

EURO PRO
▶ **EASY**



Shaping your future

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Shaping your future

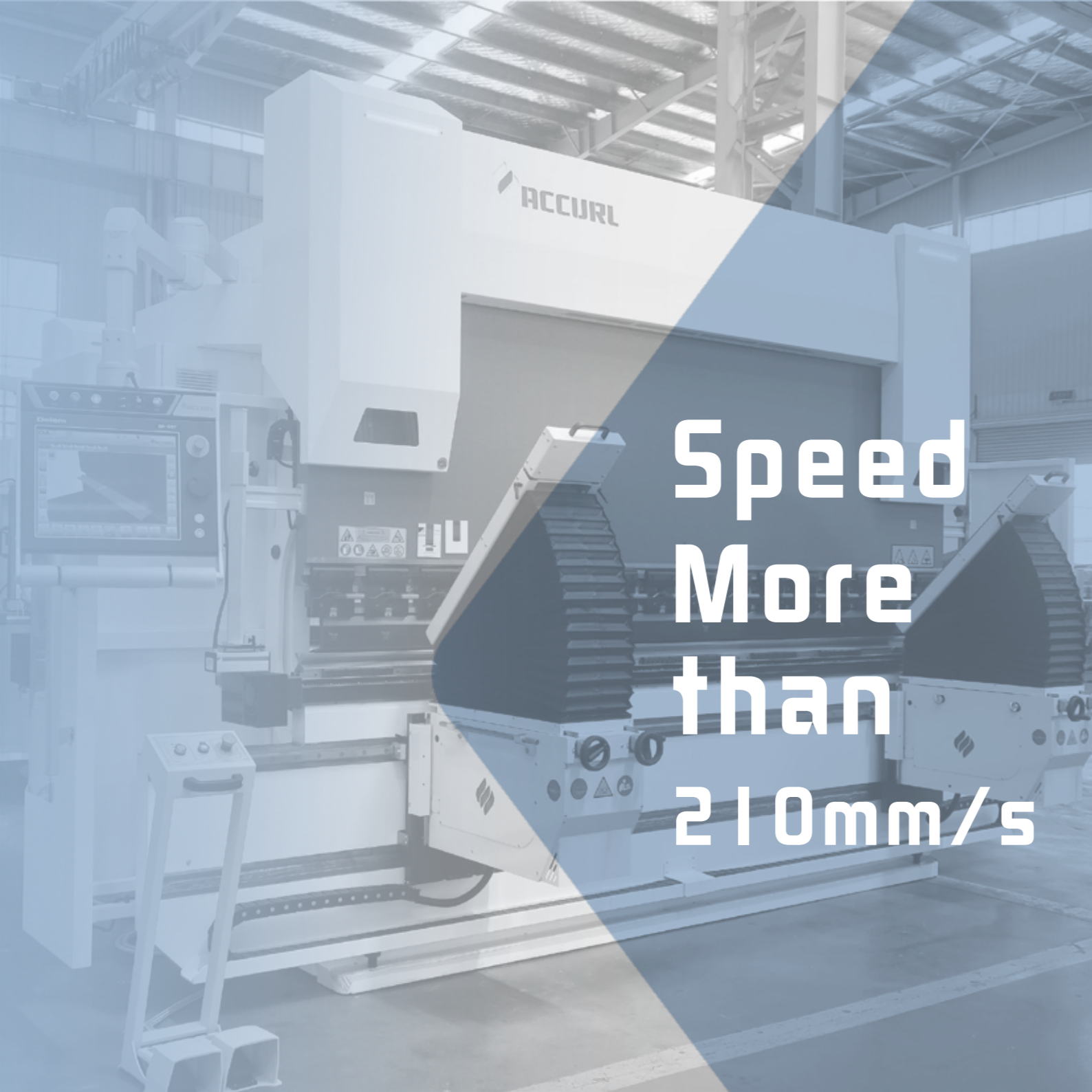


Sustainable
bending solutions

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*
2
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 LZ5-2 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 | DA-66T | DA-69T | DA-66T | DA-69T |
| Delem | | | | | | | | |
| 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 | | | | | | | | |
| | ESA S630 | ESA S640 | ESA S650W | ESA S660W | ESA S630 | ESA S640 | ESA S650W | ESA S660W |
| | ESA | | | | | | | |

