LONX LASER

OUR VALUES:
CUSTOMER FIRST

Longxin Laser Co., Ltd.

Become a World-Class Intelligent Laser Equipment Manufacturer

LONX LASER

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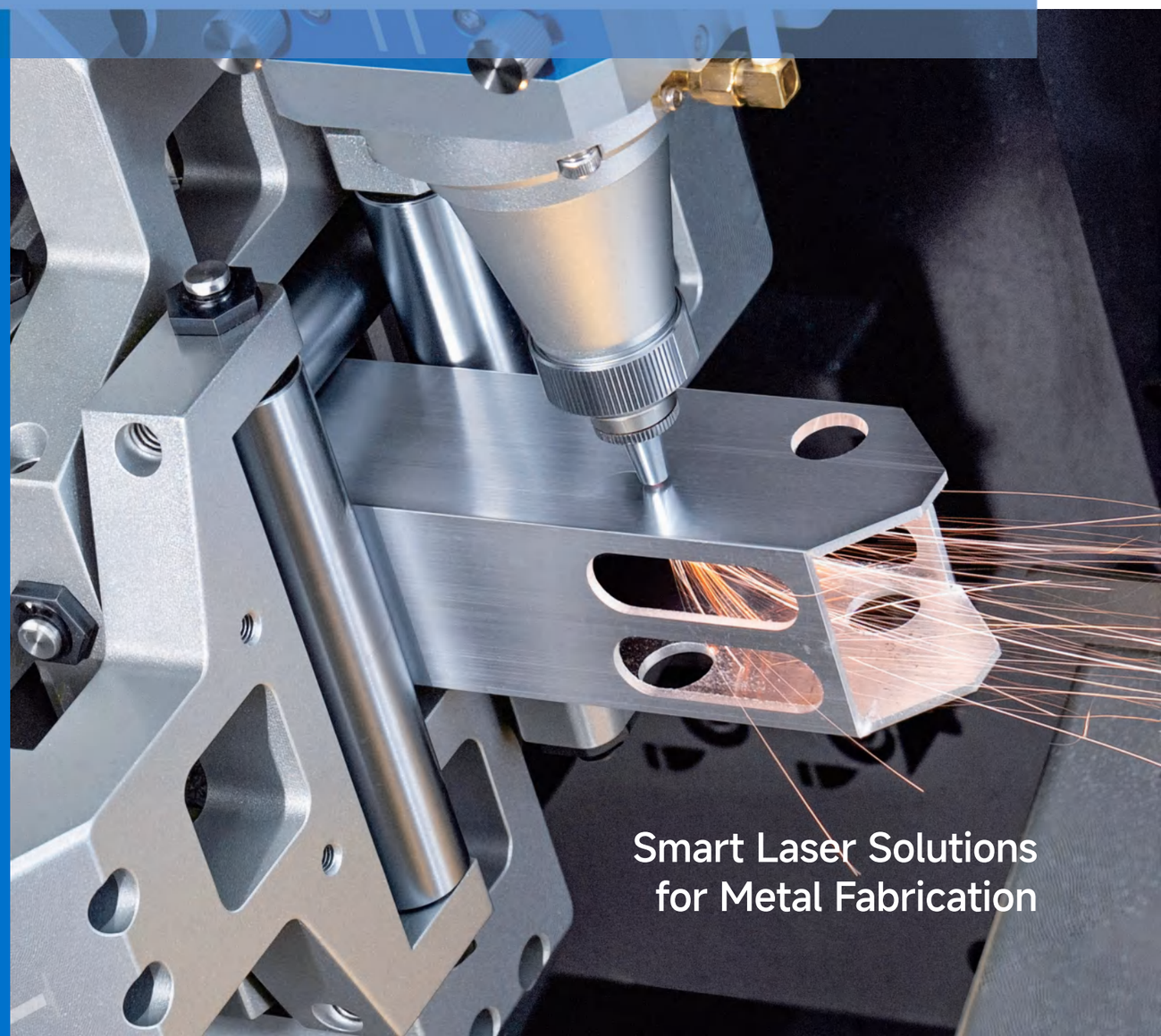
Foshan Headquarters: No. 16 Xi'an Road, Danzao Town, Nanhai District, Foshan, Guangdong, China

Sanshui Production Base: No. 86 Baijin Avenue, Baini Town, Sanshui District, Foshan, Guangdong, China

Yangtze River Delta Production Base: No. 1 Fengnan Road, Xiangcheng District, Suzhou, Jiangsu, China

Jinan Production Base: No. 557 Mingxu Street, Zhangqiu District, Jinan, Shandong, China

Website



Smart Laser Solutions for Metal Fabrication

ABOUT LONX

Founded in 2008, LONX (Guangdong) is a national-level "Specialized and Innovative Little Giant" enterprise dedicated to intelligent laser cutting equipment, integrating R&D, manufacturing, and sales.

Driven by technology, LONX focuses on breakthroughs in core technologies by building a professional team and overcoming key challenges such as laser tube cutting control systems, full-stroke chucks, and bevel laser cutting heads. Building on these strengths, LONX is committed to delivering smart laser processing solutions powered by advanced automation and digitalization worldwide.

Global Service Centers	Honors & Awards	Patents & Technologies	Partners	Countries/ Regions Served	Production Bases
50+	100+	230+	30000+	100+	4+

VISION

Become a World-Class Intelligent Laser Equipment Manufacturer

MISSION

Make Laser Cutting Simpler and Empower Users to Achieve Greater Success

VALUES

Customer First

LONX SPIRIT

Courage

LONX ETHICS

Integrity | Responsibility | Inclusiveness | Innovation



Foshan Headquarters



Sanshui Production Base



Yangtze River Delta Production Base



Jinan Production Base

LONX STRENGTH

With over a decade of expertise in laser intelligent manufacturing, LONX has established itself as a leading provider of a full portfolio of laser tube cutting solutions in China. Driven by continuous innovation, LONX has contributed to the development of national standards and achieved breakthroughs in key technologies. Powered by high-precision, high-efficiency equipment, LONX continues to push technological boundaries and pursue excellence—accelerating toward its vision of becoming a world-class intelligent laser equipment provider.



Foshan Workshop



Suzhou Workshop



Jinan Workshop



Sanshui Workshop



Machining Workshop



Machining Workshop

CERTIFICATIONS & HONORS

LONX is committed to building a world-class quality management system. The company has been recognized as a National "Specialized and Innovative Little Giant" Enterprise and a National High-Tech Enterprise, and has received multiple honors including the First Prize for High-Tech Advancement, Engineering Technology Research Center certification, and recognition as a Leading Enterprise in Niche Industries. LONX has also obtained ISO quality management system certification. In addition, the company holds over 230 utility model and design patents, reflecting its strong R&D capabilities.

230+ Patented Technologies





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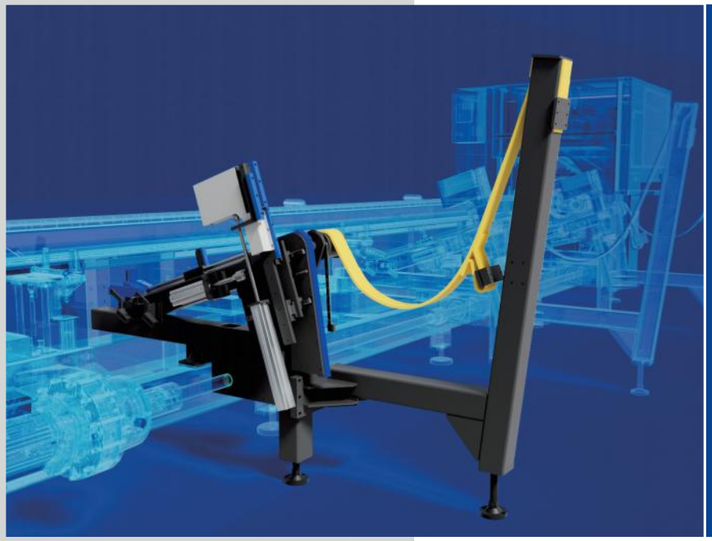
Pet Products P82

INTELLIGENT SYSTEMS & PATENTED TECHNOLOGIES

Patent Number:ZL 2024 1 0757442.4

Exclusive Loading System · Stable & Reliable

Eliminates jams and downtime caused by multiple or stacked tubes/bars during loading. An innovative push-back sorting mechanism ensures precise single-piece feeding, enabling reliable lights-out and 24/7 operation.




发明专利证书

ULTRA-HIGH-SPEED CUTTING

The LONX tube cutting control system has been deployed in over 5,000 machines worldwide.

LONX has developed a high-speed, high-precision laser motion control system, powered by advanced motion algorithms, optimized structures, multi-axis coordination, and closed-loop feedback, and enhanced by AI-driven control. It achieves acceleration exceeding 2.3G and positioning accuracy of ±0.01 mm.


东莞质检

三维激光切管机三轴加速度测试

现场报告

（报告编号：FM20250523013）

委托单位：广东瑞信激光智能装备有限公司

承接单位：国家模具产品质量检验检测中心（广东）

2025 年 5 月 23 日

国家模具产品质量检验检测中心（广东）

二、检测结果

表 3 检测结果

序号 No.	检测项目 Test items	单位符号 Unit	检测结果 Result of survey
1	X 轴加速度	g	2.76
2	Y 轴加速度	g	-2.237
3	Z 轴加速度	g	2.752

检测结果见表 2。

——以下空白——

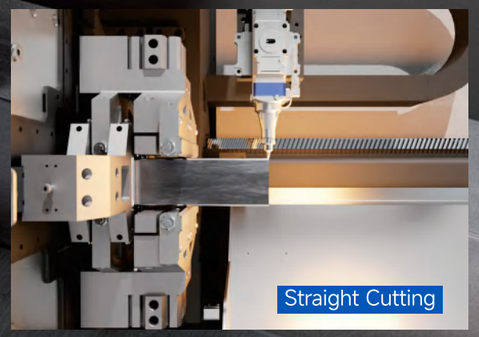
报告日期：2025 年 5 月 23 日

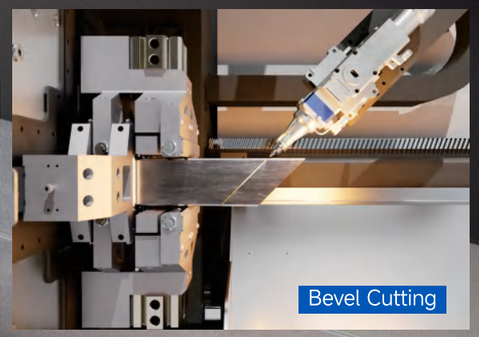
Bevel RTCP Intelligent Coordination System

Flexible acceleration/deceleration algorithms combined with RTCP boost processing speed by up to 300%, significantly shortening production cycles. With EtherCAT distributed clock technology, coordinated motion achieves trajectory error compensation with timing accuracy below 1 μs.

