

MVD Brings Innovation to EuroBLECH 2026

SERVO PRESS BRAKE SERIES

60 Tons | 2100 mm | Oil-Free Servo | Industry 5.0



iBend Servo Press Brake S-60-2100

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SERVO PRESS BRAKE SERIES

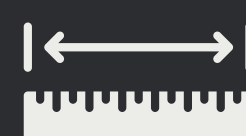
60 Tons | 2100 mm | Oil-Free Servo | Industry 5.0

This servo screw-driven press brake delivers 60 tons of bending force across a 2100 mm length, with an oil-free servo system ensuring high speed (up to 250 mm/s), a 210 mm stroke, a 300 mm throat, enhanced productivity, and significantly quieter operation.

- The **ESA S890W** dual-screen Windows-based control unit enables 3D part management, online connectivity, and real-time energy consumption monitoring (industry 5.0).
- The **Lazersafe IRUS Plus laser safety system**, equipped with a **Smartlink Bracket** for motorized vertical guard adjustment and angle measurement, allows full approach speed above the sheet and automatic angle corrections.
- The **Rolleri ROL300 PN top tool holder** enables rapid vertical tool changes for operator comfort, while the **6-axis backgauge (X+R+Z1+Z2)** automatically positions itself for the next bend, complemented by a bending laser line for easy alignment. This combination makes it a highly capable and advanced solution for a wide range of industrial bending applications.



60 T
Bending
Force



2100 mm
Bending
Length



300 mm
Throat
Depth



210 mm
Stroke



250 mm/s
Max
Speed

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FIBER LASER SERIES

12 kW | 1550 x 3100 mm | 4G Acceleration | Industry 5.0

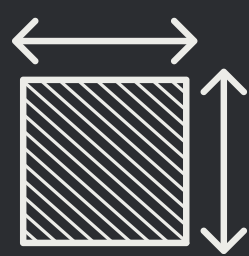
The iLaser F12-3015 is a 12 kW laser cutting machine engineered for complex metal processing, featuring a generous 1550 mm x 3100 mm cutting area and numerous performance upgrades. It includes the:

- ESA S890W dual-screen control unit
- automatic nozzle changer
- automatic head calibration
- integrated conveyor system for scrap removal
- dust collector with an intelligent explosion-proof LEX function for a clean and safe working environment

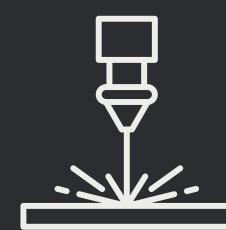
Its heavy-duty construction supports future upgrades up to 30 kW, ensuring long-term adaptability. Built for continuous, demanding operation, this machine reliably supports over 18 hours of daily use. This robust combination delivers exceptional precision, efficiency, and durability for high-volume industrial environments.



