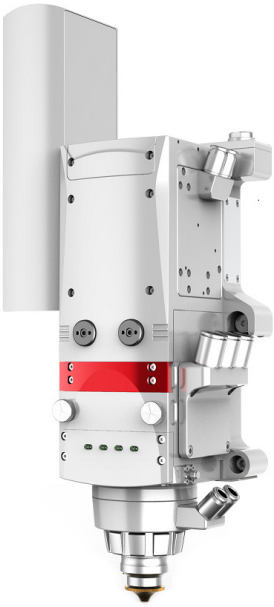
MAX 创鑫激光



MAX MLCH-15M20V2-

使用手册

版权说明

“ ”

引 语

MLCH

,

,

MAX MLCH-15M20V2-

2

公司简介

2004

http://www.maxphotonics.com

:
: http://www.maxphotonics.com
: 400-900-9588
: +86-755-36869377
: info@maxphotonics.com

V1.0

9- 20
10- / 20
11- 21
12- 22
13- 23
14- 24
26
1- 26
2- 27
3- 28
4- 29
5- 30
6- ( ) 31
7- 32
8- 34
APP **35**
1- 35
2-APP 36
38
1- 38
2- 38
39
1- 39
2- 39

第一章 切割头特性说明

MLCH

MLCH 900nm 1100 nm

MLCH Class 4

+20mm -40mm

15KW

(1)

(2) 15KW

(3)

(4)

第二章 安全信息

1 -

Class IV 900~1100nm

2 -

( )

(1)

(2

(3) 25bar 5-10

(4)

(5)

(6) 900-1100nm

(7)

10%

(8)

(9)

3 -

1.

2.

LaserVision USA Kentek Corporation Rochwell Laser Industries

第三章 产品描述

1-

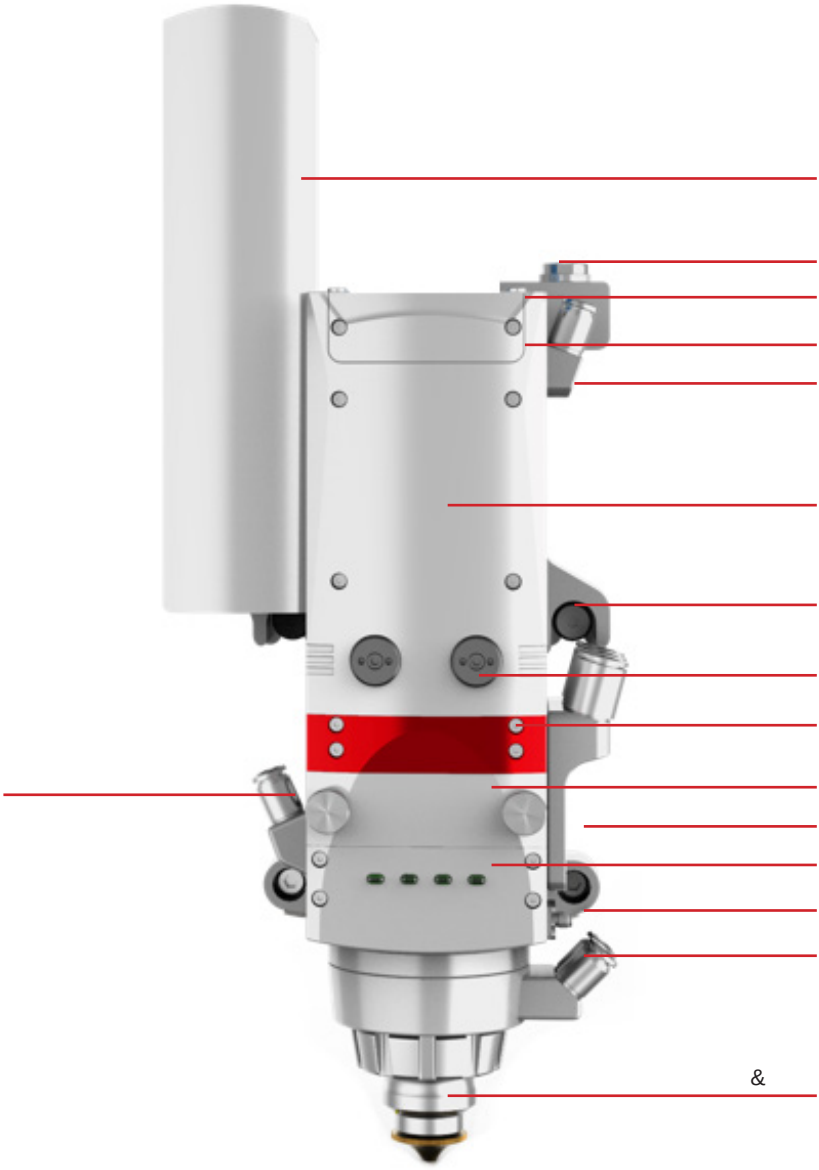
	900-1100nm
	≤ 15KW
NA	≤ 0.13
	100mm
	200mm
	M=2
	+20mm -40mm,
	± 1.5mm
	APP
	LOE, Q+
	Φ12 25bar
	Φ8 10bar
	Φ8 5bar, 2.0L/min
	15 — 55
	-20 — 55
	40-80%RH
	425mmX163mmX122mm
	8.5KG