Path Optimization & Smart Leapfrog

The coordinated leap motion algorithm optimizes non-cutting paths, reducing idle time by up to 30%. Real-time tool posture monitoring prevents collisions and ensures continuous machining of complex geometries.





BEVEL CUTTING · SEAMLESS WELDING

Ultra-High Precision & Smooth Edges

Smooth cut surfaces and precise bevel angles ensure high-precision welding, minimizing post-processing and grinding.

High-Efficiency Processing

Cutting speeds are 3–5 times faster than traditional wire cutting.

SLAG-FREE CUTTING

Dynamic slag removal system removes residual slag in real time during cutting, achieving near-zero residue. With no need for secondary grinding, it is ideal for high-cleanliness applications such as medical devices and precision piping systems.





LONX CHUCK SYSTEM

Independent R&D

Powered by its patented chuck system, LONX is among the few manufacturers in China with in-house chuck development capabilities.

Precision Engineering & High Adaptability

Built with premium materials and advanced processes, the system delivers outstanding durability and precision, adapting seamlessly to a wide range of production needs.

Zero Tail Waste · Flexible & Efficient

Designed for versatility across multiple applications, it enables zero tail cutting, maximizing material utilization and minimizing costs.

LONX SmartCut

LONX SmartCut integrates software, hardware, process databases, intelligent diagnostics, and maintenance into a unified system. Leveraging cutting data from 10,000+ customers and the expertise of hundreds of engineers, and powered by AI, it enables:

Smart Process Optimization
Recommends optimal cutting parameters based on material characteristics.

Maintenance & Self-Diagnostics Guidance
Enables operators to perform fast troubleshooting of common issues.

Smart Path Optimization
Automatically generates the most efficient cutting paths, maximizing productivity.

Standardized Operation Guidance
Standardizes daily operation and maintenance procedures, reducing reliance on operator experience.



24/7 Non-Stop Operation

Real-Time Expert Support

Instant Response



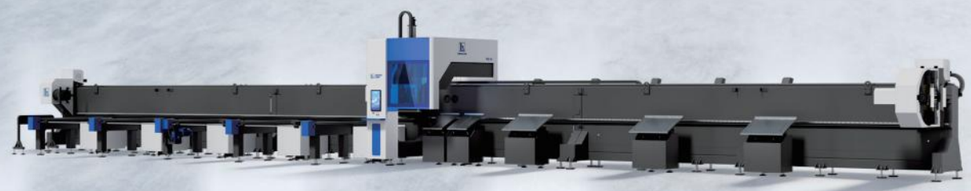
T
SERIES

Bevel Laser Tube Cutting Machine (Triple Chuck)



T35 III 12 m Loading/Unloading System

T52 III 12 m Loading/Unloading System



1. Bevel cutting with a three-chuck system ensures stable tube cutting.
2. Movable middle chuck enables zero tail waste under proper nesting conditions.
3. Full-stroke square-hole chucks offer a wider clamping range.
4. Servo-follow support improves precision by preventing tube swing.

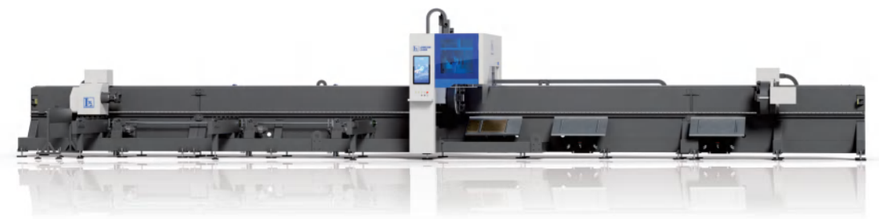




T28 III 12 m Loading/Unloading System



T24 III 9 m Loading/Unloading System



Model	T52 III	T35 III	T28 III	T24 III
Power (W)	3000-12000	3000-12000	3000-12000	3000-12000
Cutting Range (mm)	Φ80-500 □80×80-500×500	Φ40-350 □40×40-350×350	Φ20-280 □20×20-280×280	Φ15-230 □15×15-230×230
Tube Length (mm)	≤12500	≤12500	≤12500	≤12500
Dimensions (mm)	≈28500×3500×3500	≈28500×2850×3400	≈28500×2800×3000	≈28500×2600×3000
Weight (t)	≈24	≈16	≈11.5	≈9.4
Maximum Acceleration (G)	0.4	0.6	1.0	1.2
Cutting Materials	Carbon steel, stainless steel, aluminum alloy, copper, copper alloys, titanium alloy, galvanized steel tubes.			
Applications	Structural steel, elevators, piping systems, wind power, and other large-tube processing industries.			

T
SERIES

Bevel Laser Tube Cutting Machine (Dual Chuck)

T35

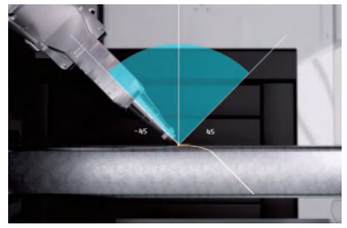
1 Supports both straight cutting and bevel cutting.

2 Automatic bundle loading system for high efficiency.

3 Servo-follow support system ensures high cutting precision.

4 Full-stroke square-hole chucks provide a wider clamping range.





T28



T24-6



Model	T35	T28	T24-6
Power (W)	3000-12000	3000-12000	3000-12000
Cutting Range (mm)	Φ40-350 □40×40-350×350	Φ20-280 □20×20-280×280	Φ15-230 □15×15-230×230
Tube Length (mm)	5500-6500	5500-6500	5500-6500
Dimensions (mm)	≈10200×2850×3400	≈10000×2800×3000	≈9620×2300×2600
Weight (t)	≈8	≈5.5	≈4.5
Maximum Acceleration (G)	0.6	1.0	1.2
Cutting Materials	Carbon steel, stainless steel, aluminum alloy, copper, copper alloys, titanium alloy, galvanized steel tubes.		
Applications	Structural steel, elevators, piping systems, wind power, and other large-tube processing industries.		

T
SERIES

Bevel Laser Tube Cutting Machine (Dual Chuck)

T16



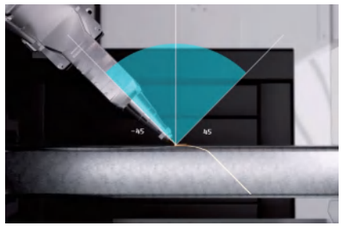
1 High-speed bevel cutting.

2 Side-mounted bed for enhanced stability.

3 Powerful functionality with a wide application range.

4 Zero tail cutting for maximum material utilization.





T12-7



Model	T16	T12-7
Power (W)	1500-3000	1500-3000
Cutting Range (mm)	∅20-160 □20×20-160×160	∅20-120 □20×20-120×120
Tube Length (mm)	5500-6500	5500-6500
Dimensions (mm)	≈9550×1800×2150	≈9660×2185×2150
Weight (t)	≈3.8	≈3
Maximum Acceleration (G)	1.0	1.2
Cutting Materials	Carbon steel, stainless steel, aluminum alloy, copper, copper alloys, titanium alloy, galvanized steel tubes.	
Applications	Structural steel, elevators, piping systems, wind power, and other large-tube processing industries.	

T
SERIES

Bevel Laser Tube Cutting Machine (Single Chuck)

T6-6

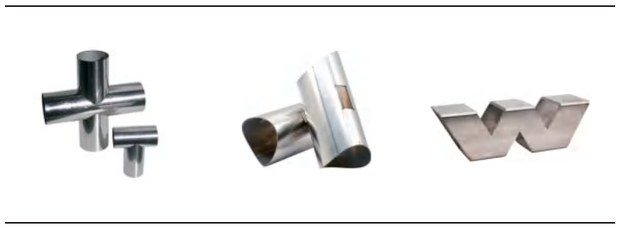


1 High-speed cutting.

2 Highly flexible with customizable configurations.

3 Cost-effective solution for fully automated production.

4 Ultra-short tail length: ≥50 mm.





T9 II

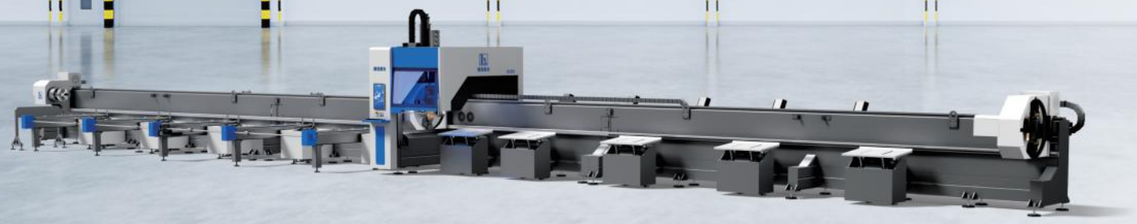


Model	T6-6	T9 II
Power (W)	1500-3000	1500-3000
Cutting Range (mm)	∅15-65 □15×15-40×40 Diagonal ≤ 65 mm	∅15-60 □15×15-40×40
Tube Length (mm)	5500-6500	5500-6500
Dimensions (mm)	8900×2260×2000	8955×2305×2037
Weight (t)	≈3.5	≈1.4
Maximum Acceleration (G)	1.5	1.0
Cutting Materials	Carbon steel, stainless steel, aluminum alloy, copper, copper alloys, titanium alloy, galvanized steel tubes.	
Applications	Structural steel, elevators, piping systems, wind power, and other large-tube processing industries.	

K
SERIES

Heavy-Duty Laser Tube Cutting Machine (Triple Chuck)

K35 III 12 m Loading/Unloading System



1 Triple-chuck clamping ensures stable cutting.

2 Zero tail cutting under proper nesting conditions.

3 Full-stroke square-hole chucks for a wider clamping range.

4 Servo-driven follow-up support for high cutting precision.



K24 III 9 m Loading/Unloading System



K28 III 12 m Loading/Unloading System



Model	K35 III	K28 III	K24 III
Power (W)	3000-12000	3000-12000	3000-12000
Cutting Range (mm)	∅40-350 □40×40-350×350	∅20-280 □20×20-280×280	∅15-230 □15×15-230×230
Tube Length (mm)	≤12500	≤12500	≤12500
Dimensions (mm)	≈28500×2850×3400	≈28500×2800×3000	≈28500×2600×3000
Weight (t)	≈16	≈11.5	≈9.4
Maximum Acceleration (G)	0.6	1.0	1.2
Cutting Materials	Carbon steel, stainless steel, aluminum alloy, copper, copper alloys, titanium alloy, galvanized steel tubes.		
Applications	Structural steel, elevators, piping systems, wind power, and other large-tube processing industries.		

