

bodor
EXPLORE THE BORDER OF LASER

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Switzerland  China



booboo
laser



Why choose bodor

World-renowned brand

Bodor products cover more than 80 countries and regions in the world

Swiss design

Main products are designed by Switzerland team

3 Years warranty

The first laser enterprise providing 3 years warranty in China

Honors

bodor gains patents and certifications(ce ,fda,iso9001,bv,sgs,tuv ,etc.)

Multi-language service

With 14 language sales service(English ,français ,Deutsch ,Español ,português ,русский , 한국의 , 日本語 ,Italiano ,Indonesia ,Türk , العربية , ภาษาไทย , and , 中文)





Enterprise culture

Bodor Vision

To become specialized, branding and international supplier.

Enterprise Spirit

Devotion, Integrity, Efficiency, Innovation

Key Values

Produce the maximum benefits for enterprise,
Make the best welfare for staff,
Create the most value for society.

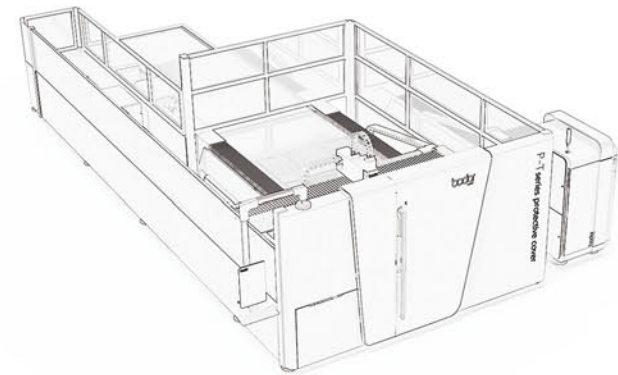
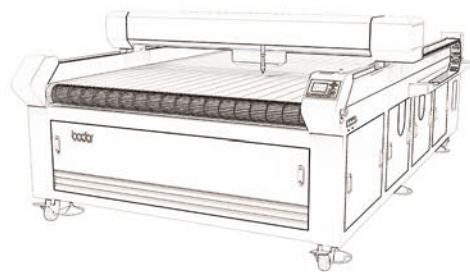
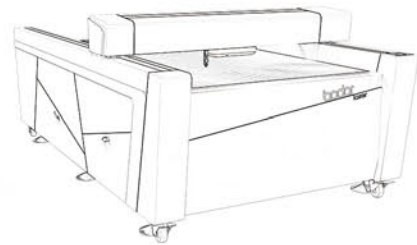
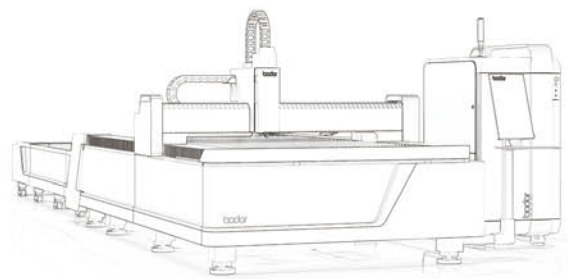
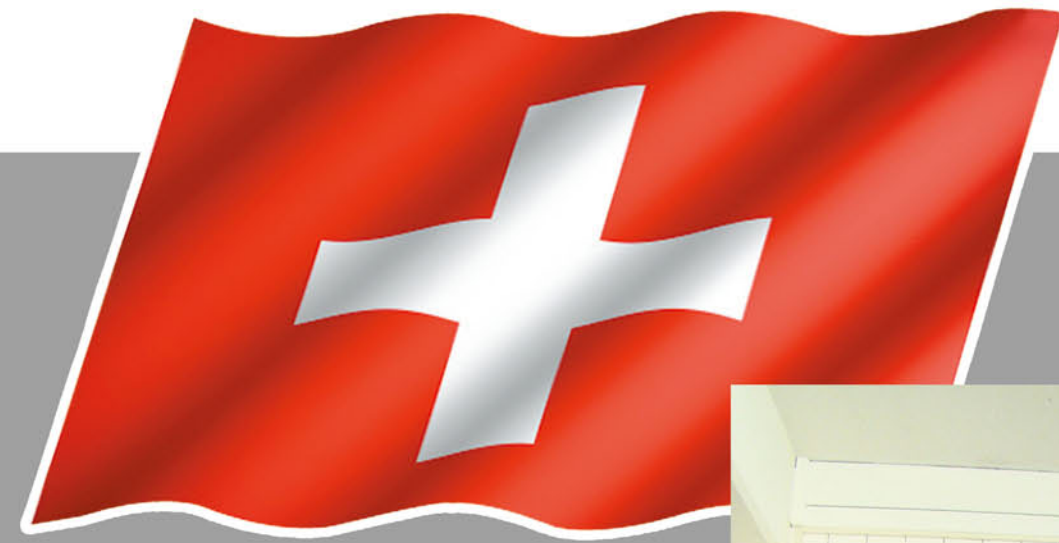
Core Competitiveness

Responsibility
Responsibility contributes to achievements !
Quality
Quality is the guarantee of corporate development !
Execution
Do it now without excuse; Place emphasis on details !
Innovation
Innovation is the motive force of enterprise development !



SWITZERLAND CENTER

bodor Switzerland R&D center is located in yverdon-les-bains Switzerland, which is the center with many years of experience for the products research and development.





EUROPEAN QC SYSTEM

01 Flatness
Large CNC milling machine processing



02 Parallelism
Rackgear parallelism test



03 Precision
3 axes coordinate meter tests
coordinate setting precision



04 Skillfulness
Quantity production with skilled
technique and advanced
manufacturing process



05 Fineness
Every tiny parts is detected with
many times



06 Stability
12 hours cutting test with laser



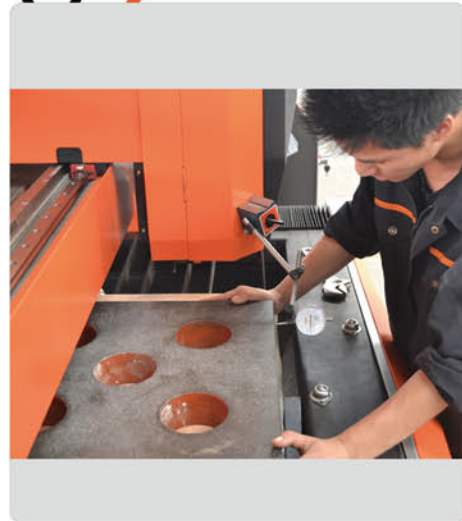
07 Parallelism
Ball screw installation test