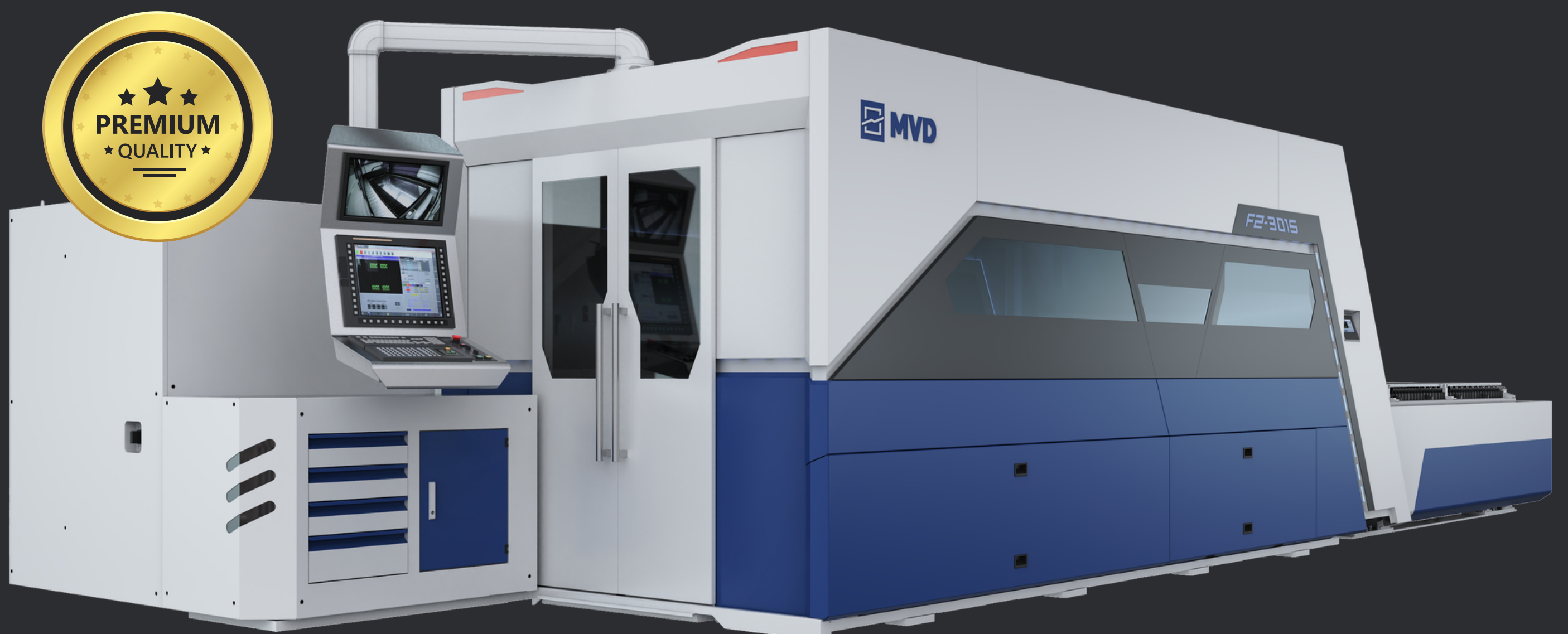
12 kW
Power



1550 mm x 3100 mm
Cutting Area



RayTools
Cutting Head



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TUBE CUTTING LASER SERIES

6 kW | 6 m Semi-automatic Loading | Industry 5.0

The iTube TB+6/6/3 is a 6 kW tube laser cutting machine engineered for complex metal processing, as like tube from 10 mm – 240 mm, profiles, H and I beams featuring a generous 6 meter semi-automatic loading and 3 m semi-automatic unloading area and numerous performance upgrades.

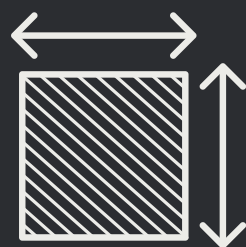
It includes:

- Cutting range from Ø10 mm to Ø240 mm
- Suitable for tubes, profiles, H-beams and I-beams
- User-friendly control unit
- Raytools +/- 45 degrees bevel cutting head
- Dust collector for a clean and safe working environment

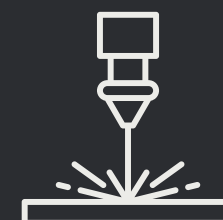
See the iTube TB+6/6/3 live at our booth and discover its capabilities in action.



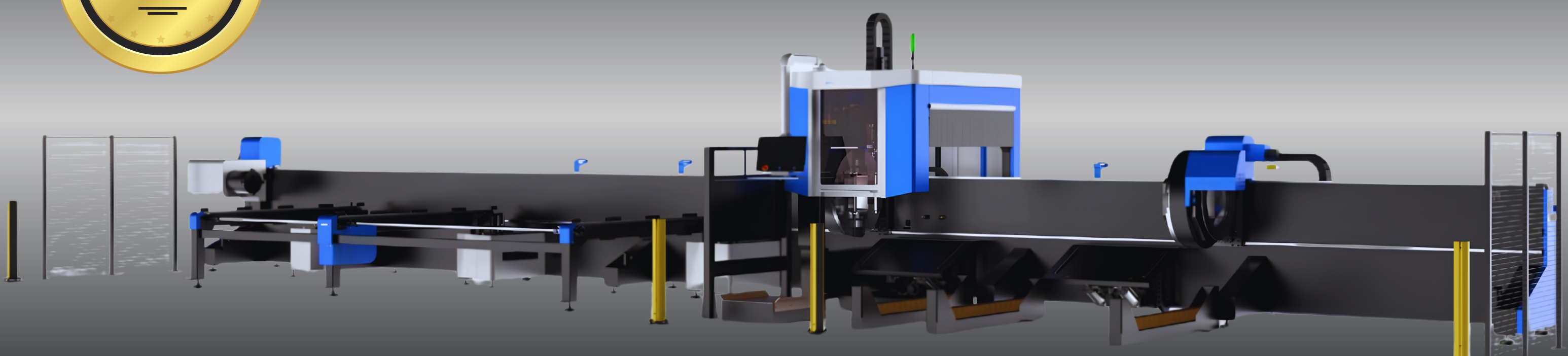
6 kW
Power



6 m x 3 m
Loading x
Unloading Area



RayTools
Bevel Cutting
Head



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SERVO PRESS BRAKE SERIES with ROBOT