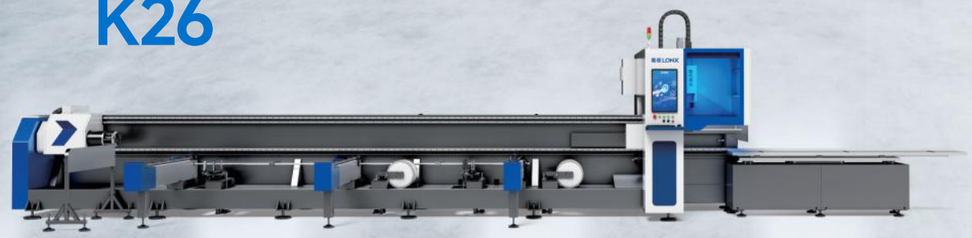
K
SERIES

Heavy-Duty Laser Tube Cutting Machine (Dual Chuck)



K35

K26



1 Side-mounted integrated bed ensures stable operation.

2 Movable front chuck enables ultra-short tail cutting.

3 Automatic bundle loading for high efficiency.

4 Full-stroke square-hole chuck for a wider clamping range.





K28



K24-6



Model	K35	K28	K26	K24-6
Power (W)	3000-12000	3000-12000	3000-6000	3000-6000
Cutting Range (mm)	∅40-350 □40×40-350×350	∅20-280 □20×20-280×280	∅15-250 □15×15-250×250	∅15-230 □15×15-230×230
Tube Length (mm)	5500-6000	5500-6500	5500-6500	5500-6500
Dimensions (mm)	≈10200×2850×3400	≈9600×2400×2700	≈9300×2350×2450	≈9800×2200×2350
Weight (t)	≈8	≈5	≈4.2	≈4.4
Maximum Acceleration (G)	0.6	1.0	1.2	1.2
Cutting Materials	Carbon steel, stainless steel, aluminum alloy, copper, copper alloys, titanium alloy, galvanized steel tubes.			
Applications	Structural steel, elevators, piping systems, wind power, and other large-tube processing industries.			

K
SERIES

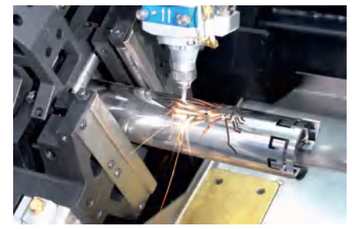
6th-Generation High-Speed Laser Tube Cutting Machine (Dual Chuck)

K9-6

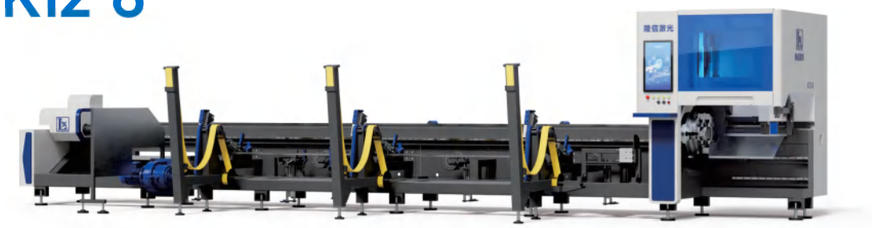


1. Two chuck system enables zero tail cutting.
2. Servo-driven automatic loading system.
3. Clean cutting with minimal slag.
4. SmartCut system with real-time technical support.





K12-6



K16-6



Model	K16-6	K12-6	K9-6
Power (W)	1500-6000	1500-3000	1500-3000
Cutting Range (mm)	∅15-160 □15×15-160×160	∅15-120 □15×15-120×120	∅10-90 □10×10-90×90
Tube Length (mm)	4500-6500	4500-6500	4500-6500
Dimensions (mm)	≈9450×2050×2150	≈9400×1955×2150	≈9450×1940×2140
Weight (t)	≈3.3	≈2.7	≈2.75
Maximum Acceleration (G)	1.3	1.5	2.0
Cutting Materials	Carbon steel, stainless steel, aluminum alloy, copper, copper alloys, titanium alloy, galvanized steel tubes.		
Applications	Automotive components, medical devices, fitness equipment, storage racking, metal furniture, office seating, and metal fabrication.		

K
SERIES

Compact High-Speed Laser Tube Cutting Machine

K6-6 (HT)



1 Fully enclosed module for dust protection and stable operation.

2 Linear motor drive for high speed and low maintenance costs.

3 Reduced tube changeover time for higher efficiency.

4 Modular design with flexible chuck and system configurations.





K6-6



K6P-6



Model	K6-6	K6-6(HT)	K6P-6
Power (W)	⩽3000	⩽3000	⩽3000
Cutting Range (mm)	∅10-85 □10×10-60×60 Diagonal ⩽ 65 mm	∅10-85 □10×10-60×60 Diagonal ⩽ 65 mm	∅10-85 □10×10-60×60 Diagonal ⩽ 65 mm
Tube Length (mm)	5500-6200	5500-6500	4200-6500
Dimensions (mm)	≈8300×2200×2100	≈8900×2260×2000	≈7900×2460×2100
Weight (t)	≈3	≈3.2	≈3
Maximum Acceleration (G)	1.5	1.5	1.5
Cutting Materials	Carbon steel, stainless steel, aluminum alloy, copper, copper alloys, titanium alloy, galvanized steel tubes.		
Applications	Piping systems, e-bike frames, metal furniture, medical devices and automotive components.		

F
SERIES

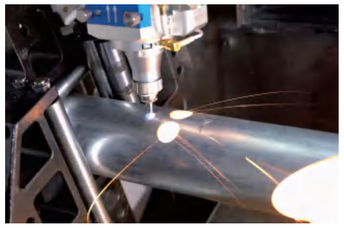
Multi-Functional Laser Tube Cutting Machine

F9 Cutting + Flow Drilling + Tapping + Marking



1. Integrated cutting, flow drilling, tapping, and marking.
2. High-speed, high-precision cutting.
3. Optional pneumatic / follow-up loading and unloading system.
4. Integrated tool magazine with automatic tool changing.





F12 Cutting + Sawing + Marking



F16 Cutting + Flow Drilling + Tapping + Marking



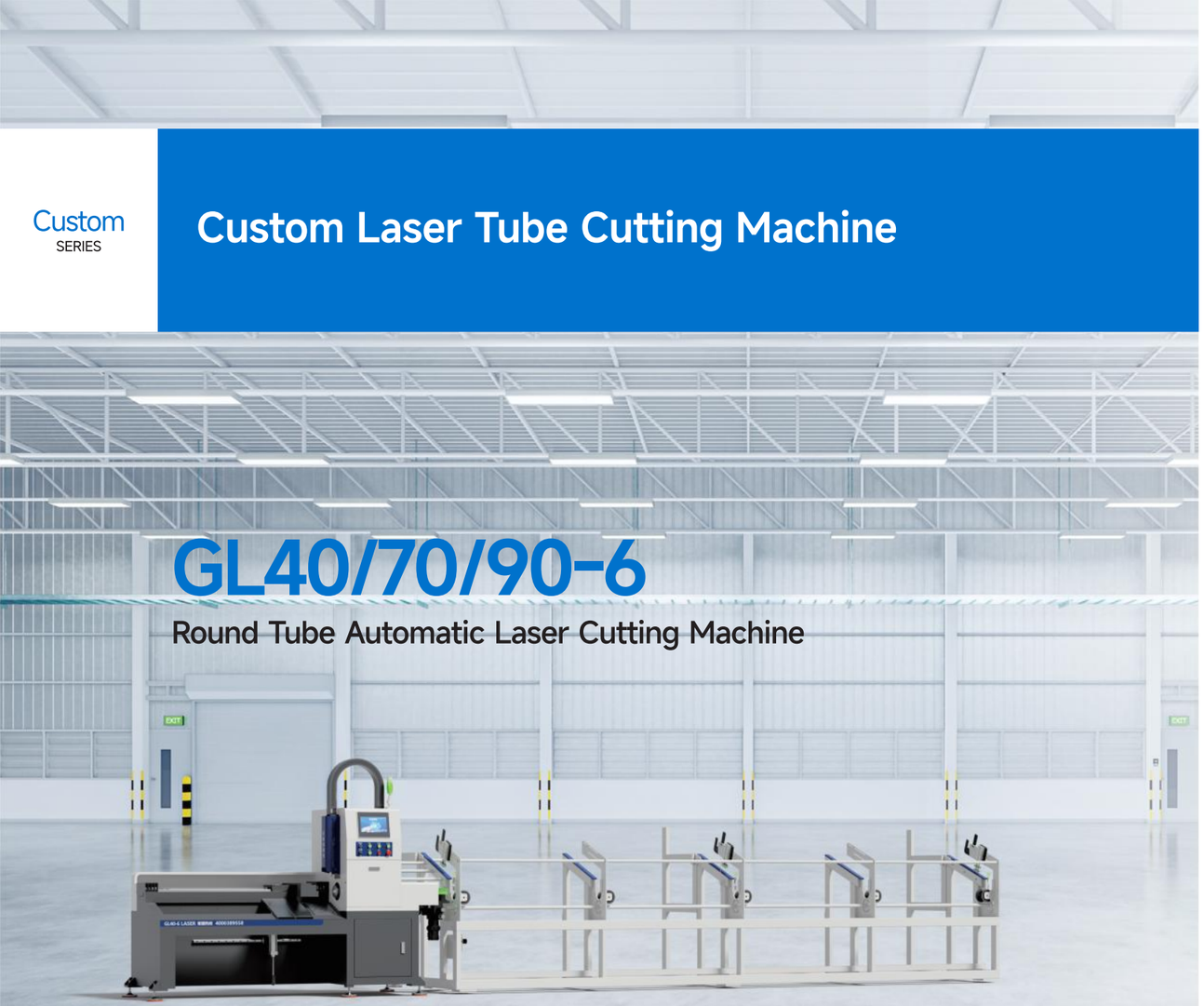
Model	F16	F12	F9
Power (W)	3000-6000	1500-3000	1500-3000
Cutting Range (mm)	∅15-160 □15×15-160×160	∅15-120 □15×15-120×120	∅10-90 □10×10-90×90
Tube Length (mm)	5500-6500	5500-6500	5500-6500
Dimensions (mm)	≈9500×3300×2300	≈9400×2020×2200	≈9400×2417×2360
Weight (t)	≈3.4	≈3.3	≈3.3
Maximum Acceleration (G)	1.0	1.3	1.5
Cutting Materials	Carbon steel, stainless steel, aluminum alloy, copper, copper alloys, titanium alloy, galvanized steel tubes.		
Applications	Doors & windows, elevators, automotive components and industrial fencing.		

Custom
SERIES

Custom Laser Tube Cutting Machine

GL40/70/90-6

Round Tube Automatic Laser Cutting Machine



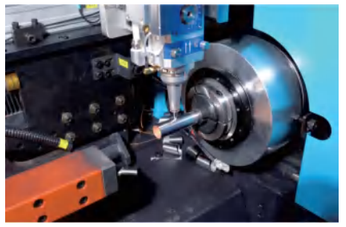
1 Designed for round tube cutting.

