

iBend | Classic Model

Electro-Hydraulic Servo Press Brake

Engineered for consistent, high-precision bending, iBend integrates a rigid structure, intelligent compensation, and stable control to deliver accuracy, efficiency, and reliability in sheet metal fabrication. Enabling manufacturers to achieve higher quality, improved efficiency, and more stable production.



Precision in Every Bend, Efficiency in Every Step

 **CONSISTENT PRECISION
IN EVERY BEND**

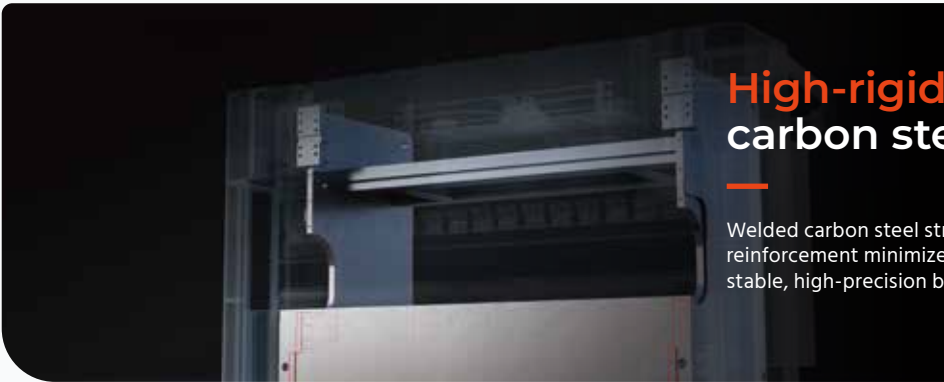
Rigid frame, precision tooling, and automatic compensation ensure high-accuracy bending across every workpiece.

 **EFFICIENT PRODUCTION,
BUILT IN**

Intelligent control and streamlined operation improve workflow efficiency while reducing manual intervention.

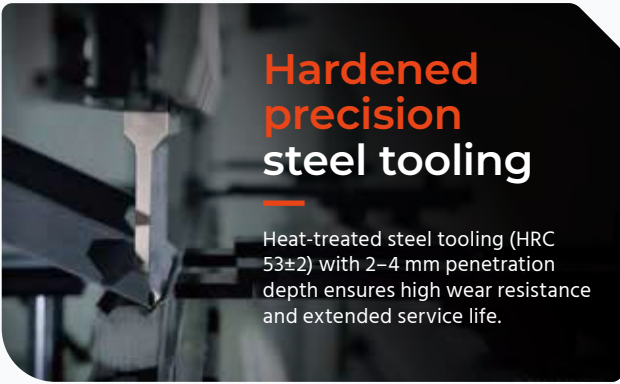
 **RELIABLE PERFORMANCE
YOU CAN DEPEND ON**

Robust system design ensure long-term stability and consistent output, backed by a one-year machine warranty.



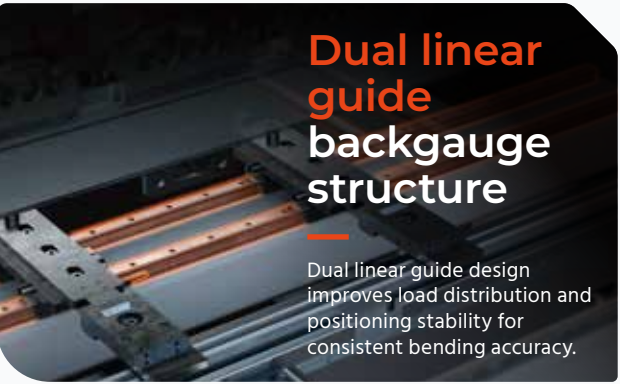
High-rigidity carbon steel frame

Welded carbon steel structure with mortise-and-tenon reinforcement minimizes deflection under load for stable, high-precision bending.



Hardened precision steel tooling

Heat-treated steel tooling (HRC 53±2) with 2–4 mm penetration depth ensures high wear resistance and extended service life.



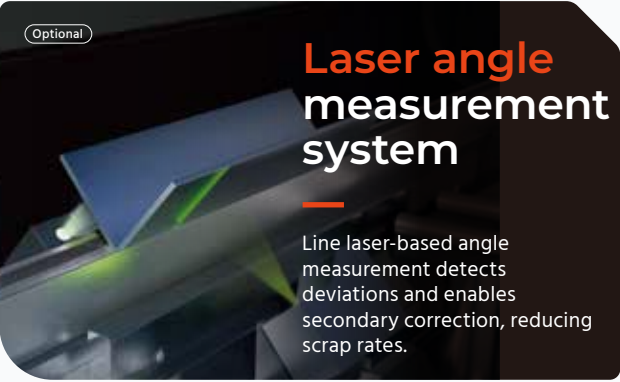
Dual linear guide backgauge structure

Dual linear guide design improves load distribution and positioning stability for consistent bending accuracy.



Automatic deflection compensation

Automatically adjusts based on workpiece length, thickness, and bending angle, ensuring consistently high bending accuracy.



Optional

Laser angle measurement system

Line laser-based angle measurement detects deviations and enables secondary correction, reducing scrap rates.



Optional

Follow-up sheet support trolley

Provides continuous support to the workpiece, reducing labor while improving accuracy and efficiency, especially for large or heavy workpieces.