1

2

3 1

2-

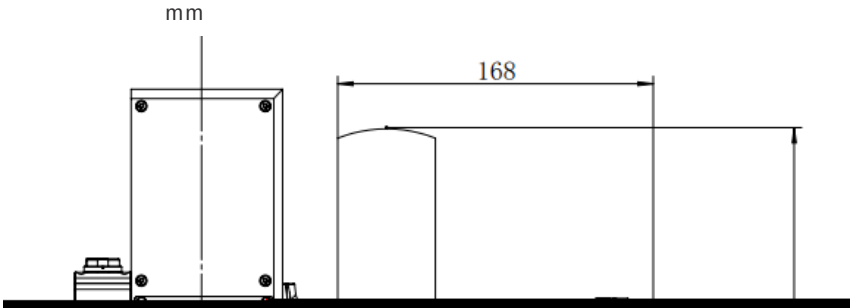


3-

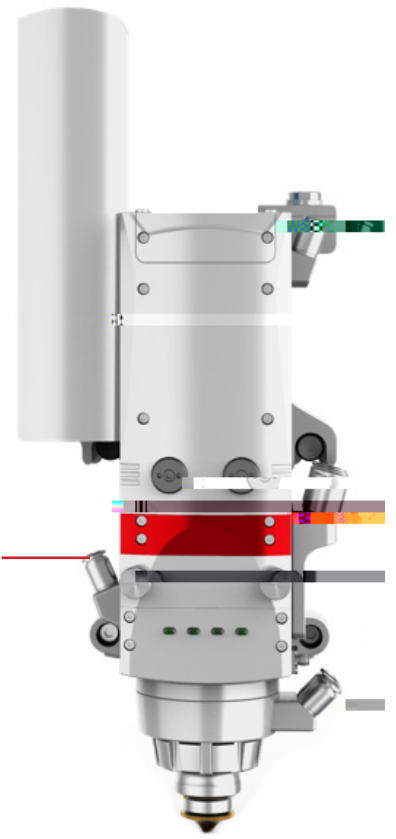
1		ø12	25bar(2.5Mpa
2		ø8	10bar(1Mpa)
3	ø8	5bar(0.5Mpa),	2.0L/min
4		M6-D8-20	
5		2	M6*25

