



Explore the border of laser

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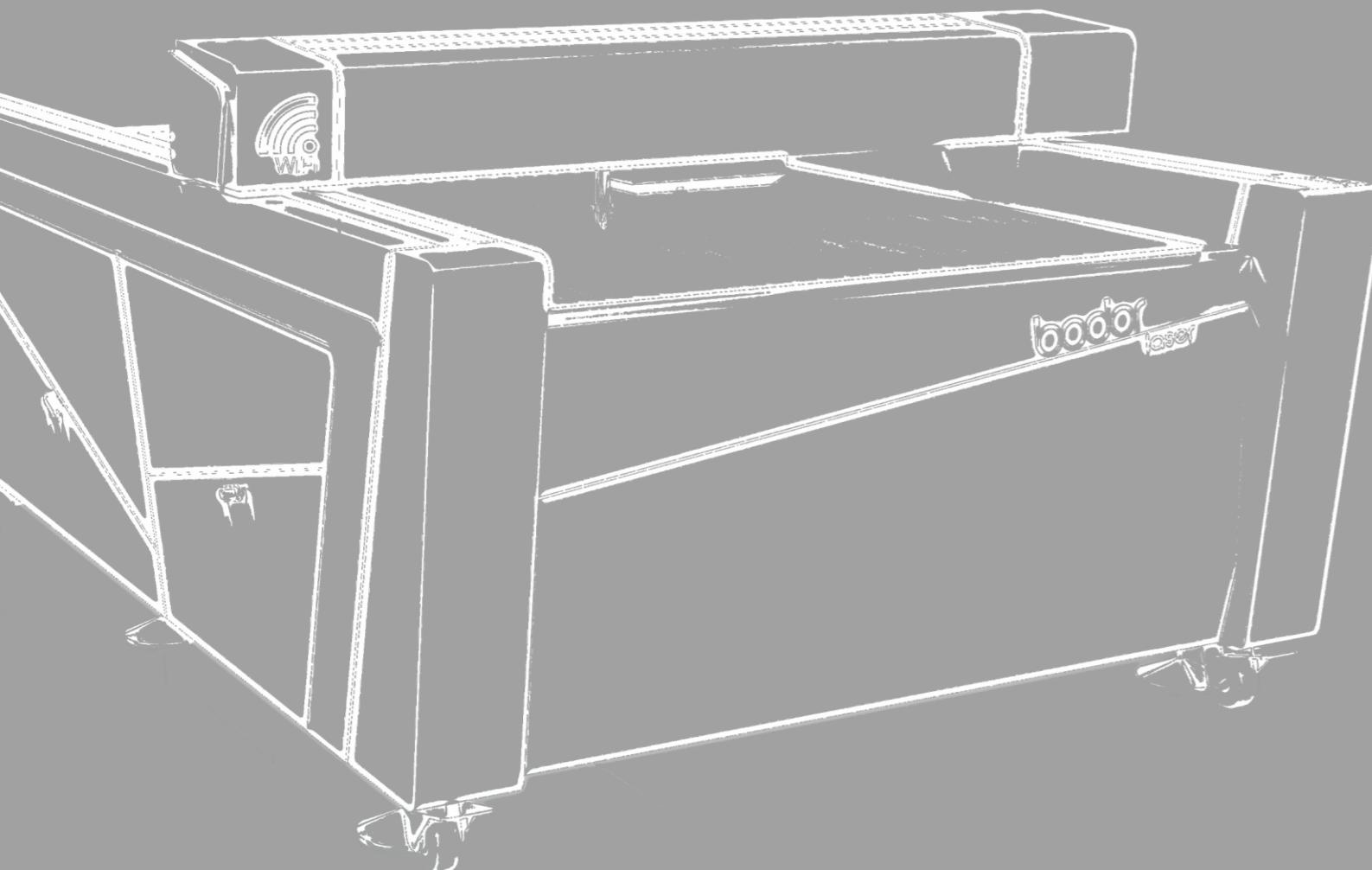
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FUTURE IS NOW

CO₂ / MARKER



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COMPANY ■

BODOR Laser, an international manufacturer dedicated to industrial laser solution, is specialized in the R&D, production and marketing of Fiber&Co2 laser equipment, including Laser Engraving &Cutting &Marking machines. Since its establishment, BODOR has regarded brand building as its core mission which powers the enterprise development throughout its growth. A global service network backed by BODOR's strong technical strength comes to customer needs at anytime and anyplace. BODOR laser, gathering global wisdom, sells to more than 150 countries and assists to promote the initiate of intelligently Made in China.