● Standard ○ Optional

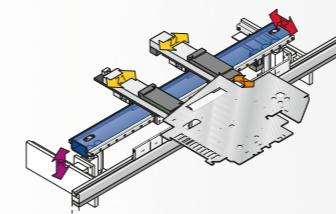
CHOOSING IS IMPORTANT

The purpose of each option is to get the return that is higher than its cost. For this, it is 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

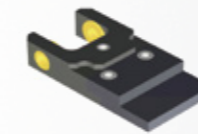
We aim at making bending and cutting sheet metal a quick, precise and reliable process. We try to make our Clients more productive and competitive. We aim to become the constant point of reference in the theory and practice of press braking and shearing.

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 |

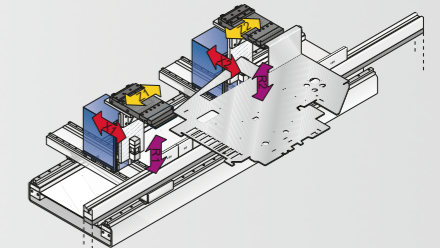
Finger stop Mod. 9L[®]



Finger stop Mod. 9P

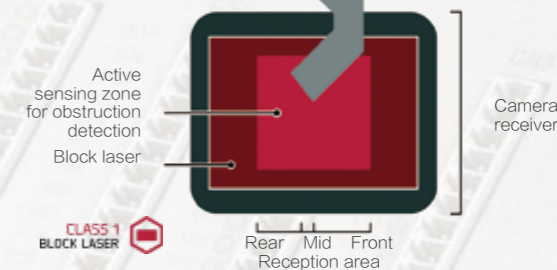
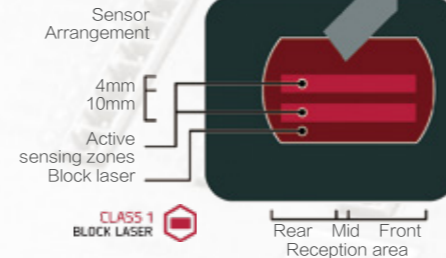


i
OPTIONAL



| 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...



| | IRIS INTEGRATED REAL-TIME IMAGING SYSTEM | IRIS DIGITAL 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.

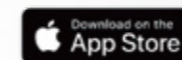
Pneumatic Clamping with WILA AirPower Series:

