distance Between Frames	Height Under the Floor	Approx. Weight
												Dimensions					
	mm	ton	mm	mm	mm	mm/s	mm/s	mm/s	Lts	mm	kW	mm	mm	mm	mm	mm	kg
B1330	1300	30	250	200	395	180	0-10	130	55	500	3	2050	2290	1420	1220	0	2900
B1540	1500	40	250	200	395	180	0-10	130	55	500	4	2780	2290	1420	1600	0	3300
B2580	2500	80	320	200	395	180	0-10	120	125	800	5.5	3350	2520	1530	2100	0	5600
B25110	2500	110	400	200	430	180	0-10	180	125	800	7.5	3650	2630	1800	2100	0	7100
B32110	3200	110	400	200	430	180	0-10	160	125	800	7.5	3880	2520	1550	2600	0	8100
B32135	3200	135	400	200	430	190	0-10	130	160	800	11	3880	2650	1860	2600	0	8500
B32715	3200	175	400	200	430	180	0-10	120	200	800	15	3900	2710	1780	2600	0	10000
B32220	3200	220	400	200	395	160	0-10	120	200	800	18.5	3920	2740	1930	2600	0	11000
B32250	3200	250	400	250	465	180	0-10	110	300	800	22	3950	3180	2020	2600	0	13000
B32300	3200	300	400	250	465	170	0-10	110	345	800	30	3950	3180	2020	2600	0	14000
B40110	4000	110	300	200	430	160	0-10	125	125	800	7.5	4880	2520	1550	3100	0	8900
B40135	4000	135	400	200	430	190	0-10	125	160	800	11	4880	2650	1860	3100	0	10000
B40175	4000	175	400	200	430	180	0-10	115	200	800	15	4900	2720	1900	3100	0	11000
B40220	4000	220	400	200	470	160	0-10	115	200	1000	18.5	4920	2740	1930	3100	0	13200
B40250	4000	250	400	250	470	180	0-10	110	300	1000	22	4920	3180	2020	3100	0	15300
B40300	4000	300	400	250	470	160	0-10	110	345	1000	30	4960	3180	2020	3100	0	16800
B40400	4000	400	300	300	520	170	0-10	100	380	1000	37	4980	3470	2300	3100	0	24000
B40500	4000	500	300	300	520	150	0-10	90	380	1000	37	5000	3520	2360	3100	0	28000
B40600	4000	600	300	350	570	140	0-10	80	500	1000	55	5020	3580	2500	3100	900	31000
B60135	6000	135	400	200	430	170	0-10	115	160	800	11	6880	2780	1900	5100	0	15000
B60175	6000	175	400	200	430	170	0-10	110	200	800	15	6900	2880	2000	5100	0	18000
B60220	6000	220	400	200	470	150	0-10	100	200	1000	18	6920	2980	2050	5100	1150	21000
B60250	6000	250	400	250	470	150	0-10	100	300	1000	22	6960	3380	2100	5100	1200	27000
B60300	6000	300	400	250	470	150	0-10	100	345	1000	30	7000	3380	2100	5100	1200	31000
B60400	6000	400	400	300	520	140	0-10	75	380	1000	37	7040	3520	2430	5100	1350	40000
B60500	6000	500	400	300	520	140	0-10	75	380	1000	37	7080	3660	2430	5100	1700	55000
B60600	6000	600	400	350	570	130	0-10	75	500	1000	55	7080	3760	2500	5100	1700	65000
B60800	6000	800	500	400	820	70	0-10	70	800	1200	2×37	7000	3760	2950	5760	1800	102000
B80800	8000	800	500	400	820	70	0-10	70	950	1200	2×37	7160	3760	3050	6200	1800	115000
B100800	10000	800	600	400	820	70	0-10	70	1200	1200	2×45	7240	3900	3100	6200	1800	130000
B601200	6000	1200	600	400	920	65	0-10	65	1200	1250	2×45	7000	3900	3200	4760	1800	130000
B801200	8000	1200	600	400	920	65	0-10	65	1500	1250	2×45	7160	3900	3300	5200	1800	155000
B801600	8000	1600	600	400	920	60	0-10	60	1500	1250	2×55	7200	4200	3400	6200	1800	190000