

NEW



High precision, smart controlling

Intuitive power, the HACO way



EASYBEND

Press brake control

EASYBEND

The HACO EASYBEND is an advanced control system for press brakes, combining powerful 2D software and PC-based hardware to deliver high precision and flexibility. Programs can be created directly on the machine manually or automatically, or they can be generated using offline software. Designed for reliability, it integrates tool assignment, bending sequences, and CNC programming to ensure optimal performance



Features

After drawing your workpiece, the software automatically generates a bending sequence and the position of the various axes, making programming your machine simple and quick. The EASYBEND also offers full manual control, including drawing, tool assignment, bending sequences, backgauge settings, and CNC program creation.

> Bending

- Automatic or manual operation
- 2D workpiece drawing and execution
- Programming bending angle, depth, or pressure
- Automatic force calculation
- Manual angle correction
- Jogging and manual adjustments for TDC, speed changeover point, dwell time, delay, back gauge retraction, clamping point, and auto-up with sync function
- Intelligent copy feature

> Program management

- Extensive management via Flash Card, USB, and network
- Network connectivity with PC or other networks
- Intelligent copy feature
- Program info and extensive counters (control time, pump time, etc.)
- Metric or Imperial units

> Advanced functions

- Step Previewer for bending visualization
- Smart Draft drawing method
- Automatic hemming and double bend features
- False bend function
- Stretched length calculation
- Manual and automatic step insertion

> Axis & control features

- Graphical axis page
- Programmable Beam Tilt and CNC controlled anti-deflection
- Programmable limits and finger height adjustment

> Tool management

- Editable graphical tool database
- Tool import, editing, and auto-search
- Tool height calibration mode

What's new?

Looking for faster, more precise bending without changing the workflow? The new EASYBEND software keeps the familiar 2D MultiTouch interface, now paired with a larger 21.5" Full HD touchscreen, smoother touch response, higher processing power, and built-in 3D visualization for clearer insight at every step.

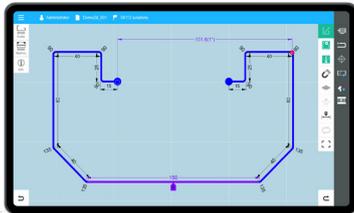


Advantages

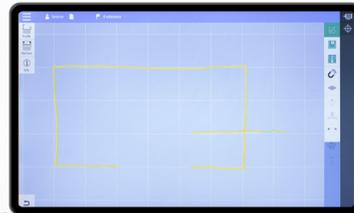
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The EASYBEND control advantages:

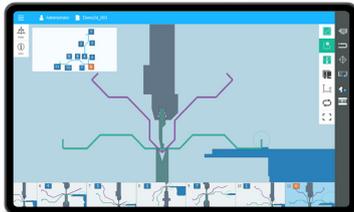
- > **User-friendly visual programming.**
- > **Automatic program generation saves time for single parts & series.**
- > **High precision, reliability & flexibility for optimal performance.**



Point-to-Point drawing method, real-time bending solution calculation during building-up workpiece design



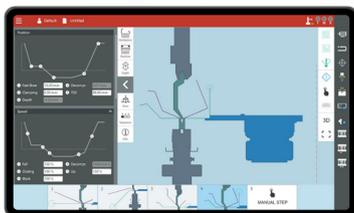
Smart Draft: innovative drawing method for 2D workpieces



Step Preview: ability to visualize bending steps



Combined Icons: multiple functions on a single icon



Intuitive Interface combining numerical and graphical elements



Intuitive Interface with an overview of the program and the possibility of messages for the operator

Hardware

Introducing the new generation display. A powerful leap forward in speed, clarity, and user experience. Designed to perform flawlessly today and **ready for the challenges of tomorrow.**

- > Noticeably faster performance with reduced waiting times.
- > More responsive touch panel for smoother operation.
- > Enhanced visibility and contrast, even under bright or direct sunlight.
- > Powered by Windows 11 IoT LTSC, supported until 2034.
- > Built to deliver performance and reliability for years to come.

HMI DISPLAY SPECIFICATIONS

Display	21.5" TFT Full HD 16:9 LCD with Resistive 5-wire Touch / Project Capacitive Touch / Glass Only
Backlight Life	50,000 hrs LED Backlight Life
Resolution	Up to 1920 x 1080 (Full HD)
Brightness	300 nits
Frame	Designed with Aluminum Die-cast Front Frame
Protection	IP65 protected aluminum die-cast front
CDS	Convertible Display System (CDS) supported
Safety	UL, cUL, CB, IEC, EN 62368-1

HMI CONTROLLER SPECIFICATIONS

Processor	Intel N97 Quad Core
Memory	8 GB RAM DDR5
Storage	128 GB SSD
Operating System	Windows 11 IoT LTSC Entry (supported till 2034)
Operating Temperature	-40 °C to 70 °C

Hardware

With decades of experience and leading technologies, we are known for our high-quality customized solutions for sheet metal fabrication and machining. Whether laser cutting, bending or shearing, at HACO we offer precision, quality and innovation.



THE HACO PRESS BRAKE RANGE *

- OptiForm
- SynchroMaster
- EuroMaster-S

THE HACO SHEARS RANGE

- TS(X)
- GSX
- HSLX HD



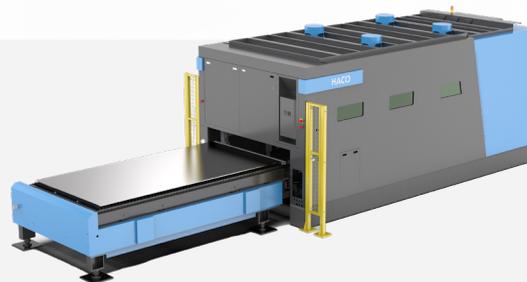
FLEX BEND AND ROBOT PROJECTS

At HACO, we specialize in delivering robotic solutions that combine automation with efficiency. Our HACO Flex Bend Robot bending cell is a compact and cost-effective system for bending small to medium-sized parts with top precision. Thanks to offline programming, it eliminates the need for robot teaching at the machine, enabling fast and seamless operation.

THE HACO FIBER LASER RANGE*

- HFL-C
- HFL-CE(W)
- HFL-CEG

** Available in a selection of countries*



SERVICE & SUPPORT

Whether you need service for your metalworking machines, obtaining **essential tooling** and **spare parts**, performing **maintenance** or providing **training**; we are here for you. With a dedicated team and in-depth metalworking expertise, we guarantee expert support to ensure your machines perform at their best.

HACO Service promises

- Craftmanship and expertise
- Quick response
- Dedicated customer support

Reach out to us!





ADVANCED TECHNOLOGIES, SINCE 1965
MORE THAN 30.000 MACHINES IN USE, WORLDWIDE, EVERY DAY



Bending



Robotics



Cutting



Shearing

With decades of experience and leading technologies, we are known for our high-quality customized solutions for sheet metal fabrication and machining. Whether laser cutting, bending or shearing, at HACO we offer precision, quality and innovation.



Customized solutions



Made in EU



Global reach



Local focus

Find out how we can take your bending projects to the next level and view our extensive portfolio of success stories.



Machinery Masterminds

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