第四章 详细规格

1-



第五章 水冷 / 气体接口



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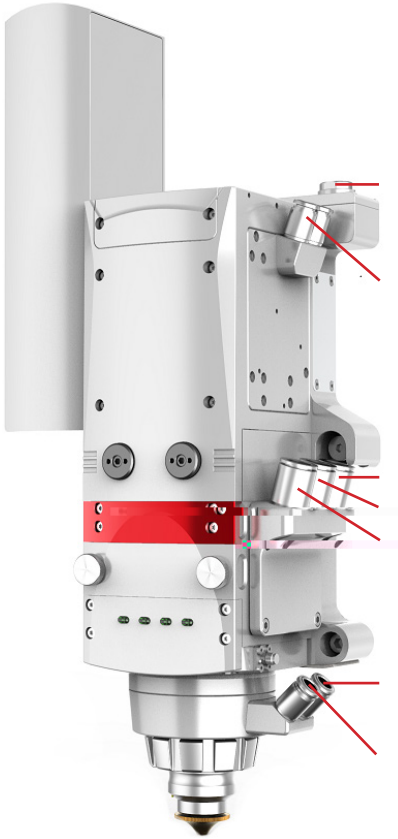


:

1 (ø8)

2 (ø8)

3 (ø12):

;

ISO 8573-1:2010 2 1

25bar 2-10bar

5bar, 2.0L/min

第六章 通讯接口

1-I/O

2-

1

B

19Pin IO

20m/30m 12 IO

19Pin 24V

2 A B IO

24V 150w

第七章 切割头安装

1-

1

2

3

2-

1

2 ISO 5 100

3

3-

1
2
3

4 15-30

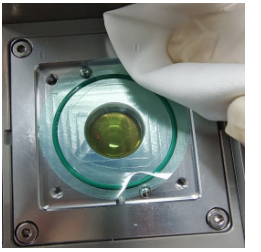
4-

1
2

5-

1

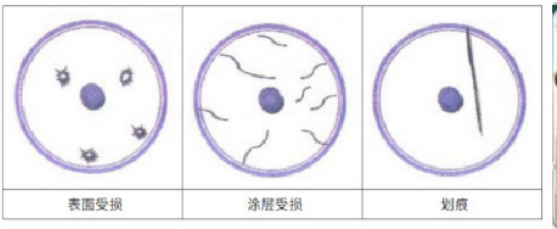
2

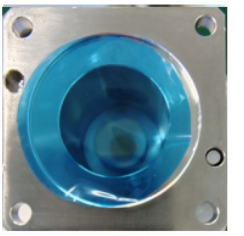


6-

1

2 20





7-

8-

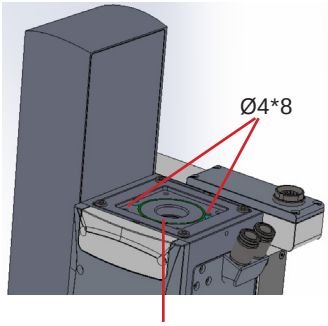
LOE Ø4*8

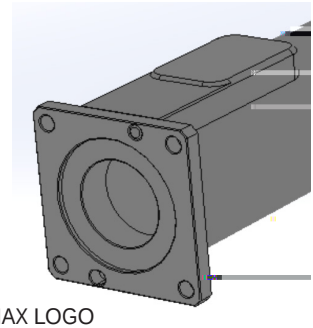
LOE LOE LOGO

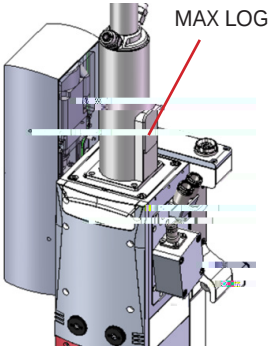
M4*12 M4

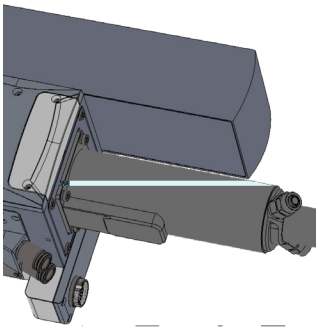
16kgf.cm

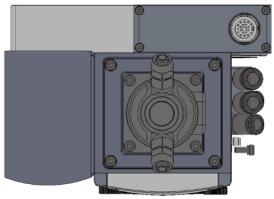
/ LOE









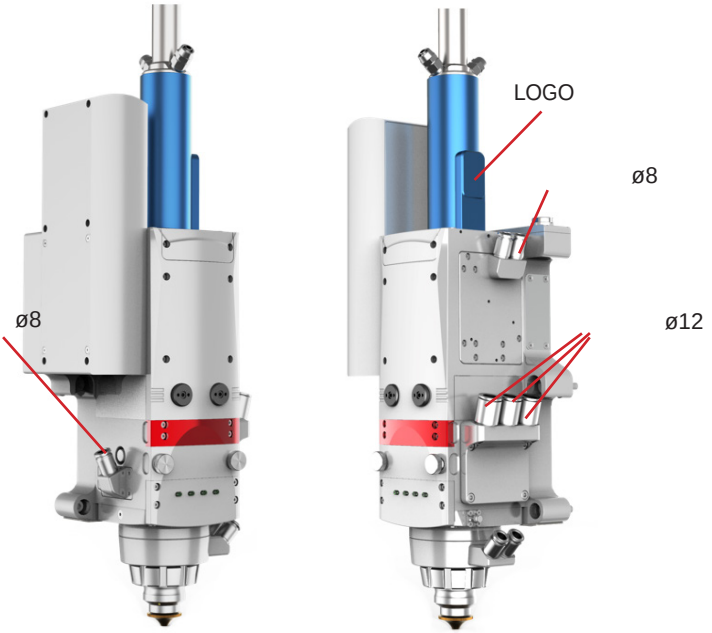


9-

(3)