08 Solidness
Each equipment is processed
with 650°C heat aging treatment
machine body is stable without
any deformation




09 Perpendicularity
Marble feet for lathe bed verticality test



10 Straightness
Laser collimator detects guide line

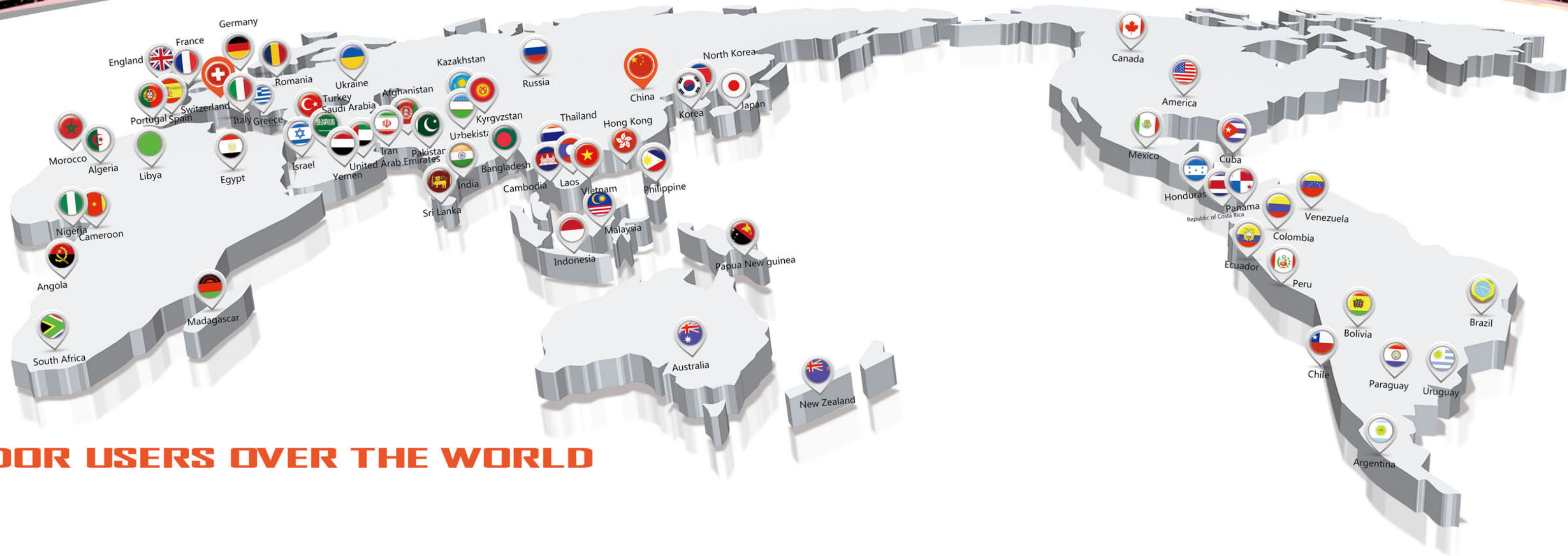


11 Durability
72 hours aging test without laser



12 Flintiness
Lathe Bed hardness measurement





BODOR USERS OVER THE WORLD



3 years warranty

24 hours on-line service



International brand



Swiss design



Patent certifications



Multi-Languages service

Pre-sale service

- According to customers demands, provide relevant technical guidance.
- Assist customers to design and make laser cutting solutions considering technical feasibility.
- Provide equipment demonstration for customers to investigate, make samples and do test etc.

After-sale service

- Bodor laser provide 3 years warranty for all laser machines.
- Company can provide 24 hours service whenever customers have any questions or requests.
- Engineers are available to service customers overseas.

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P12 BCL-BSM



P13 BCL-B



P13 BCL-BA



P14 BCL-BS

LASER MARKER



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P15 BML-FS



P16 BCL-X FIBER



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P18 E-T



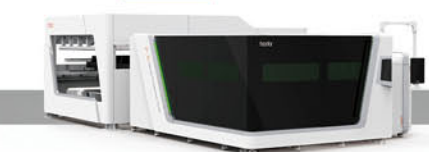
P19 E-A



P20 P



P20 P-T



P21 P-A



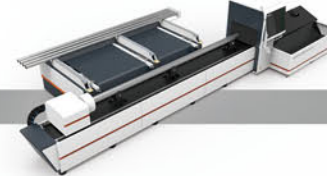
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P22 S-A



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P26 RC-HF



P26 RC-LF

FIBER LASER

■ MINI LASER BCL-MU SERIES



TECHNICAL PARAMETER

Model	BCL 0503MU	BCL 0605MU
Working Area	500x300mm 1.64'x0.98'	600x500mm 1.97'x1.64'
Laser Power	40w/80w/100w	
Engraving Speed	0-60000mm/min	
Cutting Speed	0-40000mm/min	

■ LASER ENGRAVING AND CUTTING MACHINE BCL-X SERIES



TECHNICAL PARAMETER

Model	BCL 1006X	BCL 1309X	BCL 1610X	BCL 1812X
Working Area	1000 x600mm 3.28'x1.97'	1300x900mm 4.27'x2.95'	1600x1000mm 5.25'x3.28'	1800x1200mm 5.91'x3.94'
Laser Power	80w/100w/120w/150w			
Engraving Speed	0-60000mm/min			
Cutting Speed	0-40000mm/min			

■ **DOUBLE-HEAD LASER ENGRAVING & CUTTING MACHINE**
BCL-X2H SERIES

TECHNICAL PARAMETER

Model		BCL 1309X2H	BCL 1610X2H	BCL 1812X2H
Effective Working Area	Two Laser Heads Separable	650x900x2mm 2.13'x2.95'x2	800x1000x2mm 2.62'x3.28'x2	900x1200x2mm 2.95'x3.94'x2
	Two Laser Heads In One Slider	1200x900mm 3.94'x2.95'	1500x1000mm 4.92'x3.28'	1700x1200mm 5.58'x3.94'



■ **AUTO-FEEDING LASER CUTTING MACHINE** BCL-XH2HA SERIES



TECHNICAL PARAMETER

Model	BCL1610XH2HA
Working Area	1600x1000mm 5.25'x3.28'
Quantity of Laser Head	2 Laser Cutting Heads
Laser Power	80w/100w/120w/150w
Max Cutting Speed	1400mm/s
Locating Precision	±0.02mm

■ SCREW DRIVE LASER CUTTING MACHINE BCL-XS SERIES



TECHNICAL PARAMETER

Model	BCL 1006XS	BCL 1309XS
Working Area	1000x600mm 3.28'x1.97'	1300x900mm 4.27'x2.95'
Laser Power	80w/100w/120w/150w	

■ LASER METAL&NON-METAL CUTTING MACHINE BCL-XM SERIES



TECHNICAL PARAMETER

Model	BCL 1309XM
Working Area	1220x900mm 4' x2.95'
Laser Power	150w
Laser Type	CO ₂ sealed laser tube CO ₂
Cooling Type	Water Cooling
Positioning Accuracy	±0.05mm

