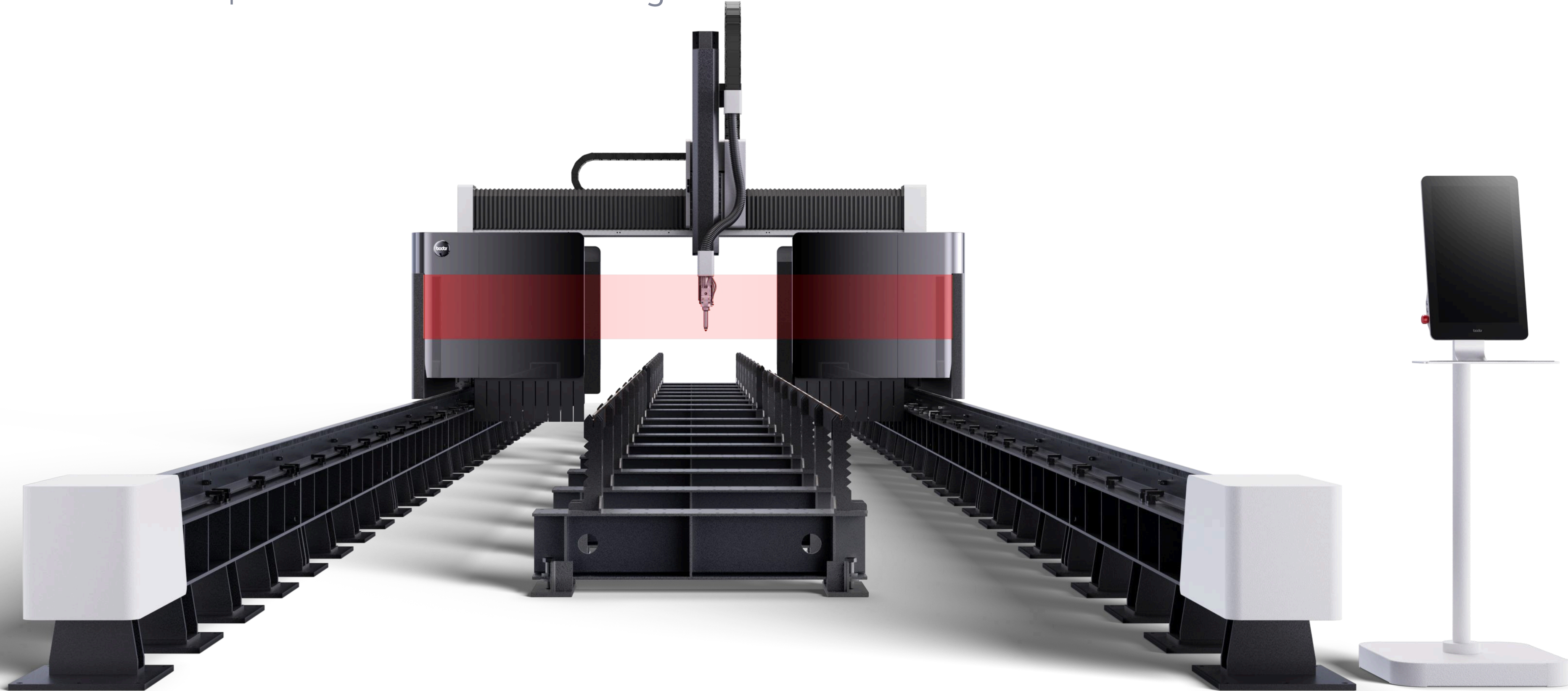