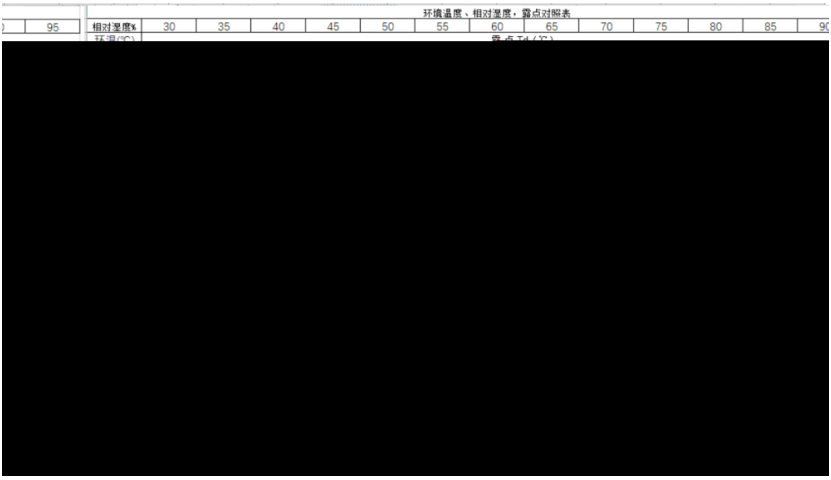
10- /

4 /1

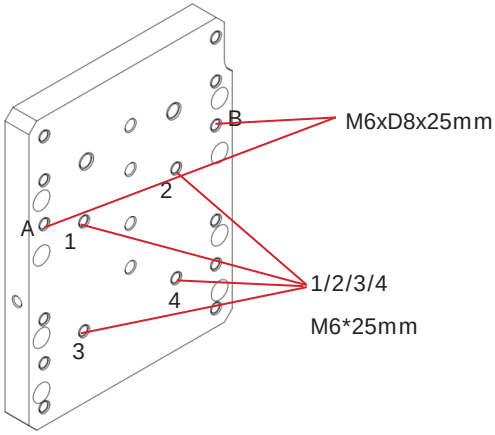


ISO8573-1:2010 2 1

25bar 10bar 2.0L/min



11-



1 1 2 3 4 M6x25mmI +

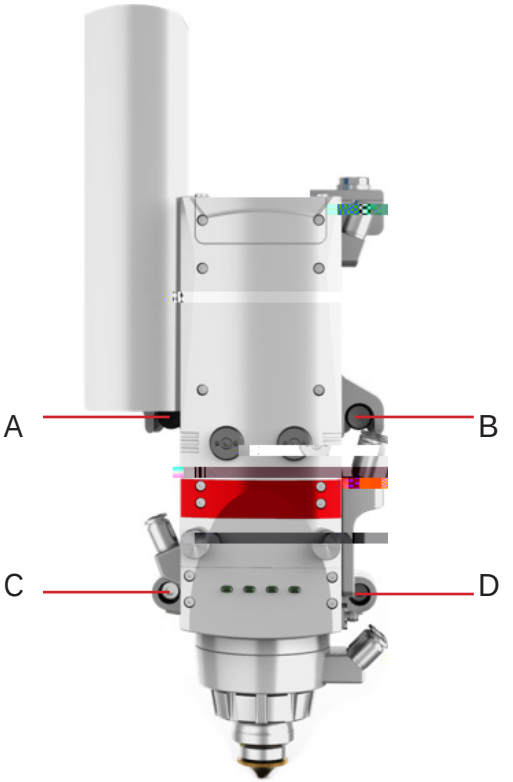
Z