■ LASER METAL&NON-METAL CUTTING MACHINE BCL-BM SERIES



■ HIGH-PRE CLSION LASER METAL&NON-METAL CUTTING MACHINE BCL-BSM SERIES



TECHNICAL PARAMETER

Model	BCL1325BM	BCL1530BM
Working Area	1220x2500mm 4.00'x8.20'	1500x3000mm 4.92'x9.84'
Laser Power	150w	
Laser Type	CO ₂ sealed laser tube, 10.6μm CO ₂	
Cooling Type	Water Cooling	
Positioning Accuracy	±0.05mm	

TECHNICAL PARAMETER

Model	BCL1325BSM	BCL1530BSM
Working Area	1300x2500mm 4.27'x8.2'	1500x3000mm 4.92'x9.84'
Laser Power	150w	
Transmission System	Ball Screw + Servo Motor	
Positioning Accuracy	±0.05mm	

■ LASER CUTTING BED BCL-B SERIES



TECHNICAL PARAMETER

Model	BCL 1325B	BCL 1520B	BCL 1630B	BCL 2030B
Working Area	1300x2500mm 4.27'x8.20'	1500x2000mm 5.25'x9.84'	1600x3000mm 5.91'x9.84'	2000x3000mm 6.56'x9.84'
Laser Power	80w/100w/120w/150w			
Cutting Speed	0-30000mm/min			

■ AUTO-FEEDING LASER CUTTING BED BCL-BA SERIES

TECHNICAL PARAMETER

Model	BCL1625BA
Working Area	1600x2500mm 5.25' x8.20'
Laser Power	80w/100w/120w/150w
Max.Cutting Speed	800mm/s
Locating Accuracy	±0.02mm



■ SCREW DRIVE LASER CUTTING BED BCL-BS SERIES



■ PROTECTIVE TYPE FIBER LASER MARKING MACHINE BML-FC SERIES



TECHNICAL PARAMETER

Model	BCL1325BS	BCL1530BS
Working Area	1300x2500mm	1500x3000mm
Laser Power	80w/100w/120w/150w	
Cutting Speed	0—30000mm/min	
Positioning Accuracy	±0.05mm	

TECHNICAL PARAMETER

Model	BML-FC
Laser Power	20w/30w
Marking Area	100x100mm (Option:200x200mm)
Max Marking Speed	7000mm/s

■ PORTABLE AND SEPARABLE MARKING MACHINE BML-FS SERIES



TECHNICAL PARAMETER

Model	BML-FS
Laser Power	20w/30w
Marking Area	100x100mm (Option:200x200mm)
Max Marking Speed	7000mm/s

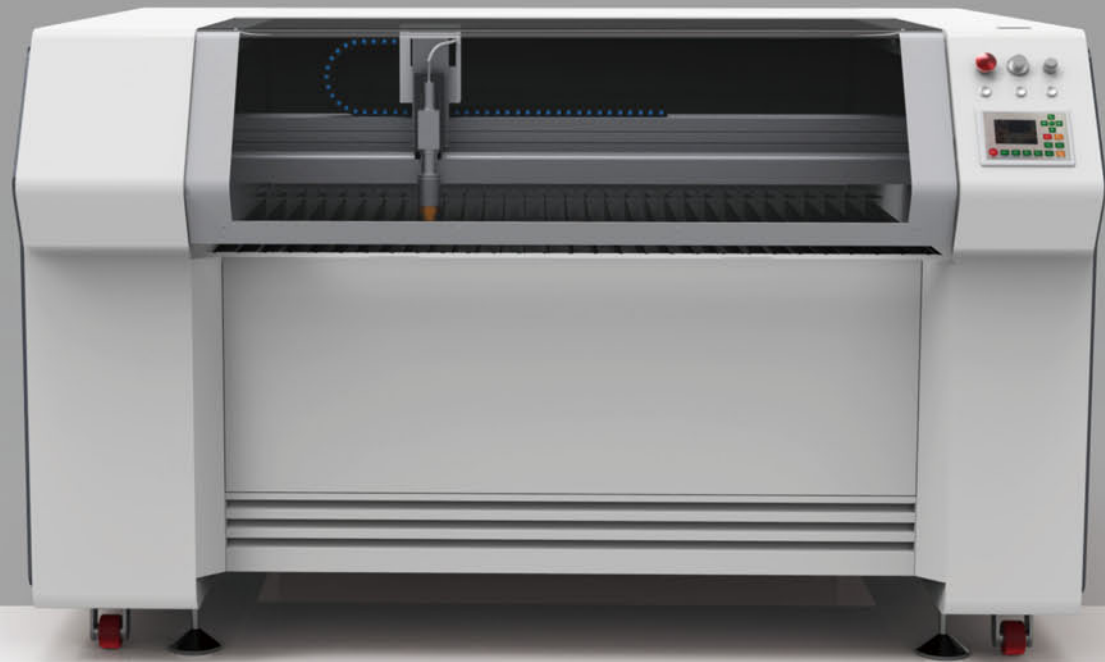
■ DESKTOP FIBER LASER MARKING MACHINE BML-FT SERIES



TECHNICAL PARAMETER

Model	BML-FT		
Laser Power	20w	30w	50w
Marking Area	100x100mm (Option:200x200mm,300x300mm)		
Max Marking Speed	7000mm/s		