2 Cost-effective with ultra-short tail length.

3 Supports internal slag removal.

4 High-speed, high-precision cutting of ultra-small tubes.





KG120

Round Tube Laser Cutting Machine



FL120/150V1

Fully Automatic Laser Tube Cutting Machine



K3S-6

High-Speed Ultra-Small Tube Laser Cutting Machine



Model	GL40/70/90-6	KG120	FL120/150V1	K3S-6
Power (W)	1000-3000	1000-3000	1000-3000	≤2000 (Standard: 1500)
Cutting Range (mm)	∅10-40 / 10-68 / 10-85	∅16-118	∅16-118 / 16-145	∅1.5-25 □1.5×1.5-17×17
Tube Length (mm)	≤6200	≤6500	≤6500	≤3000
Dimensions (mm)	≈9450×1330×1590	≈9750×1986×1635	≈9340×1560×1610	≈4350×1110×1600
Weight (t)	≈1.3	≈4	≈4	≈1.4
Cutting Materials	Carbon steel, stainless steel, aluminum alloy, copper, copper alloys, titanium alloy, galvanized steel tubes.			
Applications	Piping systems, e-bike frames, metal furniture, e-cigarettes, medical devices and precision manufacturing.			

H
SERIES

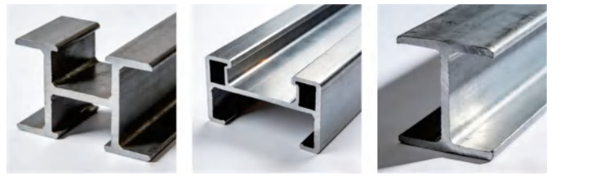
Structural Steel & Large-Tube Smart Laser Cutting Machine

H100

1 Rotary laser cutting designed for heavy-duty tubes and structural steel.

2 Supports both straight cutting and bevel cutting.

3 High clamping force ensures enhanced tube stability.





H65



Model	H100	H65
Power (W)	6000-20000	6000-20000
Cutting Range (mm)	∅150-1000mm □150×150-850×850mm I-Beam, H-Beam, Channel Steel: 10#-85#	∅100-650mm □100×100-650×650mm I-Beam, H-Beam, Channel Steel: 10#-65#
Tube Length (mm)	12000	12000
Dimensions (mm)	≈23195×4135×4000	≈30425×4060×3020
Weight (t)	≈13.5	≈9
Maximum Acceleration (G)	0.2	0.2
Cutting Materials	Carbon steel, stainless steel, aluminum alloy, copper, copper alloys, titanium alloy, galvanized steel tubes.	
Applications	Construction, bridges, heavy machinery, structural steel and metal fabrication.	

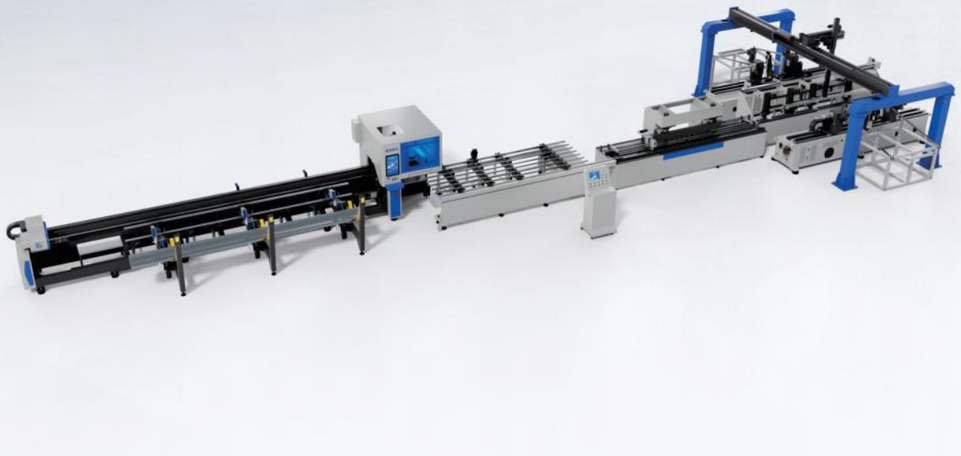
C
SERIES

Automated Tube Production Line

Tube Cutting, Punching and Bending Production Line for Bed Frames

Applications: Furniture, e-bikes, tricycles, calibration tools and bed frames.

Functions: All-in-one square tube cutting, punching and dual-end bending.

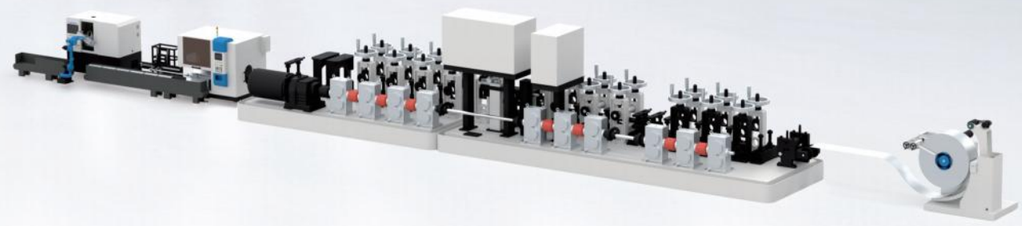


Features

- Versatile system for complete bed frame production on a single line.
- Bus-based control system supports remote fault diagnostics.
- Modular design allows fast setup and commissioning.
- Advanced data acquisition supports seamless Industry 4.0 integration.
- High precision for optimal weld preparation.
- Consistent product quality with burr-free cutting.

In-Line Laser Tube Welding and Cutting Production Line

Applications: Compressor housings, automotive components and water heater tanks.



Features

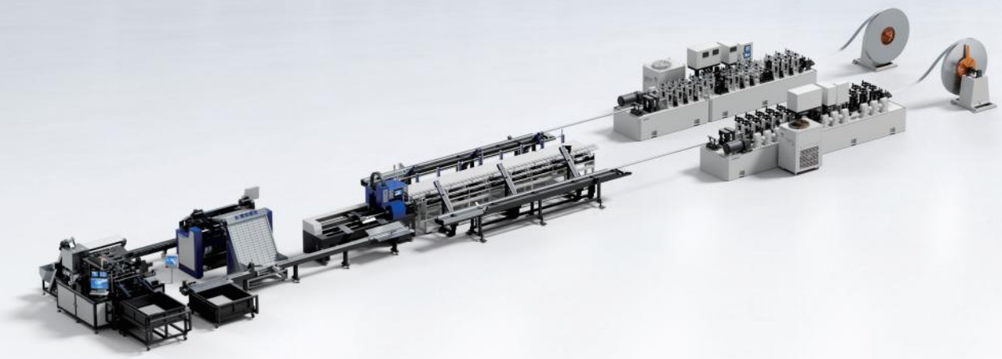
- High level of automation with loading and unloading system.
- High system fault tolerance for increased line uptime.
- Integrated with tube production line for zero tail waste, high-efficiency production.

C SERIES

Automated Tube Production Line

Fully Automated In-Line Tube Cutting, Chamfering and Welding Production Line

Applications: Sanitary hardware, gas cylinders and furniture.

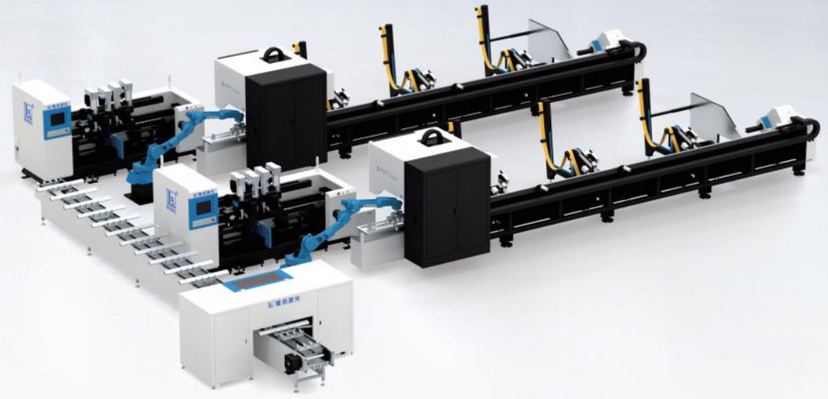


Features

- Highly automated with loading and unloading system.
- Flexible production with quick and easy changeovers.
- High system fault tolerance ensures increased line uptime.
- Multiple processes run simultaneously without interference for maximum efficiency.

Cookware Tube Production Line

Applications: Barbecue grills.



Features

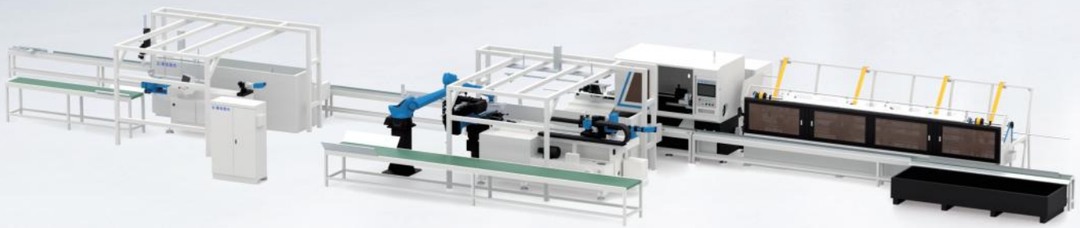
- High level of automation in tube processing: automatic cutting, drilling, tapping, and cleaning.
- Equipped with a robotic loading and unloading system to minimize manual intervention and improve efficiency.
- Dual-station integrated drilling and tapping reduces processing time.

C
SERIES

Automated Tube Production Line

Automated Tube Cutting and Bending Line with Robots

Applications: Vehicle handrails and guardrails.



Features

- Highly automated, reducing manual labor.
- User-friendly operation for easy setup and use.
- Fully automatic CNC tube bender with high precision and speed.
- Fully automated tube cutting, bending, loading, and unloading for higher productivity.

LONX LASER

Dedicated Laser Machine

In-Line Laser Cutting Machine



Features

- High cutting speed with clean, burr-free results.
- Compatible with various tube production lines.
- High cutting precision.
- Supports a wide range of tube diameters.

C SERIES

Dedicated Laser Machine

NS06P Precision Laser Tube Cutting Machine

Applications: Medical devices, home appliances, hardware small-diameter tubes, precision medical tubes and precision instrument tubes.

Function: Designed for automated cutting of precision small-diameter tubes.



Features

- Replaces traditional punching and sawing processes.
- High efficiency and excellent consistency, reducing labor costs.
- Engineered for lower costs and higher efficiency.

In-Line Laser Welding Machine PRO



- High-speed welding with consistent quality.
- Suitable for a wide range of materials.
- Long consumable life for continuous, stable operation.
- Supports nitrogen or clean dry air as protective gas for lower costs.