2 A B M6xD8x25mm +M8 +M8

12-

1 A B Z

2 2 M6*25 C D



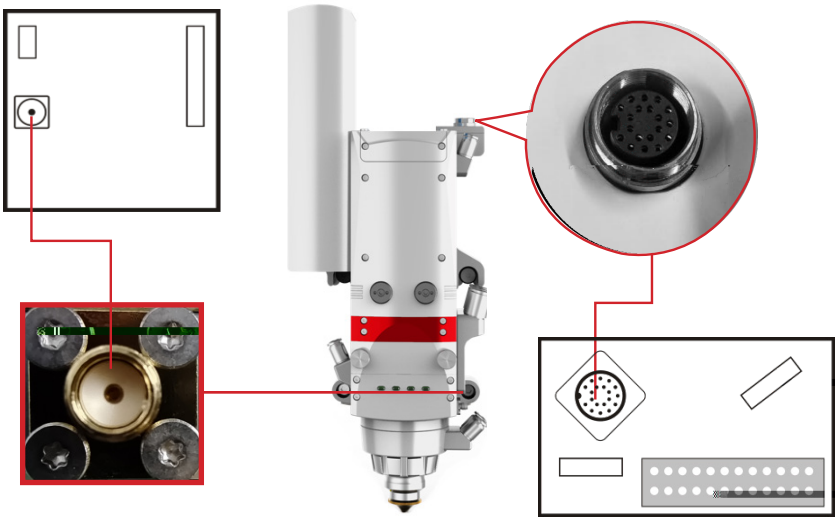
A/B	M6XD8X25mm
C/D	M6X25mm

13-

19pin I/O

,

IO



1	24V		IO
2	0V		
3	IO 24V		
4	0V		
7			
8			
9			
10			
11	+		DA+