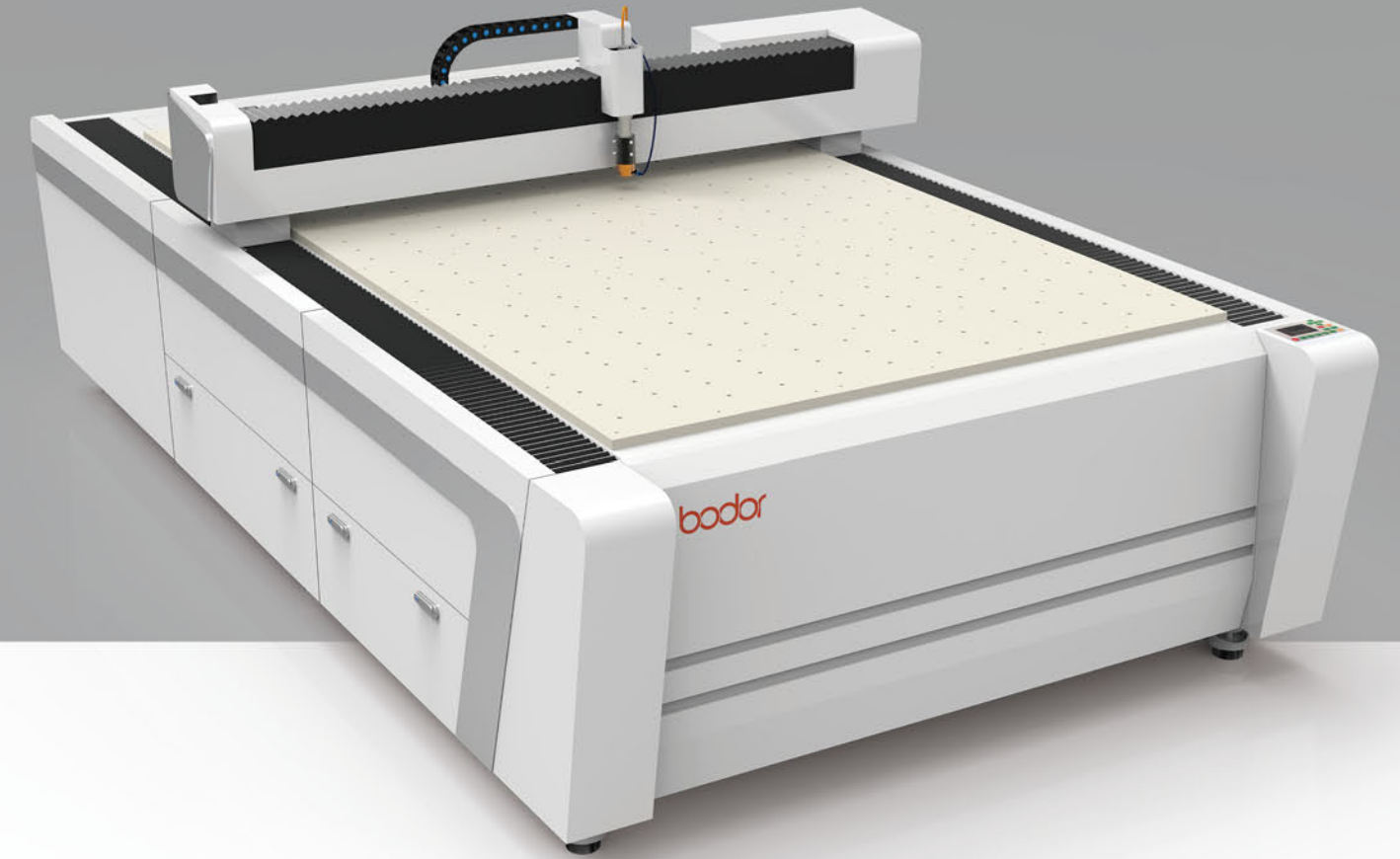
■ FIBER LASER ENGRAVING MACHINES BCL- X FIBER



TECHNICAL PARAMETER

Model	BCL-X FIBER
Work Area	1300x900mm
Laser Power	20w/30w/50w
Engraving Speed	0-50000m/min

■ FIBER LASER ENGRAVING MACHINES BCL- B FIBER



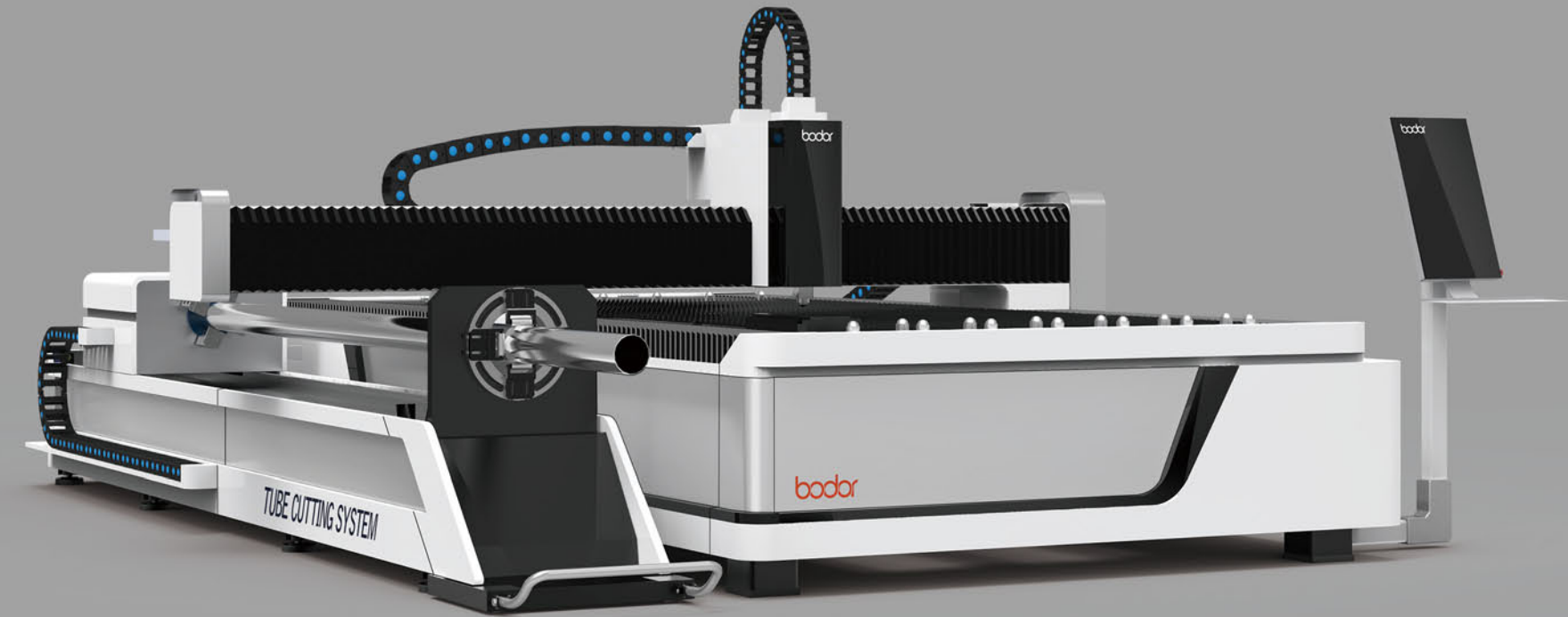
TECHNICAL PARAMETER

Model	BCL-B FIBER
Work Area	1300x2500mm
Laser Power	20w/30w/50w
Engraving Speed	0-50000m/min

■ FIBER LASER CUTTING MACHINE F SERIES



■ DUAL-USE METAL LASER CUTTING MACHINE F-T SERIES



TECHNICAL PARAMETER

Model	F1530	Option
Working Area	1500x3000mm	According to demands
Laser Power	500w/700w/800w/1000w/1500w/2000w/2500w/3000w	
Max Moving Speed	100m/min	
Positioning Accuracy	0.03mm	
Reposition Accuracy	0.02mm	
Min.Line Width	0.1mm	