Model	In-Line Laser Welding PRO
Power	1500-20000W
Materials	Stainless steel, carbon steel, cold-rolled steel, hot-rolled steel, galvanized steel (with moderate surface requirements).
Thickness	0.4-3mm
Applications	Decorative/industrial tubes(high-speed production, moderate surface finish requirements).



C
SERIES

Dedicated Laser Machine

Small-Tube Laser Cutting Machine for Air Conditioners and Water Heaters

Application: Home appliances, hardware, air conditioning and gas water heater.
Function: Straight cutting of long tubes.

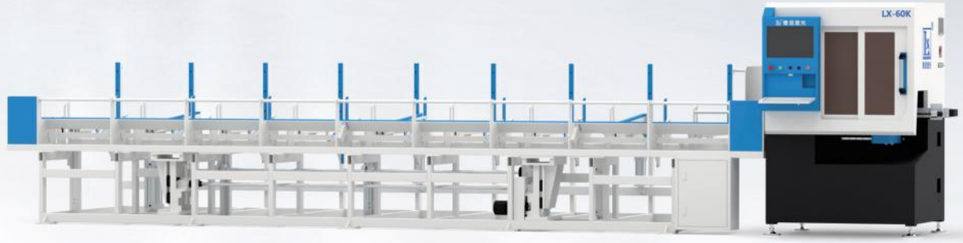


Features

- Ideal for cutting medium and long small-diameter tubes.
- Simple operation with high efficiency.
- High cutting precision.

60K High-Precision Laser Cutting Machine for Short & Small Tubes

Application: Medical devices, home appliances, hardware, air conditioning.
Function: Automated precision cutting of tubes.



Features

- Automatic bundle loading, sorting, and roller feeding for fully automated material handling.
- Linear motor module combined with high-power servo motor and precision reducer for excellent dynamic performance.
- Servo slag removal system effectively removes molten residue during cutting, ensuring a smooth inner surface and reducing post-processing.

Processing Industry

Metal Fabrication

- **High-Mix, Low-Volume Production:** Wide processing range with no need for complex tooling changes. Seamless switching between different cutting patterns and material specifications through simple program adjustments. Efficiently handles urgent orders as well as small-batch, multi-variety production. Well suited for high-mix, low-volume metal fabrication with tight delivery timelines.
- **High Precision and Superior Quality:** LONX intelligent cutting technology delivers smooth, clean cut edges with minimal burrs, reducing the need for secondary finishing and enabling one-pass processing.
- **Cost Reduction and Efficiency Improvement:** The intelligent nesting system automatically optimizes layouts based on tube specifications and cutting requirements, maximizing material utilization and minimizing waste. One operator can manage multiple machines, significantly reducing labor costs.
- **Real-Time SmartCut System:** LONX XiaoZhi AI assistant provides dedicated 24/7 technical support with instant response to every user need.

Industry Applications





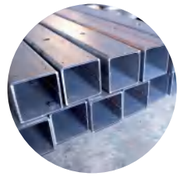
Applicable Models

K24 Heavy-Duty Laser Tube Cutting Machine

Cutting Range (mm): Φ15-230 □15×15-230×230 Power (W): 3000-6000

Features Movable front chuck enables zero tail material cutting under proper nesting conditions. Wide processing range with up to 300 kg load capacity per tube, ideal for metal fabrication applications.





G6 Single-Platform Laser Cutting Machine



Working Area (mm): 1530×6100 Power (W): 1500-20000

Features Ultra-large format with customizable configurations. High-speed, high-efficiency, high-precision cutting. AI-powered algorithms maximize material utilization.



K35 III Heavy-Duty Laser Tube Cutting Machine

Cutting Range (mm): Φ40-350 □40×40-350×350 Power (W): 3000-12000



Features Three-chuck design enables zero tail material cutting. Side-mounted bed structure allows easy loading, cutting, and follow-up support, adapting to various working conditions and improving cutting precision. Single-tube load capacity up to 1300 kg.



Smart Vertical Storage System

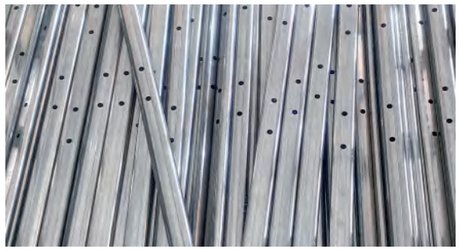


Furniture Industry

Furniture

- **High-Speed Batch Processing:** Fully automated processing of small and medium tubes, from loading, cutting to unloading, with no manual intervention, enabling 24/7 continuous operation.
- **Fast Custom Response:** No dedicated tooling required. Simply import design drawings into the system to quickly start prototyping and production, significantly reducing lead time from requirement confirmation to sample delivery.
- **Cost Reduction and Efficiency Improvement:** The nesting function significantly improves material utilization and reduces material costs. Minimal reliance on skilled operators—after basic training, general workers can operate the machine, lowering labor costs.
- **Real-Time SmartCut System:** LONX XiaoZhi AI assistant provides dedicated 24/7 technical support with instant response to every user need.

Industry Applications





Applicable Models

K6-6 Compact High-Speed Laser Tube Cutting Machine

Cutting Range (mm): Φ10-85 □10×10-60×60 Diagonal ≤85 Power (W): ≤3000

Features Self-developed hardware and software systems enable ultra-fast cutting, ideal for high-volume, high-speed production.





K9-6 6th-Generation High-Speed Laser Tube Cutting Machine

Cutting Range (mm): Φ10-90 □10×10-90×90 Power (W): 1500-3000

Features Two-chuck system enables zero tail material cutting, maximizing material utilization. Optional full-servo automatic loading system with intelligent servo sorting for greater efficiency.

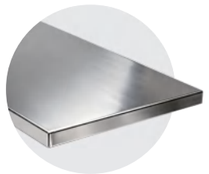




G3 Single-Platform Laser Cutting Machine

Working Area (mm): 3048×1550 Power (W): 1500-6000

Features Equipped with a high-performance bus servo system for excellent dynamic performance. Supports power range from 1500–20000 W. Push-pull ventilation design ensures efficient and eco-friendly operation, suitable for various applications.





Tube Cutting and Bending Production Line

Features Fully automated loading system tailored to your needs. Equipped with an efficient conveying and lifting system and a dual-station bending system, enabling fully automated batch punching and one-step bending. Flexible configuration to meet diverse requirements.



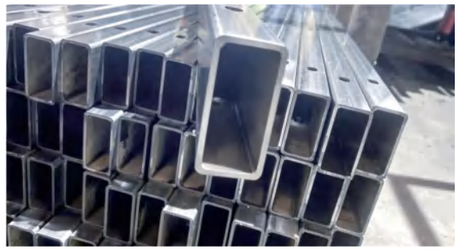


Home Furnishings Industry

Home Furnishings

- **Complex Geometry Processing:** Powerful capabilities for precise cutting of various shaped tubes, decorative patterns, and hollow designs. From metal racks and decorative panels to creative home décor, it delivers excellent results.
- **Accelerated Production:** Eliminates tooling and repeated adjustments required in traditional production. LONX intelligent laser equipment shortens the process from design to mass production. Smart nesting and efficient processing enable low-cost production and rapid product launch.
- **Real-Time SmartCut System:** LONX XiaoZhi AI assistant provides dedicated 24/7 technical support with instant response to every user need.

Industry Applications





Applicable Models

K6-6 Compact High-Speed Laser Tube Cutting Machine

Cutting Range (mm): Φ10-85 □10×10-60×60 Diagonal ≤ 85 Power (W): ≤3000

Features Self-developed hardware and software systems enable ultra-fast cutting, ideal for high-volume, high-speed production.

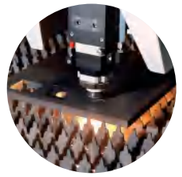




G3 Single-Platform Laser Cutting Machine

Working Area (mm): 3048×1550 Power (W): 1500-6000

Features Equipped with a high-performance bus servo system for excellent dynamic performance. Supports power range from 1500–20000 W. Push-pull ventilation design ensures efficient and eco-friendly operation, suitable for various applications.





K9-6 6th-Generation High-Speed Laser Tube Cutting Machine

Cutting Range (mm): Φ10-90 □10×10-90×90 Power (W): 1500-3000

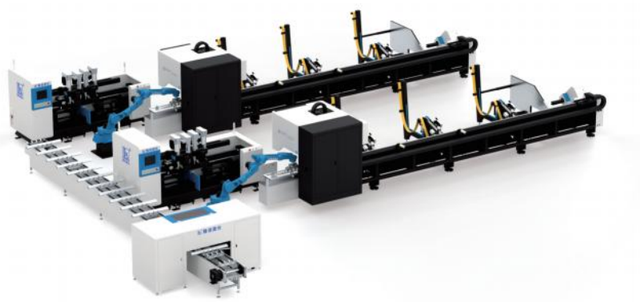
Features Two-chuck system enables zero tail material cutting, maximizing material utilization. Optional full-servo automatic loading system with intelligent servo sorting for easier operation. Suitable for diverse tube processing needs in the home furnishing industry.





Cookware & Bakeware Tube Production Line

Features Integrated laser tube cutting, automatic drilling and tapping, and robotic handling. Flexible configuration to meet diverse needs in the home furnishing industry.



Auto & Motorcycle Parts

Automotive & Motorcycle Parts

- **High Precision:** To meet the industry's requirements for dimensional accuracy and assembly stability, LONX laser equipment enables precise cutting of key components such as frames, exhaust systems, and suspension parts.
- **High Consistency:** Maintains stable processing accuracy in batch production, meeting the quality control requirements of large-scale, standardized manufacturing in the auto parts industry.
- **High-Efficiency Production:** Supports 24/7 continuous and stable operation. Significantly higher output per shift than traditional processing, meeting large-volume order demands in the auto parts industry while ensuring quality and shortening delivery cycles.
- **Real-Time SmartCut System:** LONX XiaoZhi AI assistant provides dedicated 24/7 technical support with instant response to every user need.

Industry Applications





Applicable Models

K9-6 6th-Generation High-Speed Laser Tube Cutting Machine

Cutting Range (mm): Φ10-90 □10×10-90×90 Power (W): 1500-3000

Features Two-chuck system enables zero tail material cutting, maximizing material utilization. Optional full-servo automatic loading system with intelligent servo sorting for greater efficiency.

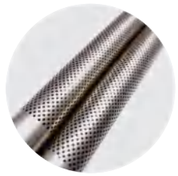




K12-6 6th-Generation High-Speed Laser Tube Cutting Machine

Cutting Range (mm): Φ15-120 □15×15-120×120 Power (W): 1500-3000

Features Two-chuck system enables zero tail material cutting. Optional intelligent servo sorting system meets diverse tube processing needs in the automotive parts industry. SmartCut system provides real-time solutions to complex application challenges.