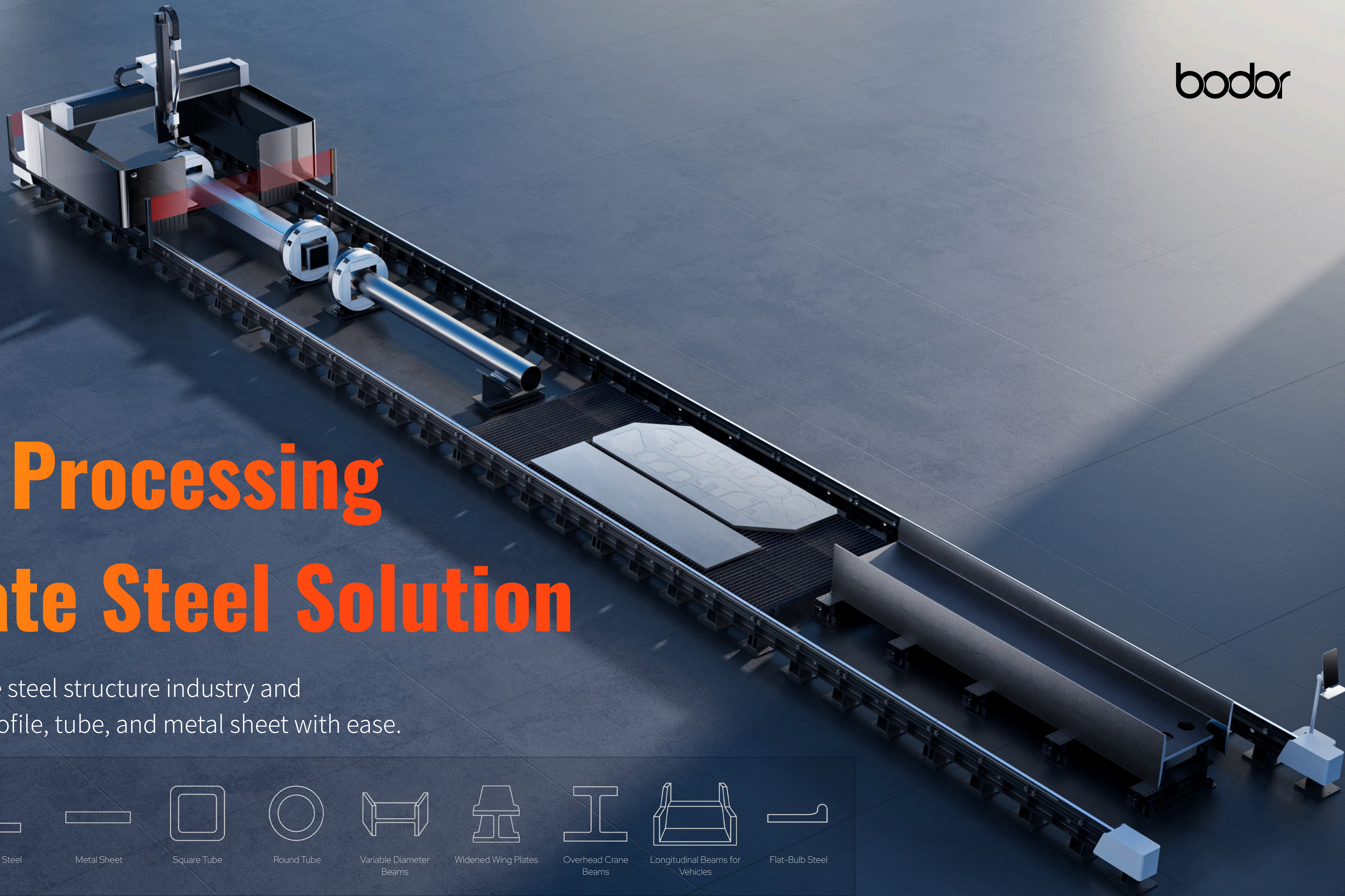