OUR STRENGTH



BODOR ENTERPRISE CULTURE

OUR DREAMS

Give every staff member a sense of happiness, passion, and accomplishment!

Be the leader in the national laser industry, let China intelligent manufacturing win the world praise!

Be the frontrunner in the world laser industry, to change human life with laser technology!

CORE VALUE

Chasing dreams, passion, integrity, efficiency, innovation, cooperation

ACTION STYLE

Simple, acme, fast

TEAM CULTURE

Army - mission must be reached

School - exploration and innovation

Home - cohesion and thanksgiving



World Brand

BODOR products cover more than 150 countries and regions in the world.



Exhibition Focus

BODOR takes part in every large international exhibition, and amasses global focus.



Honors

Patents and certifications gained by BODOR (CE, ISO9001, FDA, SGS...)



Multi-language service

21 languages (中文, English, Deutsch, Français, Italia, Español, Português, Turkish, ภาษาไทย, Việt Nam, Русский, 日本語, 한국어, Indonesia, Magyar, Čeština, Język Polski, فارسی, العربية, עברית, 繁體中文)



Strong R&D team

More than 30 backbone researchers, more than 20 quality inspectors, 50 technical service specialists with rich experience...



QC System

In order to guarantee product quality, strict quality control system is not only the characteristic of BODOR, but also BODOR's lifeline.

BCL-MU

(Co2 Laser) Mini Laser



10 BEST ADVANTAGES

TECHNICAL PARAMETERS

Model	BCL 0503MU	BCL 0605MU
Working Area	500x300mm 1.64'x0.98'	600x500mm 1.97'x1.64'
Laser Power	40w	40w/80w
Engraving Speed	0-6000mm/min	
Cutting Speed	0-4000mm/min	

- 1** Smart size
Easy to put and work
- 2** 3 in 1 closed beam,
Simple and generous
- 3** 150mm stainless steel
up and down table
With ball screw,
higher accuracy.
- 4** "Big eye" design
Transparent acrylic window,
75° cover angle, easy to observe.
- 5** Turn off the power to
continue engraving
Open cover with protection
- 6** Stainless steel hollow table
Eject smoke well, never rust.
- 7** Up-down work table
Use ball screw
transmission system
- 8** High-efficiency laser tube
Excellent laser beam with long
life time of 4000 -10000 hours
- 9** Professional control system
Provides fast cutting
function with the shortest
light path process, easy to
use and save time.
- 10** 3 years warranty

BCL-X

【Co2 Laser】 Laser Engraving And Cutting Machine



8 BEST ADVANTAGES

TECHNICAL PARAMETERS

Model	BCL 1006X	BCL 1309X	BCL 1610X
Working Area	1000x600mm 3.28'x1.97'	1300x900mm 4.27'x2.95'	1600x1000mm 5.25'x3.28'
Laser Power	80w/100w/120w/150w		
Engraving Speed	0-6000mm/min		
Cutting Speed	0-4000mm/min		

1

High precision
Use taiwan square rail,
famous 3-phase step motors

2

3 in 1 closed beam
Simple and generous

3

Strong body
Machine frameworks are
made by square tubes.

4

"Big eye" design
Transparent acrylic window,
75° cover angle, easy to observe.

5

Turn off the power to
continue engraving
Open cover with protection
function with shortest light
path process,easy to use
and save time.

6

Professional control system
Provides fast cutting

7

Long-life laser tube
10000 hours life time

8

3 years warranty

BCL-X2H

【Co2 Laser】 Double Heads Laser Engraving And Cutting Machine



8 BEST ADVANTAGES

TECHNICAL PARAMETERS

Model	BCL 1610X2H	
Effective Working Area	Two Laser Heads Separable	800x1000mmx2 2.62'x3.28'x2
	Two Laser Heads In One Slider	1600x1000mm 5.25'x3.28'

1

High precision
Use taiwan square rail,
famous 3-phase step motors

2

3 in 1 closed beam
Simple and generous

3

Strong body
Machine frameworks are
made by square tubes.