K16-6 6th-Generation High-Speed Laser Tube Cutting Machine

Cutting Range (mm): Φ15-160 □15×15-160×160 Power (W): 1500-3000

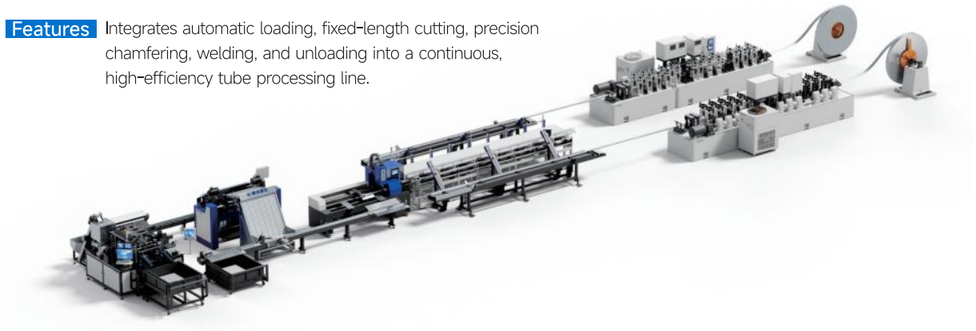
Features Two-chuck system enables zero tail material cutting, with an optional intelligent servo sorting system. Wide cutting range with strong versatility for automotive parts applications.





Fully Automatic In-Line Laser Tube Cutting Production Line

Features Integrates automatic loading, fixed-length cutting, precision chamfering, welding, and unloading into a continuous, high-efficiency tube processing line.



Mechanical Equipment

Machinery

- **Versatile Material Processing:** To address the industry's need to process carbon steel, stainless steel, and aluminum alloys with high adaptability, LONX equipment supports a wide range of common metals with powerful processing capability.
- **Complex Cutting:** Handles complex geometries and precision hole cutting required for machinery components. Delivers accurate processing for irregular holes and high-precision mating surfaces.
- **Enhanced Customization Capability:** Machinery manufacturing often requires one-off or small-batch custom parts. Traditional processes rely on dedicated fixtures and tooling, resulting in long lead times and high costs. LONX system features flexible programming, eliminating the need for custom fixtures while enabling rapid processing and shorter delivery cycles.
- **Real-Time SmartCut System:** LONX XiaoZhi AI assistant provides dedicated 24/7 technical support with instant response to every user need.

Industry Applications





Applicable Models

T24 Bevel Laser Tube Cutting Machine

Cutting Range (mm): Φ15-230 □15×15-230×230 Power (W): 3000-6000

Features Wide processing range with up to 300 kg load capacity per tube for higher efficiency. Supports ±45° bevel cutting for easier downstream welding.



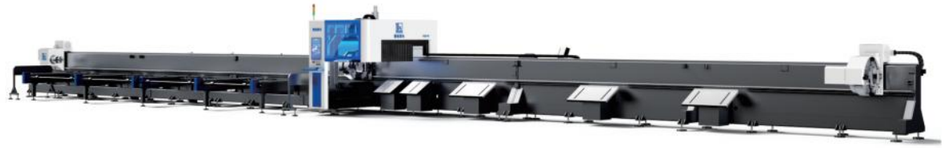


K28 III Heavy-Duty Laser Tube Cutting Machine

Cutting Range (mm): Φ20-280 □20×20-280×280 Power (W): 3000-12000

Features Three-chuck system enables zero tail cutting, maximizing material utilization. Supports up to 500 kg per tube. Follow-up support system ensures stable unloading of long tubes, preventing deformation from sagging and improving cutting precision.





L3 Exchange-Platform Laser Cutting Machine

Working Area (mm): 1530×3050 Power (W): 1500-20000

Features

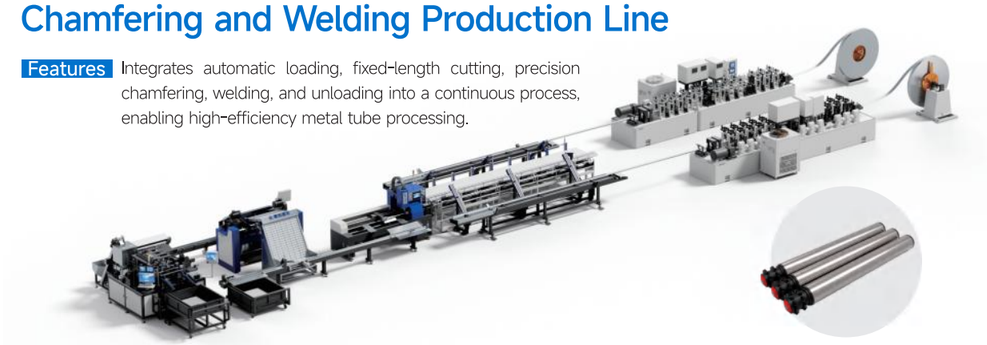
Equipped with a bus servo system delivering excellent dynamic performance, along with a professional laser cutting system optimized for real-world applications—easy to operate, stable, and efficient.





Fully Automatic In-Line Tube Cutting, Chamfering and Welding Production Line

Features Integrates automatic loading, fixed-length cutting, precision chamfering, welding, and unloading into a continuous process, enabling high-efficiency metal tube processing.



Sports Equipment

Fitness Equipment

- **Safety and Strength**: To address the industry's requirements for structural stability and safety, LONX equipment delivers high-precision cutting to ensure tight-fit joints for reliable welding, forming a strong overall structure while minimizing risks such as weak joints and stress cracking.
- **Design Versatility:** LONX equipment enables flexible cutting of arcs, multi-angle features, and hollow patterns, supporting innovative fitness equipment designs.
- **Real-Time SmartCut System:** LONX XiaoZhi AI assistant provides dedicated 24/7 technical support with instant response to every user need.

Industry Applications





Applicable Models

K9-6 6th-Generation High-Speed Laser Tube Cutting Machine

Cutting Range (mm): Φ10-90 □10×10-90×90 Power (W): 1500-3000

Features Two-chuck system enables zero tail material cutting, maximizing material utilization. Optional full-servo automatic loading system with intelligent servo sorting for greater efficiency.





K12-6 6th-Generation High-Speed Laser Tube Cutting Machine

Cutting Range (mm): Φ15-120 □15×15-120×120 Power (W): 1500-3000

Features Two-chuck system enables zero tail cutting, with optional intelligent servo sorting to meet diverse tube processing needs. LONX SmartCut system delivers real-time solutions to complex application challenges.

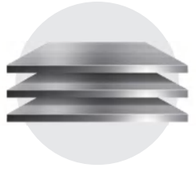




G3 Single-Platform Laser Cutting Machine

Working Area (mm): 3048×1550 Power (W): 1500-6000

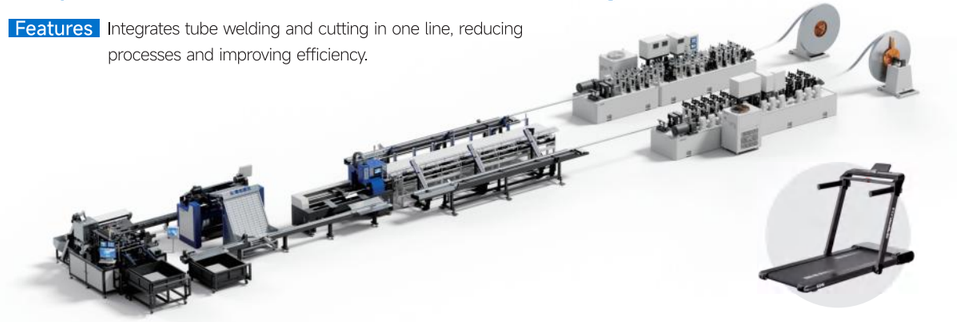
Features Equipped with a high-performance bus servo system for excellent dynamic performance. Supports power range from 1500–20000 W. Push-pull ventilation design ensures efficient and eco-friendly operation, suitable for various application





Fully Automatic In-Line Laser Tube Cutting Production Line

Features Integrates tube welding and cutting in one line, reducing processes and improving efficiency.



Shelf Industry

Shelving

- **High-Efficiency Batch Production:** For shelving and display rack applications with large-volume orders, LONX laser sheet cutters, laser tube cutters, and drilling & punching systems enable 24/7 stable operation, delivering significantly higher productivity than traditional processes.
- **Maximum Material Utilization:** Automatically optimizes nesting based on tube specifications, lengths, and quantities, maximizing use of each raw material and minimizing waste.
- **Cost Reduction and Efficiency Improvement:** Highly automated from loading to cutting to unloading, minimizing manual intervention. One operator can manage 3–4 machines, significantly reducing labor costs.
- **Real-Time SmartCut System:** LONX XiaoZhi AI assistant provides dedicated 24/7 technical support with instant response to every user need.

Industry Applications



Light-Duty Shelving



Medium-Duty Shelving



Heavy-Duty Shelving



Multi-Tier Shelving

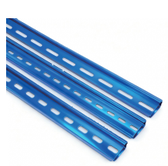
Applicable Models

K6-6 (ht) Compact High-Speed Laser Tube Cutting Machine

Cutting Range (mm): Φ10-85 □10×10-60×60 Diagonal ≤ 85
Power (W): ≤3000



Features
Self-developed hardware and software systems enable ultra-fast cutting, ideal for high-volume, high-speed production.



G3 Single-Platform Laser Cutting Machine

Working Area (mm): 3048×1550 Power (W): 1500-6000

Features Equipped with a high-performance bus servo system for excellent dynamic performance. Supports power range from 1500–20000 W. Push-pull ventilation design ensures efficient and eco-friendly operation, suitable for various applications.





P1 Drilling and Punching Machine



Features Integrates four-side drilling, tube-end punching, 90° corner punching, and deburring in one system, enabling high-efficiency production.



H1 Platform Laser Welding Machine

Features Multi-torch configuration enables high-efficiency welding of flat components. Dual exchange tables allow simultaneous welding and loading /unloading at the same position, reducing labor costs. Zoned operation enhances safety and environmental performance. Fixtures can be changed according to product type.





Outdoor Products

Outdoor Equipment

- **High-Efficiency Batch Production:** For outdoor products such as tent frames, outdoor furniture, and canopies, LONX equipment delivers precise cutting across various materials, ensuring structural integrity and dimensional accuracy — reducing assembly time and costs while improving overall productivity and product quality.
- **Optimized Material Costs:** Compared with traditional processes that generate significant waste, LONX intelligent nesting enables near zero-gap cutting based on design drawings, maximizing material utilization.
- **Real-Time SmartCut System:** LONX XiaoZhi AI assistant provides dedicated 24/7 technical support with instant response to every user need.