Bodor U Series

Professional Model | Versatile Laser Cutting Machine

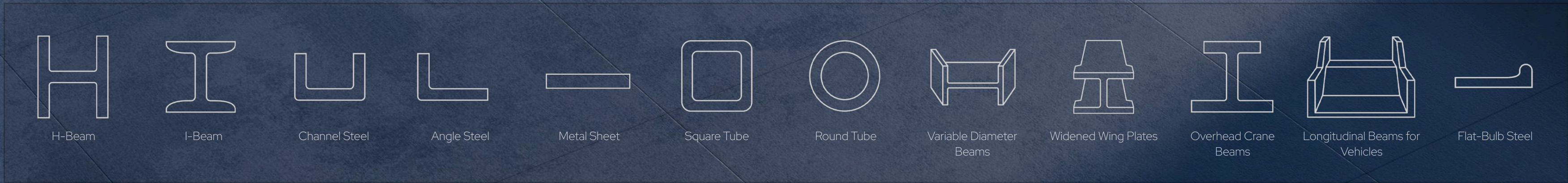




All-In-One Processing

The Ultimate Steel Solution

U10 is an all-around expert in the steel structure industry and it is capable of processing any profile, tube, and metal sheet with ease.



*Variable diameter beams/widened wing plates/overhead crane beams/longitudinal beams for vehicles/flat-bulb steel processing functions are optional.

Master All Types of Steel Processing-

Profile Steel Cutting

U10 can process profiles with widths up to 1500mm, heights up to 600mm, and lengths up to 28000mm.

Whether standard or special-shaped profiles, it can provide one-stop processing for perforation, beveling, notching, marking, and cutting.