4

"Big eye" design
Transparent acrylic window,
75° cover angle, easy to observe.

5

Turn off the power to
continue engraving
Open cover with protection
function with shortest light
path process,easy to use
and save time.

6

Professional control system
Provides fast cutting
function with shortest light
path process,easy to use
and save time.

7

Long-life laser tube
10000 hours life time

8

3 years warranty

BCL-XM

【Co2 Laser】 Laser Metal&Non-metal Cutting Machine



6 BEST ADVANTAGES

TECHNICAL PARAMETERS

Model	BCL1309XM
Working Area	1220x900mm 4.00' x2.95'
Laser Power	150w
Laser Type	CO2 Sealed Laser Tube, 10.6μm
Cooling Type	Water Cooling
Positioning Accuracy	±0.05mm

1

Non-contact height-adjusting configuration
Enables to cut almost all materials with lowest cost

2

High efficiency tube
With stable laser path, life time more than 10000 hours.

3

Working table
Open blade with special treated material, durable and operated easily suitable for all kinds of hard materials.

4

Steady chassis
Ensure stability and precision during high speed work.

5

Moving system
Adopts famous Taiwan linear guide and precision gear, matched up with advanced DSP-controlled 3-phase stepper motor to ensure the working accuracy.

6

3 years warranty
Stable cutting quality with comprehensive cutting application: able to cut both metal and nonmetal materials.

BCL-B

【Co2 Laser】 Laser Cutting Bed



6 BEST ADVANTAGES

TECHNICAL PARAMETERS

Model	BCL1325B	BCL1530B	BCL1630B	BCL2030B(optional)
Working Area	1300x2500mm 4.27'x8.20'	1500x3000mm 4.92'x9.84'	1600x3000mm 5.25' x 9.84'	2000x3000mm 6.56'x9.84'
Laser Power	150w			
Cutting Speed	0-40000mm/min			

1

High speed engraving
Special laser head for high-speed scanning

2

Strong body
Machine frameworks are made by square tubes.

3

Long lifetime
More than 10000 hours life for the laser source

4

Ultra-light X axis constructure design
BODOR's patent is designed to ensure high-speed moving

5

Professional control system
Fast, friendly, easy to use.

6

3 years warranty

BCL-BM

【Co2 Laser】 Laser Metal&Non-Metal Cutting Machine



6 BEST ADVANTAGES

TECHNICAL PARAMETERS

Model	BCL1325BM	BCL1530BM
Working Area	1220x2500mm 4.00'x8.20'	1500x3000mm 4.92'x9.84'
Laser Power	150w	
Laser Type	Co2 Sealed Laser Tube,10.6μm	
Cooling Type	Water Cooling	
Positioning Accuracy	±0.05mm	

1

High speed engraving
Special laser head for high-speed scanning

2

Strong body
Machine frameworks are made by square tubes.

3

Long lifetime
More than 10000 hours life for the laser source

4

Ultra-light X axis construction design
BODOR's patent is designed to ensure high-speed moving

5

Professional control system
Fast, friendly, easy to use.

6

3 years warranty

BML-FC

【Laser Marker】 Fiber Laser Marking Machine



6 BEST ADVANTAGES

TECHNICAL PARAMETERS

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

1

High quality laser beam,
fine marking
The diameter of focal
spot is not over 20 um