Industry Applications





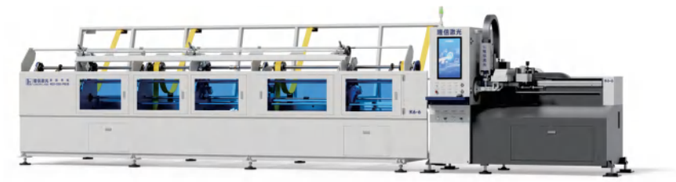
Applicable Models

K6-6 Compact High-Speed Laser Tube Cutting Machine

Cutting Range (mm): Φ10-85 □10×10-60×60 Diagonal ≤ 85
Power (W): ≤3000

Features

Self-developed hardware and software systems enable ultra-fast cutting, ideal for high-volume, high-speed production.





K9-6 6th-Generation High-Speed Laser Tube Cutting Machine

Cutting Range (mm): Φ10-90 □10×10-90×90 Power (W): 1500-3000

Features

Two-chuck system enables zero tail material cutting, maximizing material utilization. Optional full-servo automatic loading system with intelligent servo sorting for greater efficiency.



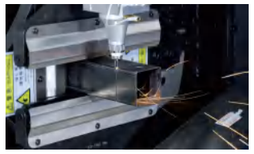


K12-6 6th-Generation High-Speed Laser Tube Cutting Machine

Cutting Range (mm): Φ15-120 □15×15-120×120 Power (W): 1500-3000

Features

Two-chuck system enables zero tail material cutting, with optional intelligent servo sorting to meet diverse tube processing needs. LONX SmartCut system provides real-time solutions to complex application challenges.





Automatic Tube Cutting and Bending Production Line

Features High automation lowers labor costs, with a fully automatic CNC tube bender delivering precise, high-speed bending.



Kid's Bike/E-bike

Strollers & E-Bikes

- **Lightweight Precision Manufacturing:** To address the industry's need for lightweight yet safe frames, LONX equipment precisely processes high-strength materials such as aluminum alloys, ensuring strength and accuracy—resulting in lightweight frames with excellent load and impact resistance.
- **Flexible Model Adaptation:** As stroller and e-bike designs evolve rapidly, LONX equipment enables quick program switching without time-consuming adjustments or dedicated tooling. Production can start immediately after importing new design drawings.
- **Reduced Manufacturing Costs:** To address the reliance on skilled welders in traditional frame welding, LONX equipment is easy to operate—after basic training, operators can run the system, reducing labor costs while improving efficiency and yield.
- **Real-Time SmartCut System:** LONX XiaoZhi AI assistant provides dedicated 24/7 technical support with instant response to every user need.

Industry Applications





Applicable Models

K9-6 6th-Generation High-Speed Laser Tube Cutting Machine

Cutting Range (mm): Φ10-90 □10×10-90×90 Power (W): 1500-3000

Features

Two-chuck system enables zero tail material cutting, maximizing material utilization. Optional full-servo automatic loading system with intelligent servo sorting for greater efficiency.





GL40/70/90

Round Tube Automatic Laser Cutting Machine

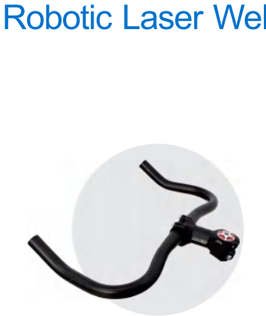
Cutting Range (mm): Φ10-40 / Φ10-68 / Φ10-85
Power (W): 1000-3000

Features High-speed batch unloading of round tubes, meeting customized production needs in the stroller industry.





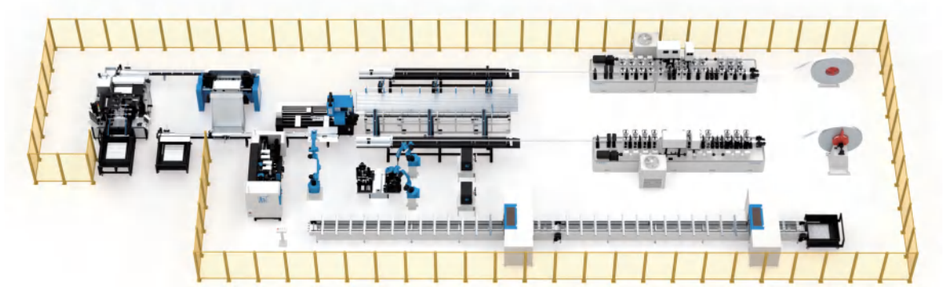
Robotic Laser Welding Workstation





Tube Cutting, Chamfering, Bending and Stacking Production Line

Precision chamfering ensures tight sealing, clean cuts improve assembly efficiency, optimized bending enhances space utilization, and organized stacking saves storage space.



Medical Devices

Medical Devices

- **Slag-Free Cutting:** Advanced technology eliminates molten residue during processing, preventing secondary contamination of components. Delivers smooth cut surfaces without additional finishing, meeting the stringent hygiene requirements of medical applications.
- **Ultra-High Precision:** Medical components such as surgical instruments require high accuracy. LONX equipment delivers precise energy control for high-precision processing, ensuring tight tolerances, stable performance, and reliable use.
- **Material Compatibility:** For medical-grade materials such as stainless steel and titanium alloys, cutting parameters are precisely controlled to ensure efficient processing while preserving original physical and chemical properties, minimizing deformation and strength loss.
- **Real-Time SmartCut System:** LONX XiaoZhi AI assistant provides dedicated 24/7 technical support with instant response to every user need.

Industry Applications





Applicable Models

K3S Ultra-Small Tube High-Speed Laser Cutting Machine

Cutting Range (mm): Φ1.5-25 □1.5×1.5-17×17 Power (W): ≤2000 (Standard 1500)

Features Linear motors and a high-rigidity bed enable high speed and stability. Chuck speed up to 300 rpm with fast clamping response, preventing surface damage to tubes.





K9-6 6th-Generation High-Speed Laser Tube Cutting Machine

Cutting Range (mm): Φ10-90 □10×10-90×90
Power (W): 1500-3000

Features Two-chuck system enables zero tail material cutting, maximizing material utilization. Optional full-servo automatic loading with intelligent servo sorting for versatile tube applications. Slag-free cutting eliminates secondary finishing.





K6-6 Compact High-Speed Laser Tube Cutting Machine

Cutting Range (mm): Φ10-85 □10×10-60×60 Diagonal ≤ 85
Power (W): ≤3000

Features
Self-developed hardware and software systems enable ultra-fast cutting, ideal for high-volume, high-speed production.







NS06P High-Precision Laser Tube Cutting Machine

Features Automatic batch loading, feeding and cutting for small tubes ≤10 mm. Dedicated solution for ultrasonic and bipolar surgical instruments in the medical industry.



Tube Making Industry

Tube Processing

- **High-Speed In-Line Cutting:** Seamlessly integrates with tube production lines, eliminating secondary handling and enabling high-speed, high-precision cut-to-length processing directly in-line. High level of automation with support for in-line tube cutting.
- **Improved Overall Efficiency:** As a key stage in the tube production line, its stability directly impacts overall output. LONX equipment supports 24/7 stable operation with low failure rates, effectively improving productivity.
- **Real-Time SmartCut System:** LONX XiaoZhi AI assistant provides dedicated 24/7 technical support with instant response to every user need.

Industry Applications





Applicable Models

GL40/70/90 Round Tube Automatic Laser Cutting Machine

Cutting Range (mm): Φ10-40 / Φ10-68 / Φ10-85 Power (W): 1000-3000

Features High-speed batch unloading of round tubes, meeting customized requirements in the industry.





K9-6 6th-Generation High-Speed Laser Tube Cutting Machine

Cutting Range (mm): Φ10-90 □10×10-90×90 Power (W): 1500-3000

Features
Two-chuck system enables zero tail material cutting, maximizing material utilization. Optional full-servo automatic loading system with intelligent servo sorting for greater efficiency.





Fully Automatic In-Line Laser Tube Cutting Production Line

Integrates tube welding and cutting in one line, reducing process steps and improving efficiency.



ZH6-3 In-Line Laser Welding Machine





Steel Construction

Structural Steel

- **Thick-Wall Tube Processing:** Large thick-walled tubes are widely used in structural steel, where traditional equipment struggles with efficiency and cut quality. LONX equipment, equipped with high-power laser sources, enables full penetration for efficient and precise cutting.
- **One-Step Bevel Cutting:** Structural steel joints require extensive bevels, while traditional methods need multiple steps with lower efficiency and inconsistent accuracy. LONX equipment performs bevel cutting in a single pass, ensuring weld quality, reducing intermediate processes, and shortening production cycles.
- **Real-Time SmartCut System:** LONX XiaoZhi AI assistant provides dedicated 24/7 technical support with instant response to every user need.

Industry Applications





Applicable Models

S12 Ultra-Large Format High-Speed Laser Cutting Machine

Working Area (mm): 12000×3100 Power (W): 6000-80000

Features Ultra-large format with customizable configurations, delivering high-speed, high-efficiency, high-precision cutting. AI-powered algorithms maximize material utilization.







K35 III Heavy-Duty Laser Tube Cutting Machine

Cutting Range (mm): Φ40-350 □40×40-350×350 Power (W): 3000-12000

Features Three-chuck system enables zero tail material cutting, with a side-mounted bed for easy loading and cutting. Follow-up support system adapts to various conditions and improves cutting precision. Supports up to 1300 kg per tube.





H45 H45 Structural Steel & Large-Tube Smart Laser Cutting Machine

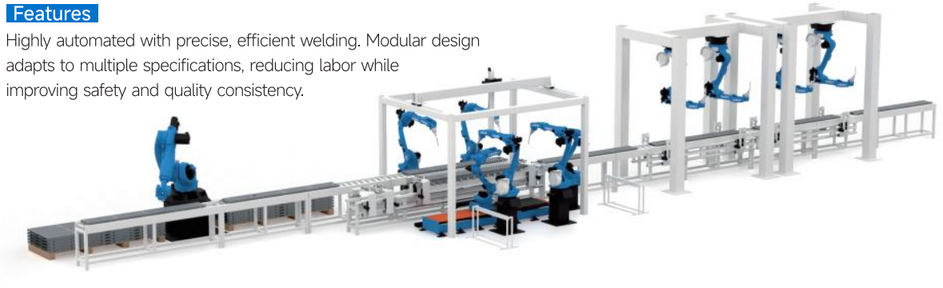
Cutting Range (mm): Φ50-450 □50×50-450×450 Power (W): 12000

Features Equipped with a semi-automatic loading system and rotary laser processing, designed for large structural steel and heavy-duty tube applications.

Automatic Scaffolding Assembly and Welding Production Line

Features

Highly automated with precise, efficient welding. Modular design adapts to multiple specifications, reducing labor while improving safety and quality consistency.