*The profile support device is optional.

Master All Types of Steel
Processing-

Metal Sheet Cutting

Equipped with the blade worktable, U10 can easily perform perforation, vertical cutting, and bevel cutting on metal sheets.



*The metal sheet support platform is optional.

Master All Types of Steel Processing- Tube Cutting

By configuring the tube processing device, U10 can achieve perforation, bevel cutting, intersection line cutting, and cutting for round tubes ranging from $\Phi 100-1200\text{mm}$.

* The round tube processing device is optional.

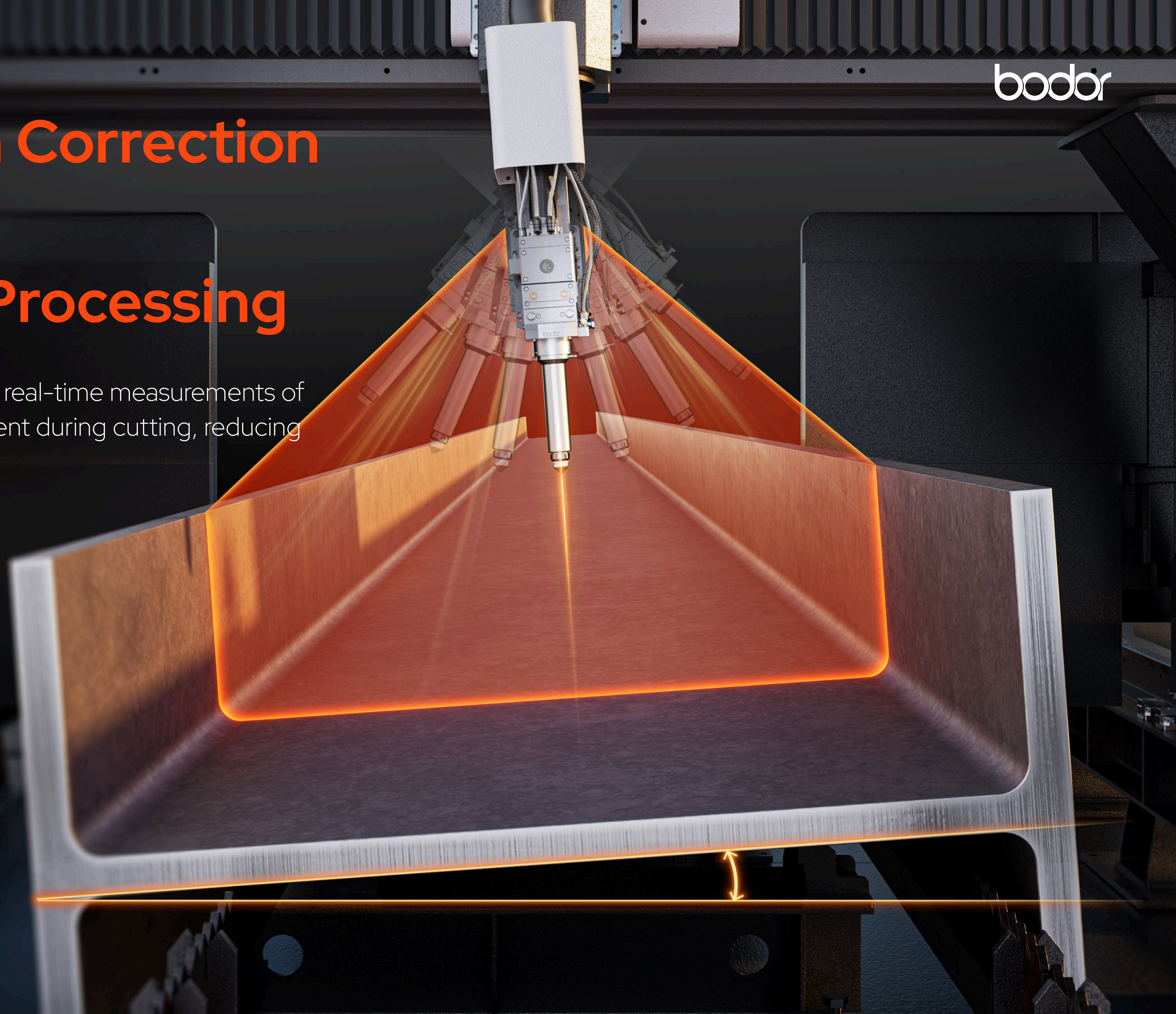
Master All Types of Steel Processing- Tube Cutting