2

High speed marking
Special laser head for
high-speed scanning

3

Low consumption
About 0.5kw for whole
machine

4

Long lifetime
More than 100000 hours
life for the laser source

5

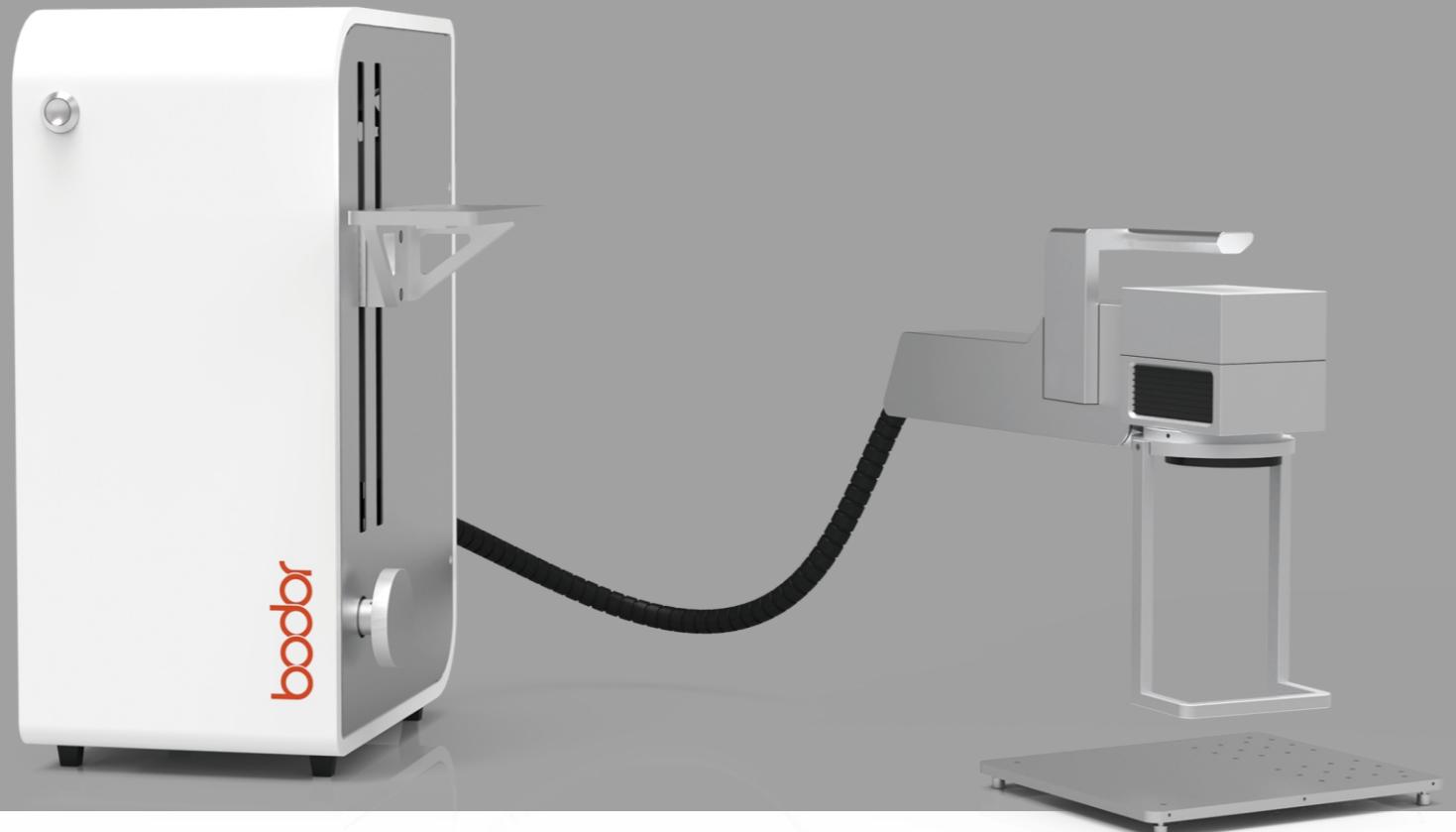
Safe
Protective cover with
anti radiation function,
dustproof and eyes
protecting.

6

3 years warranty

BML-FS

【Laser Marker】 Portable and Separable Marking Machine



5 BEST ADVANTAGES

TECHNICAL PARAMETERS

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

1

High quality laser beam,
fine marking
The diameter of focal spot is
not over 20 um

2

High speed marking
Special laser head for high-speed
scanning

3

Low consumption
About 0.5kw for whole machine

4

long lifetime
More than 100000 hours life
for the laser

5

3 years warranty

BML-FT

【Laser Marker】 Desktop Fiber Laser Marking Machine



5 BEST ADVANTAGES

TECHNICAL PARAMETERS

Model	BML20FT	BML30FT
Laser Power	20w/30w	
Marking Area	100x100mm (Option:200x200mm 300x300mm)	
Max Marking Speed	≤7000mm/s	