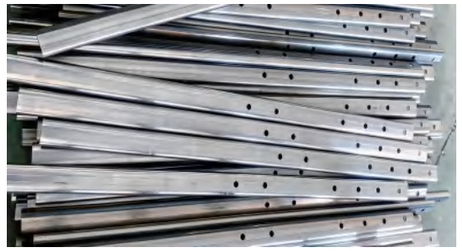
Home Appliance

Home Appliances

- **Precision and Stability:** For home appliance components with strict dimensional and surface requirements, LONX equipment delivers high accuracy and consistency. Produces clean, smooth cutting edges with minimal burrs, reducing secondary finishing. Tight tolerances ensure uniform sheet and tube parts in batch production, improving reliability, durability, and appearance.
- **Cost Efficiency at Scale:** To address the industry's need for high output and strict per-unit cost control, LONX equipment offers high automation with 24/7 continuous production, delivering significantly higher output per shift than traditional processing equipment.
- **Real-Time SmartCut System:** LONX XiaoZhi AI assistant provides dedicated 24/7 technical support with instant response to every user need.

Industry Applications





Applicable Models

K6-6 Compact High-Speed Laser Tube Cutting Machine

Cutting Range (mm): Φ10-85 □10×10-60×60 Diagonal ≤ 85 Power (W): ≤3000

Features Self-developed hardware and software systems enable ultra-fast cutting, ideal for high-volume, high-speed production.







Laser Cutting Machine For Long & Thin Tubes in Water Heater Applications

Air Conditioner Tubes





Laser Welding Production Line For Midea 160 Water Purifier Inner Tanks

Water Heater Inner Tank



Robotic Laser Welding Workstation



Electric Kettle



Sanitary Ware Industry

Sanitary Ware

- **Enhanced Product Value:** Laser cutting delivers exceptional precision and quality, enhancing both the finish and value of sanitary products. From hardware components such as faucets and showerheads to structural items like racks and drying frames, precise cutting ensures refined details, seamless assembly, and a superior overall finish compared to traditional processing.
- **Enhanced Durability:** To address the challenges of corrosion and deformation in humid environments, LONX laser cutting delivers high-quality edges that eliminate stress concentration caused by rough cuts in traditional processing, enhancing durability and extending the service life of sanitary products.
- **Real-Time SmartCut System:** LONX XiaoZhi AI assistant provides dedicated 24/7 technical support with instant response to every user need.

Industry Applications





Applicable Models

T6-6 Bevel Laser Tube Cutting Machine

Cutting Range (mm): Φ15-65 □15×15-40×40 Diagonal ≤ 65 Power (W): 1500-3000

Features Fully automated production with excellent cost performance. Supports both straight and bevel cutting, meeting the post-welding requirements of the sanitary industry.





T9 II 3D Five-Axis Laser Tube Cutting Machine

Cutting Range (mm): Φ15-60 □15×15-40×40 Power (W): 1500-3000

Features Built with multi-functional chucks for efficient processing. Supports both straight and bevel cutting, meeting post-welding requirements in sanitary applications.





G3 Single-Platform Laser Cutting Machine

Working Area (mm): 3048×1550 Power (W): 1500-6000

Features

Equipped with a high-performance bus servo system for excellent dynamic performance. Supports power range from 1500–20000 W. Push-pull ventilation design ensures efficient and eco-friendly operation, suitable for various applications.



Robotic Laser Welding Workstation





Door & Window Hardware

Doors, Windows & Railings

- **High Productivity:** Laser cutting significantly outperforms traditional methods in speed, enabling rapid processing of materials across various specifications and greatly reducing cycle time per part. For large-scale municipal and real estate projects requiring high volumes of doors, windows, railings, and fencing, LONX equipment ensures fast production and timely delivery.
- **High Cost Efficiency:** In traditional processing, small- to medium-batch orders often carry high per-unit costs, making profitability difficult. With LONX equipment, manufacturers can flexibly handle orders of all sizes, expand business coverage, and reduce upfront investment risk.
- **Real-Time SmartCut System:** LONX XiaoZhi AI assistant provides dedicated 24/7 technical support with instant response to every user need.

Industry Applications





Applicable Models

F16 Multi-Functional Laser Tube Cutting Machine

Cutting Range (mm): Φ15-160 □15×15-160×160 Power (W): 3000-6000

Features An all-in-one solution combining cutting, drilling, tapping, and marking—simplifying production and maximizing efficiency in door and window manufacturing.





K12-6 6th-Generation High-Speed Laser Tube Cutting Machine

Cutting Range (mm): Φ15-120 □15×15-120×120 Power (W): 1500-3000

Features Two-chuck system enables zero tail cutting, with optional intelligent servo sorting to meet diverse tube processing needs. LONX SmartCut system delivers real-time solutions to complex application challenges.



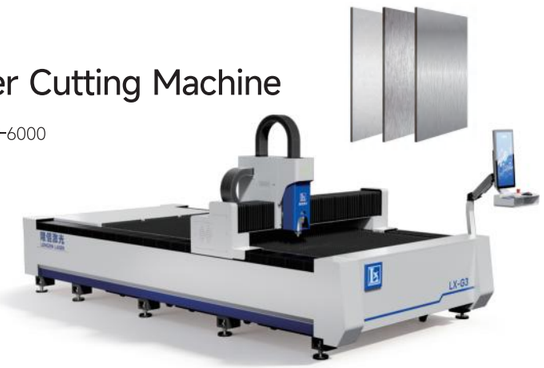


G3 Single-Platform Laser Cutting Machine

Working Area (mm): 3048×1550 Power (W): 1500-6000

Features

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Robotic Laser Welding Workstation





Water Supply System

Water Supply Systems

- **Precision & Sealing:** The sealing performance of connections—such as water meters, pipes, and valves—is critical to preventing leaks in water supply systems. LONX high-precision cutting ensures accurate interface dimensions for pipes, fittings, and valves, enabling reliable, leak-tight assembly.
- **Stable High-Volume Output:** Municipal pipeline upgrades and new residential developments require large volumes of pipe components within tight delivery timelines. LONX laser tube cutters feature powerful, stable performance, delivering higher output than traditional equipment. Automated loading and unloading systems enable continuous production, ensuring on-time delivery.
- **Real-Time SmartCut System:** LONX XiaoZhi AI assistant provides dedicated 24/7 technical support with instant response to every user need.

Applicable Models

GL40/70/90 Round Tube Automatic Laser Cutting Machine

Cutting Range (mm): Φ10-40 / Φ10-68 / Φ10-85 Power (W): 1000-3000

Features High-speed batch unloading of round tubes, meeting customized requirements in the industry.





WT100 Laser Cutting Machine for Bent Tubes

Cutting Range (mm): DN15-100 Power (W): 1000-2000





Pet Supplies

Pet Products

- **Design Meets Precision:** To address the growing demand for aesthetic and design-driven pet products, LONX laser cutting enables precise patterns and complex shapes, transforming metal tubes into decorative enclosures—elevating products from functional items to home décor pieces and helping brands move beyond price-driven competition.
- **Rapid Response:** Driven by social media, the pet market evolves rapidly with trending, seasonal, and co-branded designs. Free from mold making, LONX equipment enables designs to be instantly converted into production instructions, significantly shortening prototyping cycles.
- **Real-Time SmartCut System:** LONX XiaoZhi AI assistant provides dedicated 24/7 technical support with instant response to every user need.

Applicable Models

K9-6 6th-Generation High-Speed Laser Tube Cutting Machine

Cutting Range (mm): Φ10-90 □10×10-90×90 Power (W): 1500-3000

Features Two-chuck system enables zero tail material cutting, maximizing material utilization. Optional full-servo automatic loading system with intelligent servo sorting for greater efficiency.





T9 II Bevel Laser Tube Cutting Machine

Cutting Range (mm): Φ15-60 □15×15-40×40 Power (W): 1500-3000

Features Built with multi-functional chucks for efficient processing. Supports both straight and bevel cutting, meeting post-welding requirements in sanitary applications.





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CUSTOMER FIRST

From understanding customer needs to delivering actionable solutions, we provide standardized services tailored to each customer—solving real-world challenges and building lasting trust.

Domestic Service Centers
30+

Cities & Regions Served
300+





SERVICE & COMMITMENT

Pre-Sales Service

- Technical Consultation
- Sample Testing
- Site Assessment
- Model Selection

In-Sales Service

- Installation Guidance
- Operation Training
- Maintenance Training
- Technical Support
- Installation & Commissioning

After-Sales Service

LONX provides a one-year free warranty for the entire machine. After the warranty period, lifetime maintenance service is available. Comprehensive software and hardware support continues beyond the warranty, with lifetime free upgrades.

- Technical response within 1 hour
- On-site service within 4 hours (Foshan)
- On-site service within 12 hours (Pearl River Delta)
- On-site service within 48 hours (China)
- Lifetime free upgrades
- Lifetime maintenance support



Global Service Network

North America

Europe

Middle East

South Asia

East Asia

Southeast Asia

South America

Africa

Oceania

Jinan Production Base

Yangtze River Delta Production Base

Sanshui Production Base

Foshan Headquarters

Within China

1. 4 Headquarters & Production Bases (Foshan Nanhai / Sanshui, Jiangsu, Jinan)
2. 30+ Sales & Service Centers
3. 200+ After-Sales Service Personnel

Overseas

1. 10+ Global Subsidiaries (Türkiye, Vietnam, South Korea, Brazil, Thailand, Mexico, Malaysia, and beyond)
2. 50+ Global Service Centers


Mexico Subsidiary



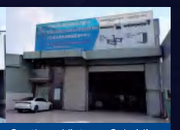
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Furniture

vida 荷贝(宁波)家居 · HHC · GEYA 格雅家居 · HETAI 合泰家居用品 · 优坐 UZUO · LeJiang · KIN LONG 坚朗 · SANLANG 三朗家具 · SANLANG FURNITURE · COUTURE Jardin · DERRY 德锐户外家具 · HL 宏龙办公家具 · 三强家具 · HD 河南花都集团 HENAN HUADU GROUP · CHF Honorfaith · JE 联祥家具 · subote 洛阳苏博特家具有限公司 · 瑞新办公家具 · 达品居 DAPINGJU · Sitzone · Zhuoheng Furniture · WEI SHENG HOUSEHOLD · smef 尚美优品 Excellence Furniture · LF 漳州市莱弗家具有限公司 · 霸州市琦韵家具有限公司

Hardware Products

YAHU · YUEJINGYI 粤精鎏 · 浙江双友物流器械 · DANT 莱特气弹簧 · AODA RECLINER MECHANISM 奥德家具配件 · 永利达金属制品 · 九隆五金 Jiulong Hardware · XINXI 鑫西机械 · 祥业金属 XIANGYE METAL · 国升五金制品 · 旭沛金属 佛山市南海区旭沛金属制品有限公司 · 无锡飞杰 WUXI FEI JIE · YOUJIYA 优吉亚机械 · YF 洛阳云飞金属制品厂 Luoyang Yunfei Metal Products Factory

Medical Devices

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