By configuring the tube processing device, U10 can achieve perforation, bevel cutting, intersection line cutting, and cutting for square and round tubes ranging from 200-820mm.

*The square tube processing device is optional.

Intelligent Deviation Correction And Positioning Worry-Free Profile Processing

With intelligent path adjustments, U10 can conduct real-time measurements of profile position and dimensions to avoid misalignment during cutting, reducing the risk of laser head collisions.

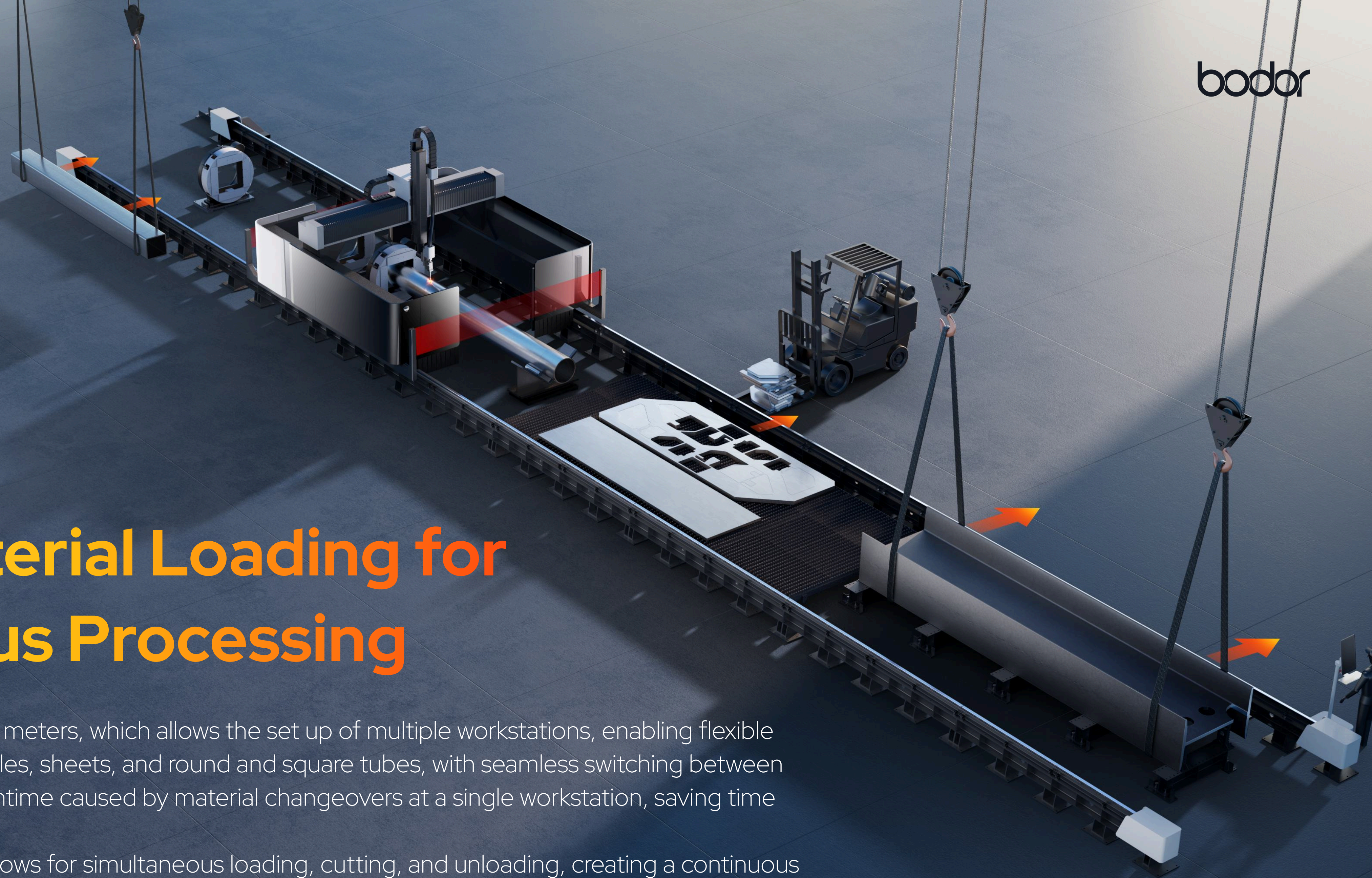


Adapts To Tekla Drawings for Stress-free Ungrouping

U10 is compatible with Tekla. After drawings are ungrouped quickly, U10 can automatically generate processing codes for the following operations, improving work efficiency compared to manual ungrouping.



*Taking simple processing drawing as an example, manual drawing ungrouping takes 120 minutes, while one-click drawing recognition only takes 2 minutes, improving recognition efficiency by 60 times.



Multi-Material Loading for Continuous Processing

The total length of U10 is 28 meters, which allows the set up of multiple workstations, enabling flexible combination loading of profiles, sheets, and round and square tubes, with seamless switching between processes. This avoids downtime caused by material changeovers at a single workstation, saving time and reducing hassle.

The large processing area allows for simultaneous loading, cutting, and unloading, creating a continuous production cycle that doubles efficiency.

5-year Warranty for Bodor **Self-developed** Three Core Laser Components

With our perfect integration technology for the self-developed BodorThinker control system, BodorPower laser source, and BodorGenius laser head, we can extend the service warranty for these three core components to five years! The three core components are designed, produced, tested, and delivered in an integrated manner, working perfectly together to make the equipment run more stably and efficiently. At the same time, it greatly reduces the risk of component contamination and failure rate, extends the lifespan, and lowers maintenance costs by avoiding repeated assembly.