- › 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



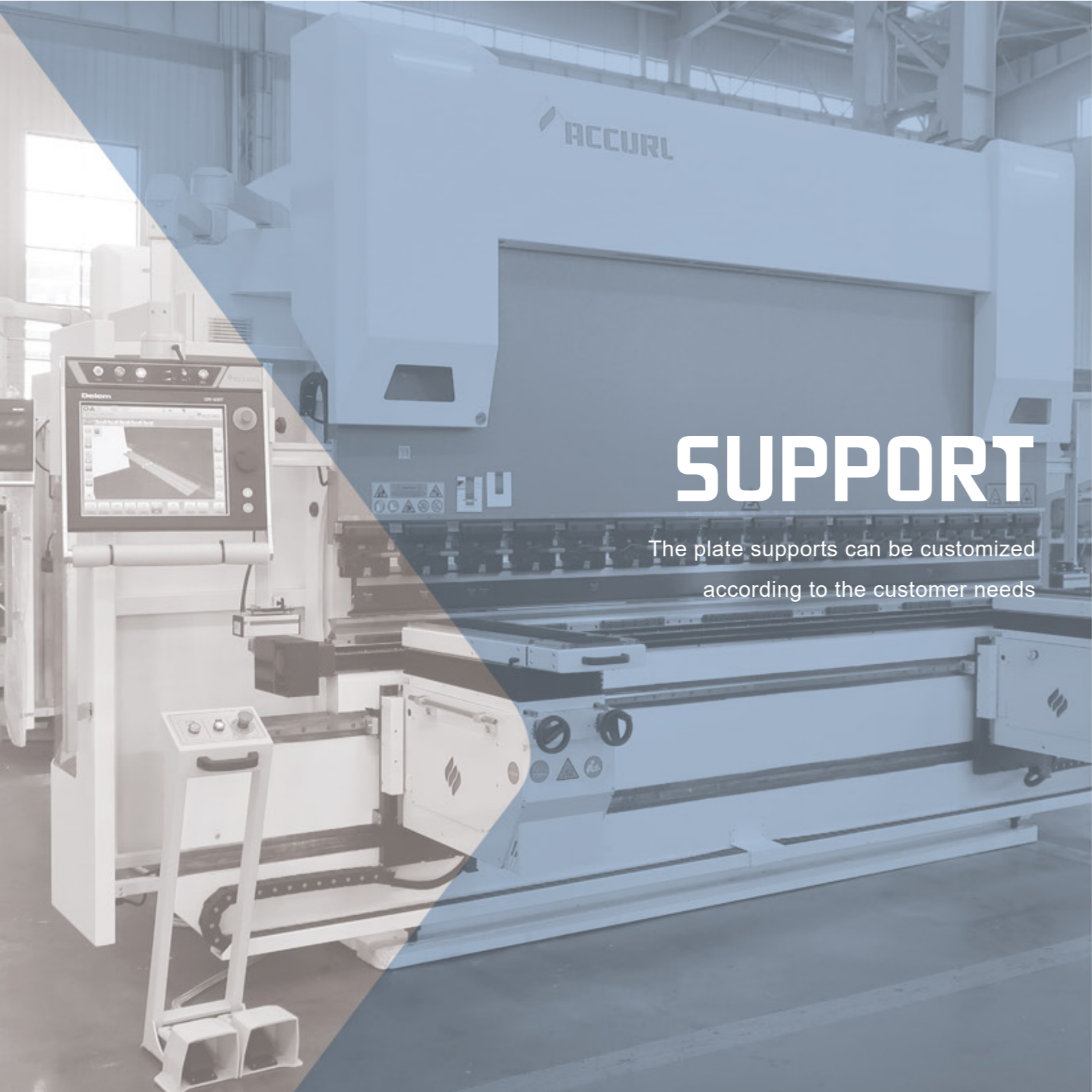
WITH
PATENTED
SELF-LOCKING®
PERFORMANCE

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



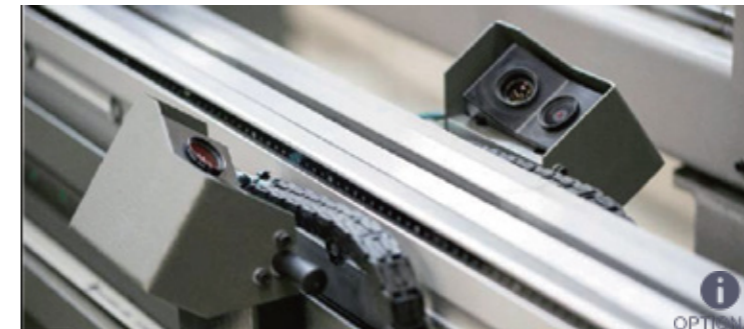
OPTIONAL

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

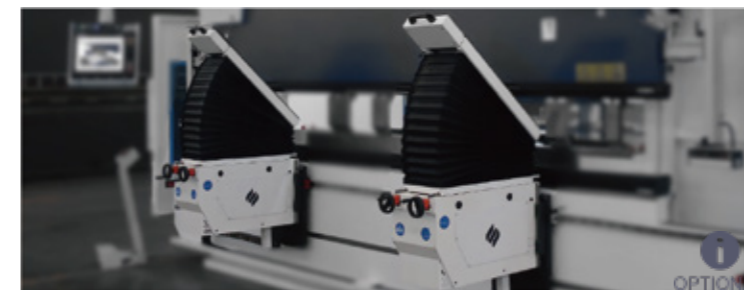


OPTIONAL

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



OPTIONAL

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

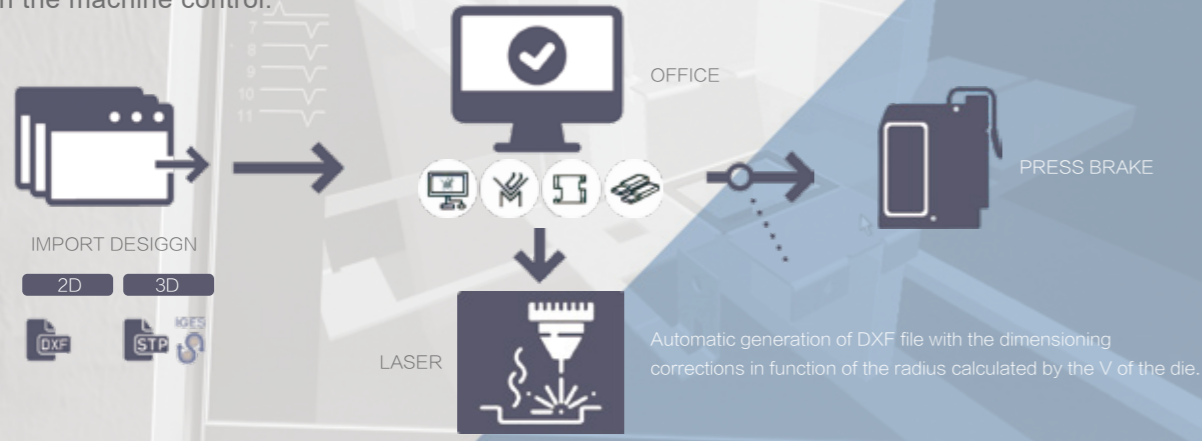
Advantage

- > 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

Genius PLUS

Super Custom GENIUS

Hybrid GENIUS

■ Accuracy
■ 'General speed' s
■ Structural Performance
■ Stroke range
■ Energy efficiency

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 | Dimensions | | | | | Approx. Weight |
|---------|----------------|---------|--------------|-------------|----------|----------------|-------------------------|--------------|--------------|-------------------|-------------|------------------|------------------|-----------------|-------------------------|------------------------|----------------|