TECHNICAL PARAMETER

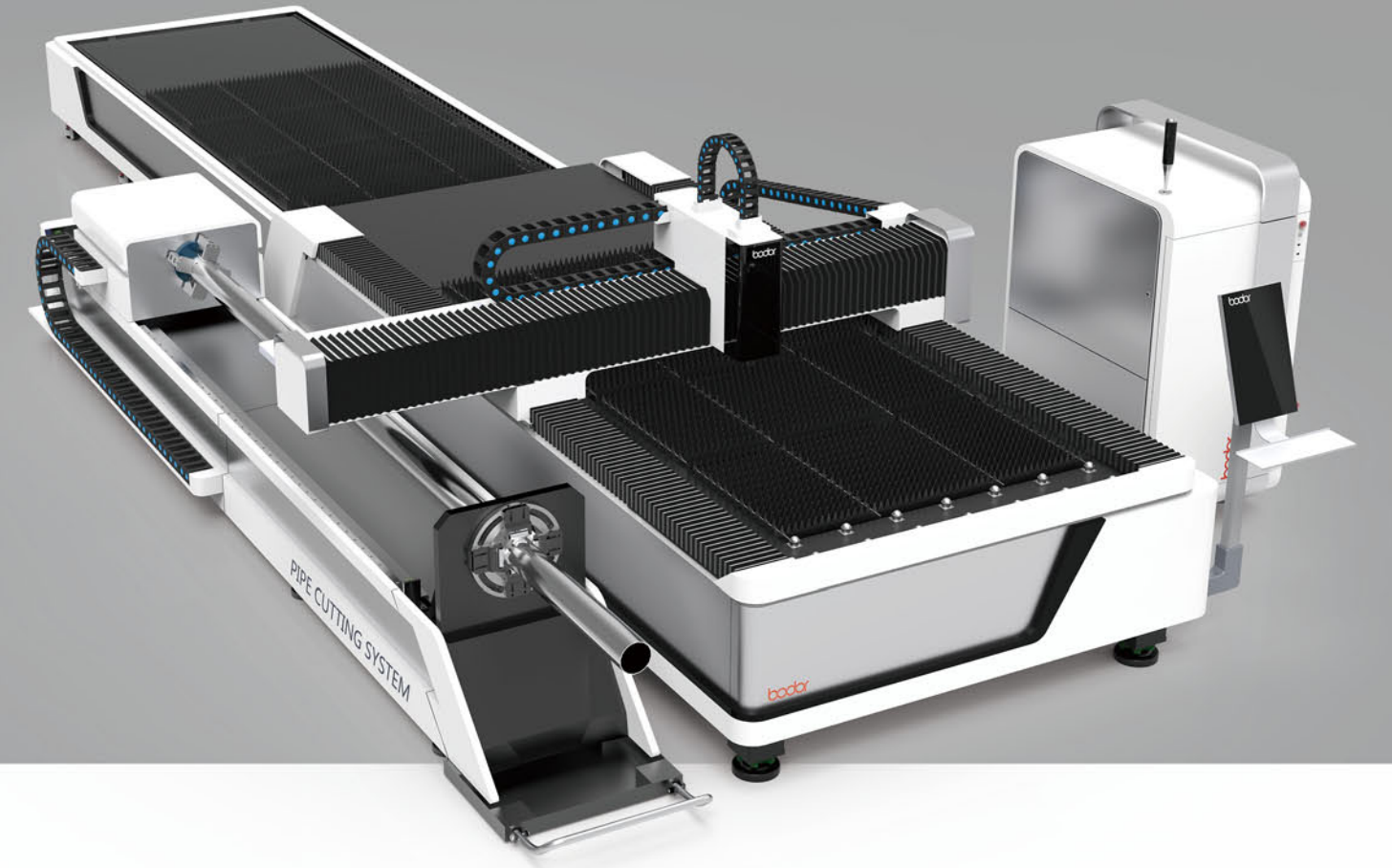
Model	F1530T	Option
Working Area	1500x3000mm	According to demands
Effective Pipe Cutting Length	3000mm/6000mm	
Laser Power	500w/700w/800w/1000w/1500w/2000w/2500w/3000w	
Positioning Accuracy	0.03mm	
Reposition Accuracy	0.02mm	
Min.line Width	0.1mm	



EXCHANGE PLATFORM FIBER LASER CUTTING MACHINE E SERIES



EXCHANGE PLATFORM DUAL-USE METAL CUTTING MACHINE E-T SERIES



TECHNICAL PARAMETER

Model	E1530	Option
Working Area	1500x3000mm	According to demands
Laser Power	500w/700w/800w/1000w/1500w/2000w/2500w/3000w	
Max Moving Speed	100m/min	
Positioning Accuracy	0.03mm	
Reposition Accuracy	0.02mm	
Min.Line Width	0.1mm	

TECHNICAL PARAMETER

Model	E1530T	Option
Working Area	1500x3000mm	According to demands
Effective Pipe Cutting Length	3000mm/6000mm	
Laser Power	500w/700w/800w/1000w/1500w/2000w/2500w/3000w	
Max Moving Speed	100m/min	
Positioning Accuracy	0.03mm	
Reposition Accuracy	0.02mm	
Min.Line Width	0.1mm	

EXCHANGE PLATFORM & AUTOMATIC LOADING LASER CUTTING MACHINE E-A SERIES



TECHNICAL PARAMETER

Model	E1530A	Option
Working Area	1500x3000mm	According to demands
Laser Power	500w/700w/800w/1000w/1500w/2000w/2500w/3000w	
Max Moving Speed	100m/min	
Positioning Accuracy	0.03mm	
Reposition Accuracy	0.02mm	
Min.Line Width	0.1mm	

■ PROTECTIVE FIBER LASER CUTTING MACHINE P SERIES



■ PROTECTIVE & DUAL-USE LASER CUTTING MACHINE P-T SERIES



TECHNICAL PARAMETER

Model	P1530	Option
Working Area	1500x3000mm	According to demands
Laser Output Power	500w/700w/800w/1000w/1500w/2000w/2500w/3000w	
Positioning Accuracy	0.03mm	
Reposition Accuracy	0.02mm	
Max.Moving Speed	100m/min	
Min. line width	0.1mm	

TECHNICAL PARAMETER

Model	P1530T	Option
Working Area	1500x3000mm	According to demands
Effective Pipe Cutting Length	3000mm/6000mm	
Laser Output Power	500w/700w/800w/1000w/1500w/2000w/2500w/3000w	
Positioning Accuracy	0.03mm	
Reposition Accuracy	0.02mm	
Max.Moving Speed	100m/min	
Min. line width	0.1mm	