1

High quality laser beam,
fine marking
The diameter of focal spot is
not over 20 um

2

High speed marking
Special laser head for high-speed
scanning

3

Low consumption
About 0.5kw for whole machine

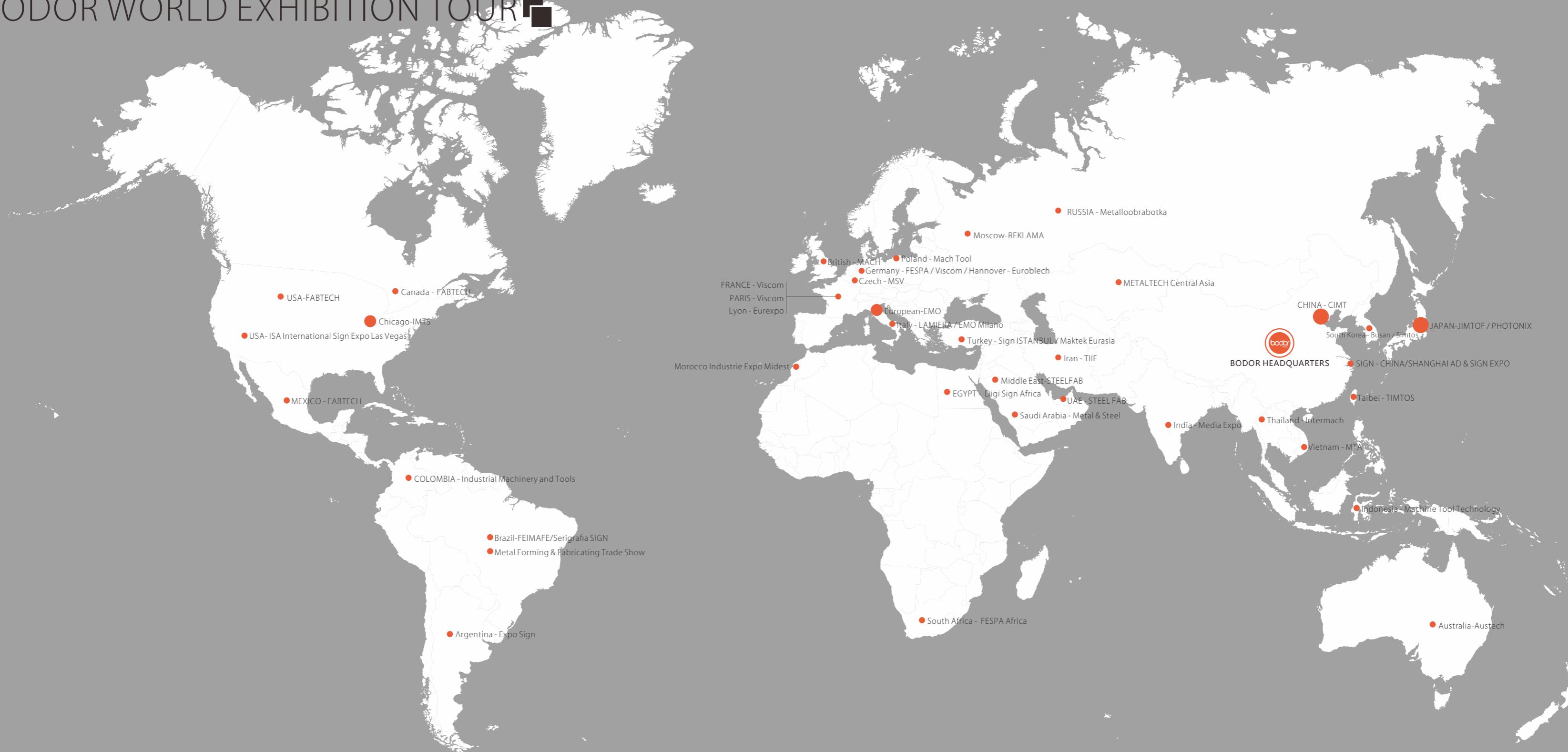
4

long lifetime
More than 100000 hours life
for the laser

5

3 years warranty

BODOR WORLD EXHIBITION TOUR



EXHIBITION SHOW



SAMPLES