| | | | | | | | | | | | | Total Length (A) | Total Height (B) | Total Width (C) | Distance Between Frames | Height Under the Floor | |
| | 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 | 2x37 | 7000 | 3760 | 2950 | 5760 | 1800 | 102000 |
| B80800 | 8000 | 800 | 500 | 400 | 820 | 70 | 0-10 | 70 | 950 | 1200 | 2x37 | 7160 | 3760 | 3050 | 6200 | 1800 | 115000 |
| B100800 | 10000 | 800 | 600 | 400 | 820 | 70 | 0-10 | 70 | 1200 | 1200 | 2x45 | 7240 | 3900 | 3100 | 6200 | 1800 | 130000 |
| B601200 | 6000 | 1200 | 600 | 400 | 920 | 65 | 0-10 | 65 | 1200 | 1250 | 2x45 | 7000 | 3900 | 3200 | 4760 | 1800 | 130000 |
| B801200 | 8000 | 1200 | 600 | 400 | 920 | 65 | 0-10 | 65 | 1500 | 1250 | 2x45 | 7160 | 3900 | 3300 | 5200 | 1800 | 155000 |
| B801600 | 8000 | 1600 | 600 | 400 | 920 | 60 | 0-10 | 60 | 1500 | 1250 | 2x55 | 7200 | 4200 | 3400 | 6200 | 1800 | 190000 |