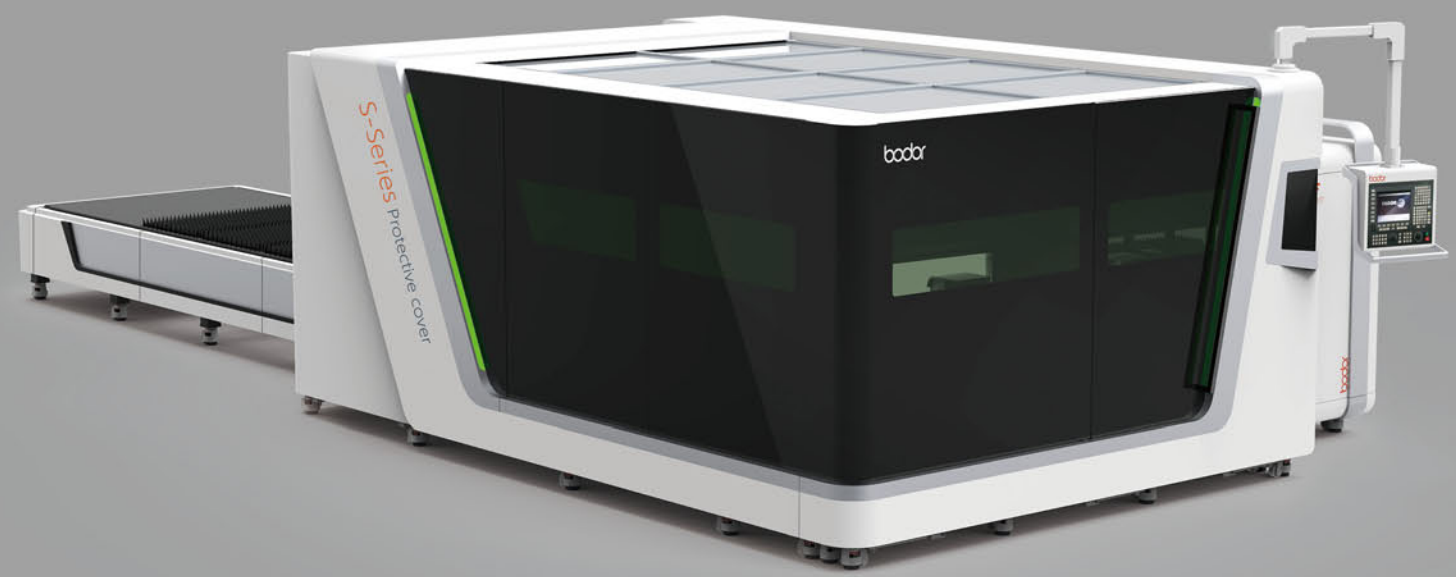
PROTECTIVE & AUTOMATIC LOADING LASER CUTTING MACHINE P-A SERIES



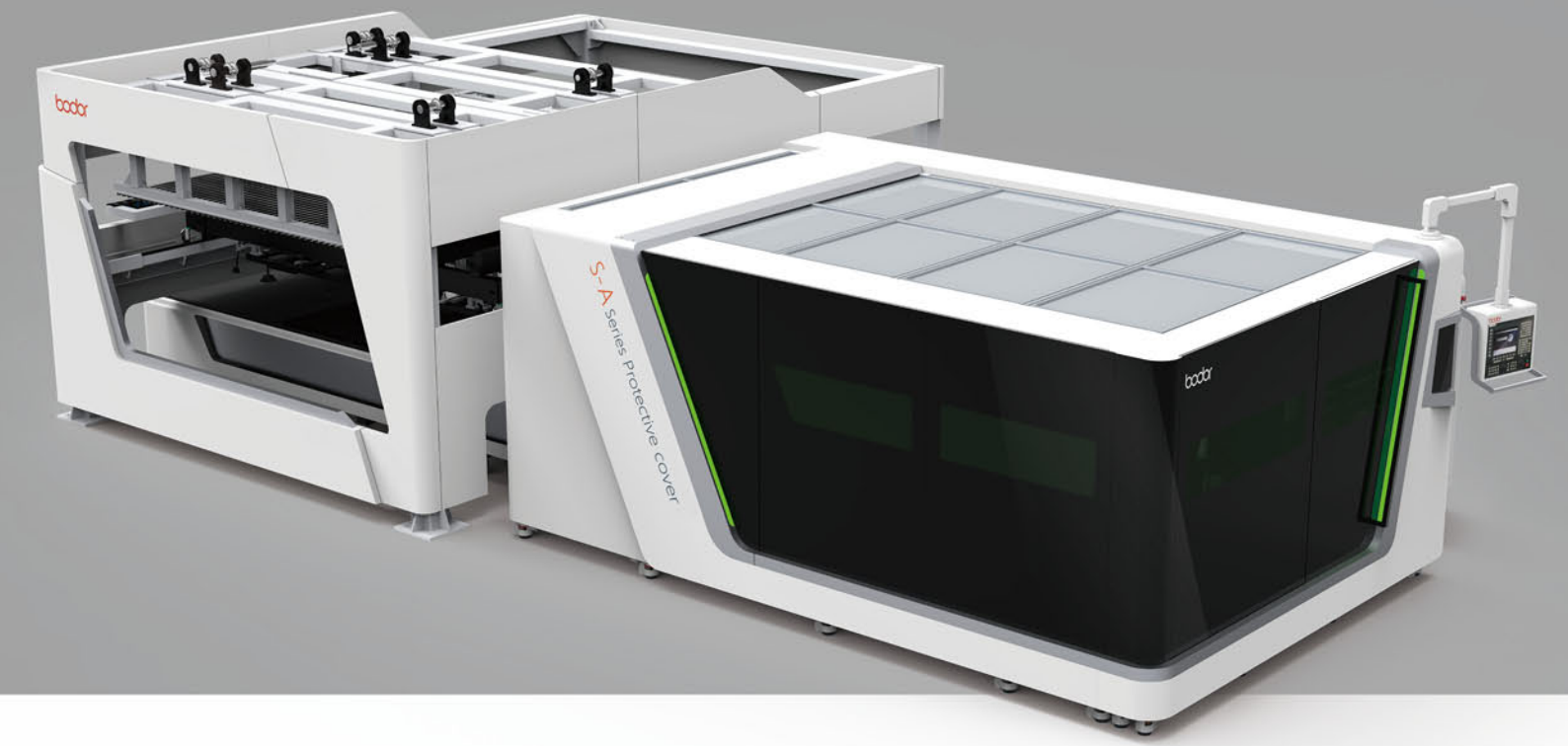
TECHNICAL PARAMETER

Model	P1530A	Option
Working Area	1500x3000mm	According to demands
Laser Output Power	500w/700w/800w/1000w/1500w/2000w/2500w/3000w	
Positioning Accuracy	0.03mm	
Reposition Accuracy	0.02mm	
Max.Moving Speed	100m/min	
Min.Line width	0.1mm	

■ HIGH POWER FIBER LASER CUTTING MACHINE S SERIES



■ AUTOMATIC LOADING AND UNLOADING HIGH POWER FIBER LASER CUTTING MACHINE S-A SERIES



TECHNICAL PARAMETER

Model	S1530	Option
Working Area	1500x3000mm	According to demands
Laser Output Power	4000w/6000w/8000w	
Positioning Accuracy	0.03mm	
Reposition Accuracy	0.02mm	
Max.Moving Speed	150m/min	