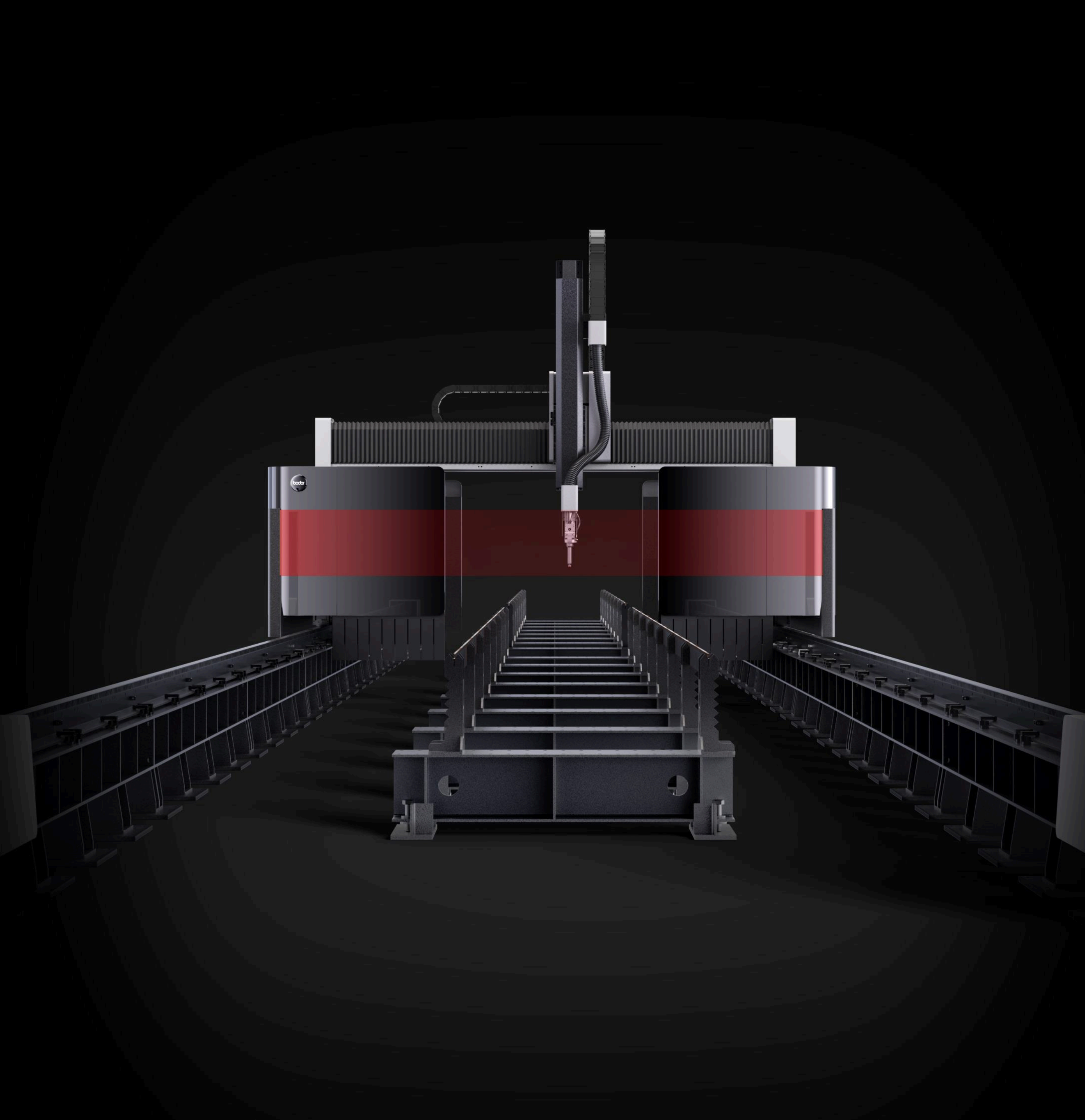


Professional Model | Versatile Laser Cutting Machine

Applicable Industries

Widely applied in steel structures, municipal pipelines, construction machinery and other industries.





U Series Parameters

U10

Tube Cross-Sectional Shape	H-Beam, I-Beam, Channel Steel, Angle Steel, Metal Sheet, Square Tube, Round Tube, Variable Diameter Beams, Widened Wing Plates, Overhead Crane Beams, Longitudinal Beams For Vehicles, Flat-Bulb Steel
Tube Size Range	Profiles: 100x100mm-1500x600mm Metal Sheets: 3200x28000mm(Straight Cutting), 2800x28000mm(Bevel Cutting) Square Tubes + Round Tubes: 200-820mm Round Tubes Only: Φ 100-1200mm
Max. Tube Length	\leq 28000mm
Laser Source Power	12000W-30000W
Dimensions	33900mm \times 5030mm \times 4100mm
Notch Cutting	<input checked="" type="checkbox"/>
Hover Cutting	<input checked="" type="checkbox"/>

bodor

Dare to dream