Optional

Safety light curtain

Instantly stops operation when hands or objects enter the detection area, ensuring maximum operator safety.

Technical Specifications

	iBend(110/32)	iBend(130/32)	iBend(170/32)	iBend(220/40)
WORKBENCH LENGTH (mm)	3200	3200	3200	4000
FAST DESCENT SPEED (mm/s)	180	180	180	180
MAXIMUM OPERATING SPEED OF THE X-AXIS (mm/s)	400	400	400	400
CARBON STEEL: MAX. BENDING LENGTH/THICKNESS (mm)	3200*2.5	3200*3	3200*5	3200*5
STAINLESS STEEL: MAX. BENDING LENGTH/THICKNESS (mm)	3200*1.5	3200*1.8	3200*1.3	3200*1.3
PRESSURE(t)	110	130	170	220

* For complete details, please reach out to our sales team at sales@bodor.com.

Applicable Industries

Widely used in elevator cabins, electrical enclosures, kitchen equipment manufacturing, shipbuilding, wind power, and telecommunications industries.



Bending Samples



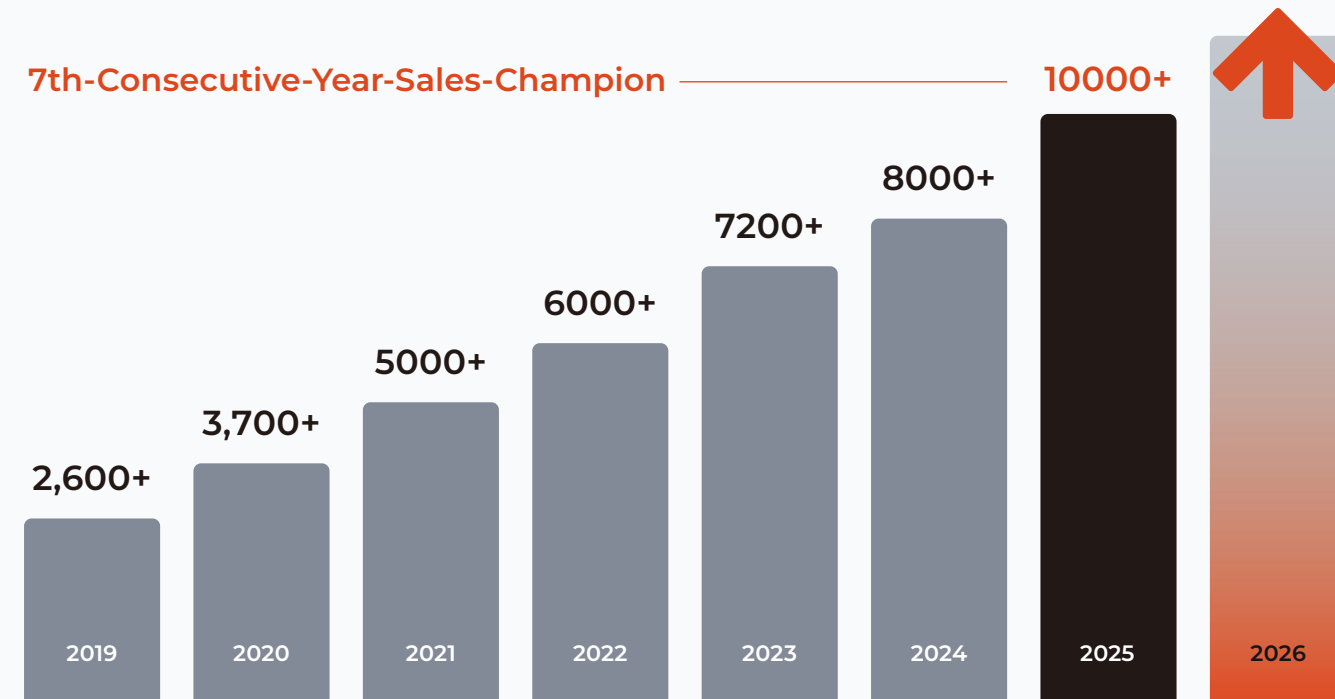
* Certain functions or components mentioned in this document are optional and may not be included in the standard version of the product.



Global No.1 in Sales Volume for 7 Years

2019 – 2025

Bodor has consistently held the top position in global sales volume of laser cutting machines with 1000W and above power for 7 consecutive years. In 2026, we are poised to continue our upward trajectory, solidifying our position as a market leader and surpassing our previous achievements.



Streamline your integration and quality assurance.

INTEGRATED PRODUCTION

Unified origin for stable and efficient quality

INTEGRATED DESIGN

High industrial integration, perfect system compatibility

INTEGRATED TESTING

Rigorously tested for ultimate performance

INTEGRATED DELIVERY

Package and shipped as a whole for enhanced quality

DreamSpace Super Factory

With our stringent quality standards, DreamSpace super factory transforms cutting-edge technologies into excellent metal processing tools. Now, it has an impressive assembly line efficiency of producing one Bodor laser cutting machine every ten minutes.

bodor

FOLLOW US ON SOCIAL MEDIA

SALES@BODOR.COM BODOR.COM

iBend

Electro-Hydraulic Servo Press Brake

Global No.1

FOR 6 YEARS IN A ROW



bodor | No.1

UPD20260328, the content is subject to updates, and we will not provide separate notifications.