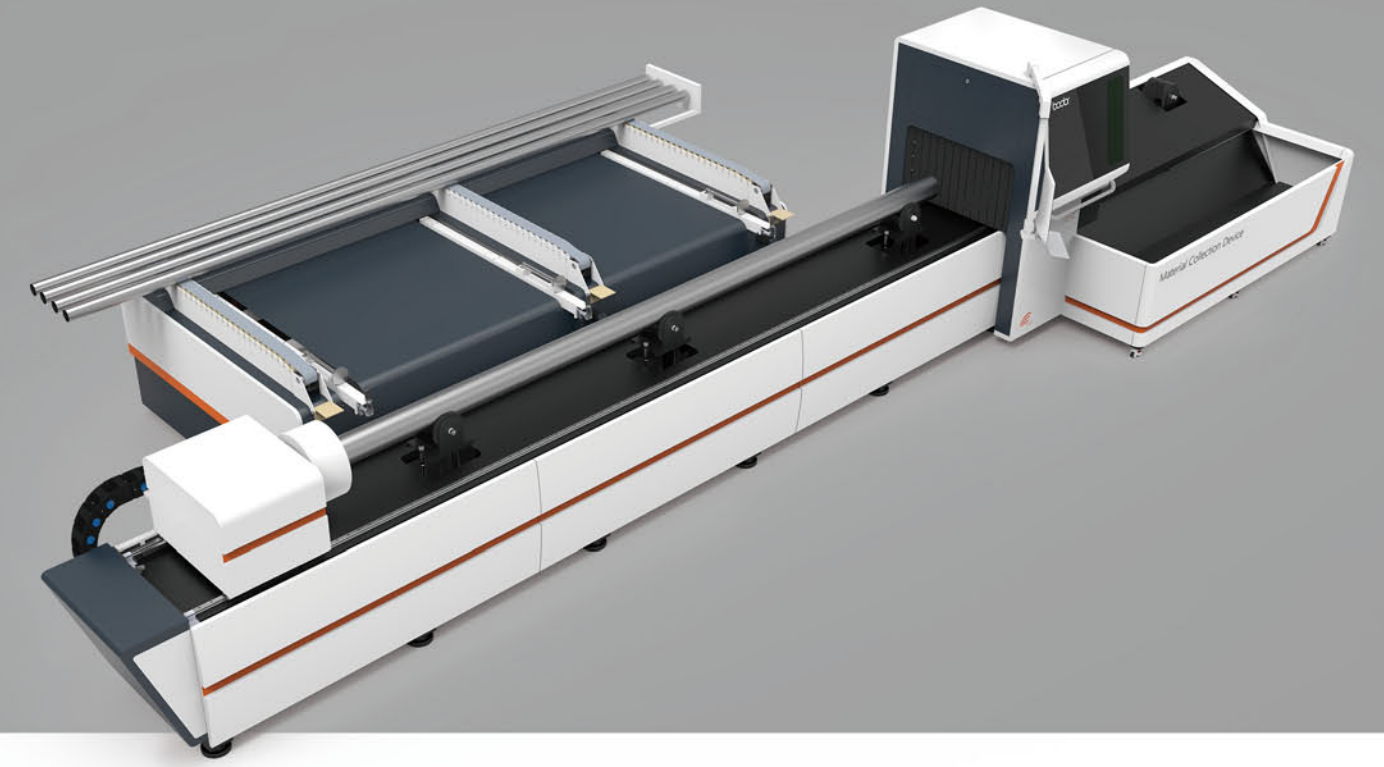
TECHNICAL PARAMETER

Model	S1530A	Option
Working Area	1500x3000mm	According to demands
Laser Output Power	4000w/6000w/8000w	
Positioning Accuracy	0.03mm	
Reposition Accuracy	0.02mm	
Max.Moving Speed	150m/min	

■ LASER TUBE CUTTING MACHINE T SERIES



■ AUTOMATIC LOAD TUBE LASER CUTTING MACHINE T-E SERIES



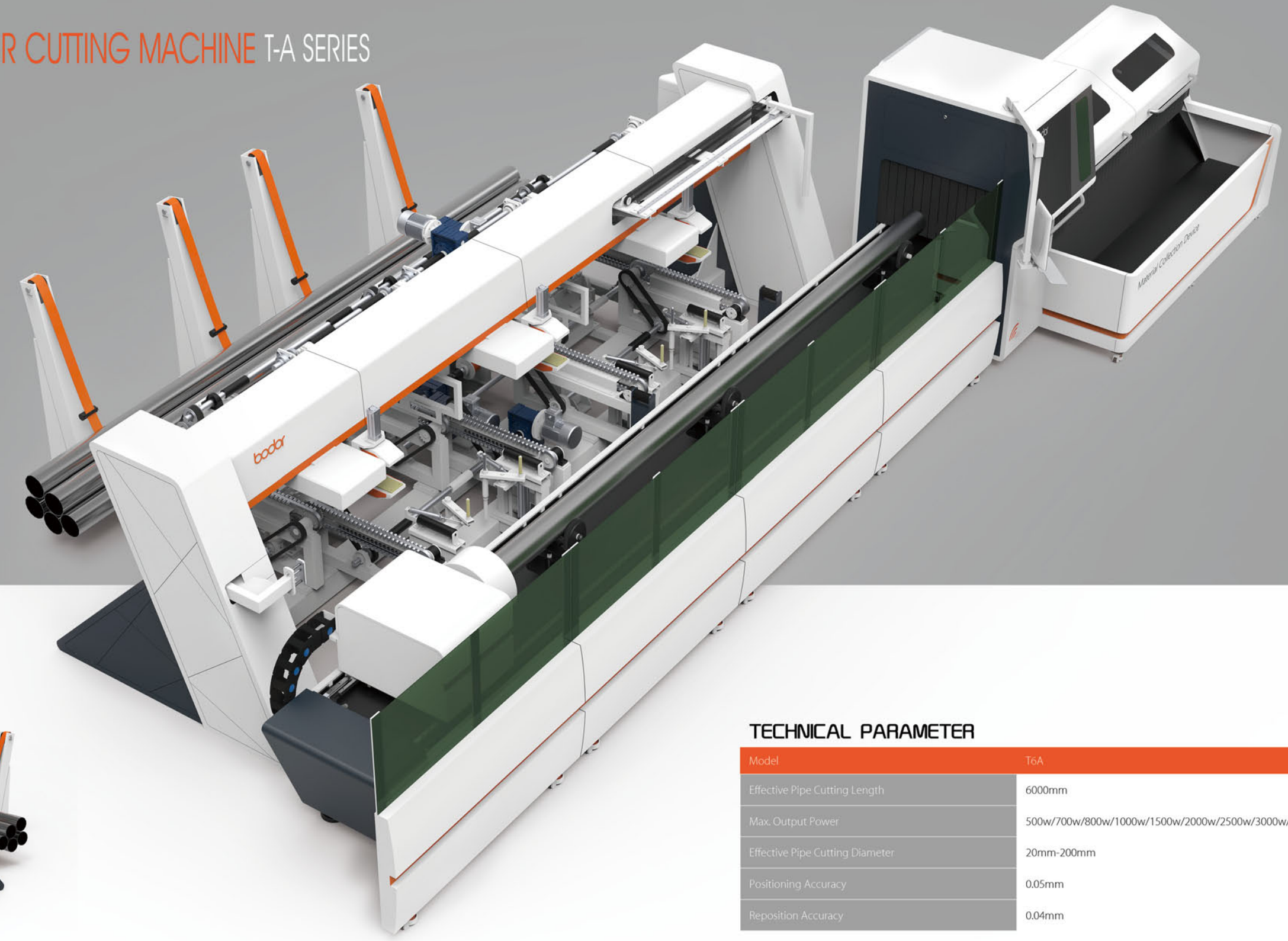
TECHNICAL PARAMETER

Model	T6	Option
Effective Pipe Cutting Length	6000mm	According to demands
Max. Output Power	500w/700w/800w/1000w/1500w/2000w/2500w/3000w/4000w/6000w/8000w	
Effective Pipe Cutting Diameter	20mm-200mm	
Positioning Accuracy	0.05mm	
Reposition Accuracy	0.04mm	