100 Tons | 3100 mm | Oil-Free Servo | Industry 5.0

The iBend E100-3100 is a belt-driven press brake offering a 100-ton capacity, a 3100 mm bending length, a 260 mm stroke, and an O-type throat, designed for energy-efficient, high-productivity operations. It features:

- Delem DA66S control unit with a user-friendly 24-inch screen
- AKAS LC5M system for peak efficiency allowing full approach speed
- 4-axis backgauge (X+R+Z1+Z2) that automatically positions for the next bend
- CNC motorized WILA wedge crowning system for precise bending accuracy

Like the previous servo-driven models, this oil-free servo system ensures 35 % shorter cycle times, reduced noise, and up to 50% lower energy consumption. This press brake is complemented by the Estun ER80B industrial robot and workstation, providing a fully integrated automation solution for complex large material handling and bending processes. Together, they deliver a flexibility and high-performance system for demanding industrial applications. Make your production for today and for the future smarter and more reliable than before.



100 T
Bending
Force



3100 mm
Bending
Length



O type
Throat



260 mm
Stroke



95 mm/s
Max
Speed

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HYBRID SERVO PRESS BRAKE SERIES

220 Tons | 3700 mm | Hybrid System | Industry 5.0

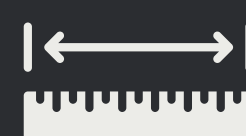
This 220-ton, 3700 mm press brake features a 410 mm stroke and 635 mm daylight, combining robust hydraulic power with servo precision.

- The Delem DA69S dual-screen control and AKAS LC5M system enable full approach speed at 0 mm above the sheet, while the large 3D display supports easy part management.
- WILA hydraulic Pro clamping systems ensure rapid tool changes for maximum daily flexibility
- 6-axis backgauge (X+R+Z1+Z2) automatically positions itself for the next bend
- The Lasercheck angle measurement system monitors and auto-corrects during the first bend for consistent accuracy.

This powerful combination delivers outstanding productivity and precision for demanding industrial applications.



220 T
Bending
Force



3700 mm
Bending
Length



410 mm
Throat
Depth



410 mm
Stroke



200 mm/s
Max
Speed

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HYBRID SERVO PRESS BRAKE SERIES

175 Tons | 3100 mm | Hybrid System | Industry 5.0

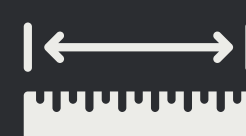
The iBend HC175-3100 is a servo-hybrid press brake with 175 tons, 3100 mm bending length, 310 mm stroke, and 410 mm throat, combining hydraulic power with servo precision. It features:

- MVD MD22+ dual-screen control with 3D part management
- Nuova DSP Zero Safety guards for full approach speed
- 7-axis backgauge (X+R+Z1+Z2+X5) for conical bending
- CNC WILA crowning system for accuracy
- Innovance servo motor merges hydraulic and electric benefits, delivering up to 30% shorter cycle times, reduced noise, and 60% lower energy consumption.
- The new MVD vertical clamping system with LED bar simplifies tool changes and highlights the bending area, while manual lubrication and a bending laser line enhance operator comfort.

Ensures outstanding precision, productivity, and ease for demanding industrial use.



175 T
Bending
Force



3100 mm
Bending
Length



410 mm
Throat
Depth



310 mm
Stroke



200 mm/s
Max
Speed

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PANEL BENDER SERIES

15 axes | 2500 x 1250 mm | Servo

The PB 2500 Servo Electric Panel Bender is designed for fast, precise and highly automated sheet metal forming. Its fully electric, non-hydraulic architecture combines high productivity with low energy consumption, quiet operation and reduced maintenance. It features:

- 15-axis control for precise and flexible bending operations
- 2500 × 1250 mm maximum bending size
- Bending speeds up to 0.2 sec/bend
- Maximum bending height of 170 mm
- Low-noise operation at approximately 50 dB
- Suitable for complex geometries, including right-angle and non-right-angle bends
- Industry 4.0-ready architecture for modern automated production

A fast, energy-efficient and highly automated solution for flexible sheet metal production.