TECHNICAL PARAMETER

Model	T6E	Option
Effective Pipe Cutting Length	6000mm	According to demands
Max. Output Power	500w/700w/800w/1000w/1500w/2000w/2500w/3000w/4000w/6000w/8000w	
Effective Pipe Cutting Diameter	20mm-200mm	
Positioning Accuracy	0.05mm	
Reposition Accuracy	0.04mm	

■ AUTOMATIC LOAD TUBE LASER CUTTING MACHINE T-A SERIES



TECHNICAL PARAMETER

Model	T6A	Option
Effective Pipe Cutting Length	6000mm	According to demands
Max. Output Power	500w/700w/800w/1000w/1500w/2000w/2500w/3000w/4000w/6000w/8000w	
Effective Pipe Cutting Diameter	20mm-200mm	
Positioning Accuracy	0.05mm	
Reposition Accuracy	0.04mm	

■ PRECISE LASER CUTTING MACHINE i5



■ PRECISE LASER CUTTING MACHINE i3



TECHNICAL PARAMETER

Model	i3	i5	i7
Working Area	500*600mm	1300*900mm	1500x1000mm
Laser Power	500w/700w/800w/1000w/1500w/2000w/2500w/3000w		
Drive method	Bell Screw		
Reposition Accuracy	±0.02mm		
Min.Line Width	0.1mm		

■ LASER CUTTING ROBOT RC-HF



TECHNICAL PARAMETER

Model	RC18-HF
Cutting radius	R1.8m (Option:R1.4m,R2.0m)
Laser Power	500w/700w/800w/1000w/1500w/2000w/2500w/3000w

■ 3D LASER CUTTING ROBOT RC-LF



TECHNICAL PARAMETER

Model	RC18-LF
Cutting radius	R1.8m (Option:R1.4m,R2.0m)
Laser Power	500w/700w/800w/1000w/1500w/2000w/2500w/3000w



SAMPLES

ACRYLIC/CRYSTAL/GLASS ENGRAVING CUTTING



STONE ENGRAVING



WOOD/BAMBOO/RUBBER ENGRAVING CUTTING



DIE BOARD CUTTING



DOUBLE COLOUR BOARD/LIGHT GUIDE PLATE ENGRAVING CUTTING



EMBROIDERY, APPLIQUE, LABEL CUTTING



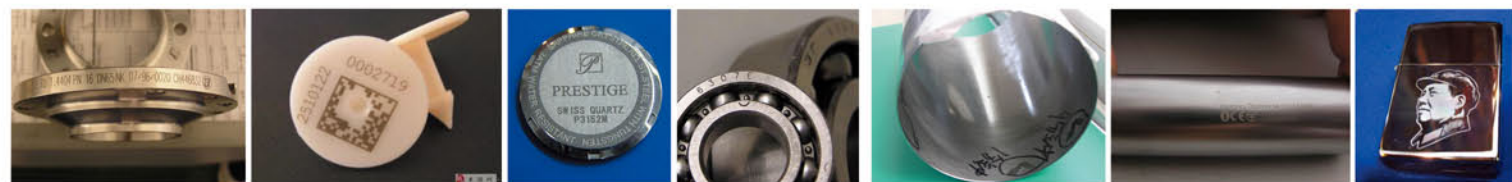
STUFFED TOYS AND ORNAMENTS CUTTING



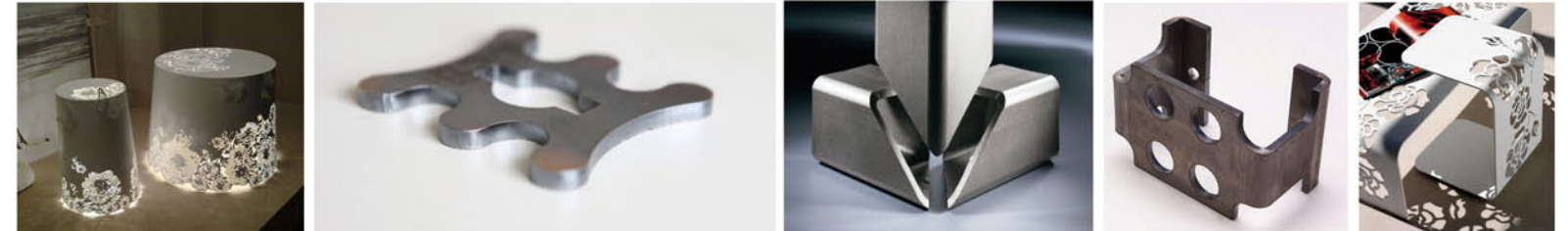
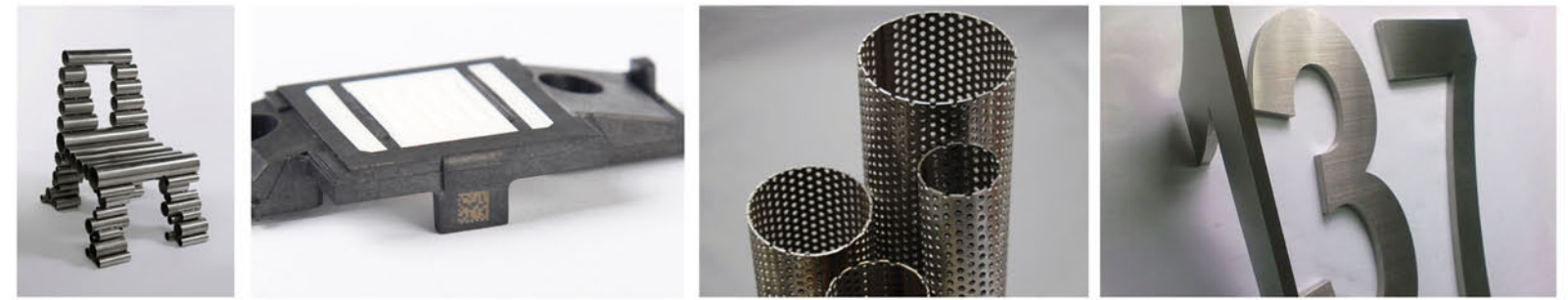
FLEXIBLE MATERIAL CUTTING



MATERIAL MARKING



FIBER LASER METAL CUTTING



五十年
五十年
五十年