12	GND		DA-

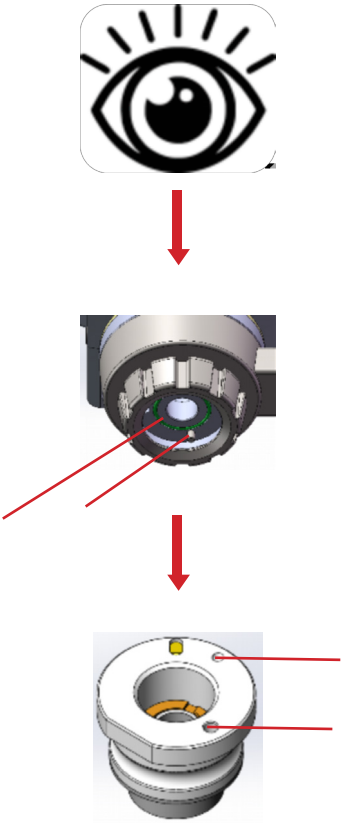
14-

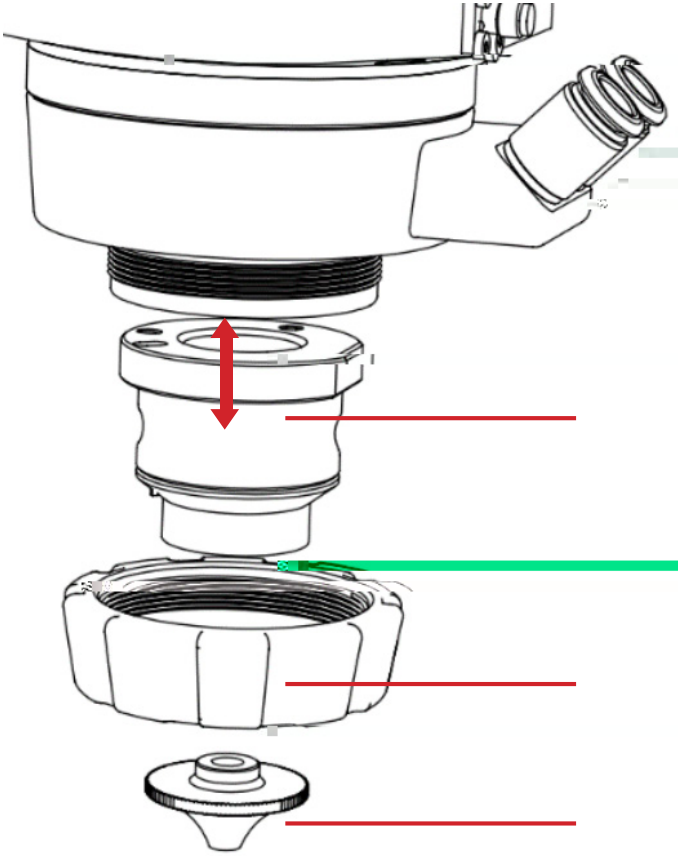
1

2

3

4





1

2

3

第八章 保养和维护

1-

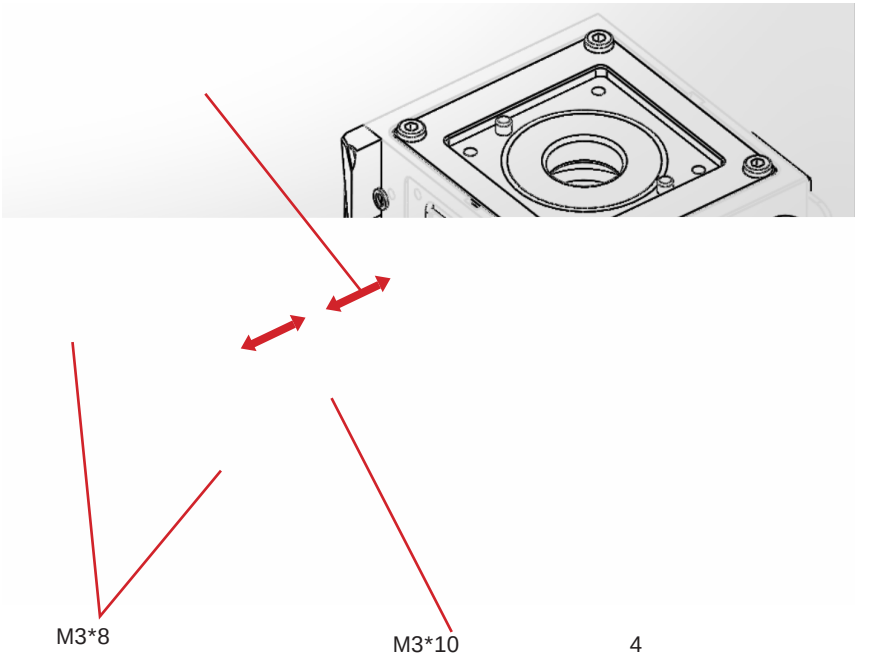
1 ;

2

;

3 ;

4



M3*8 M3*10 4

2-

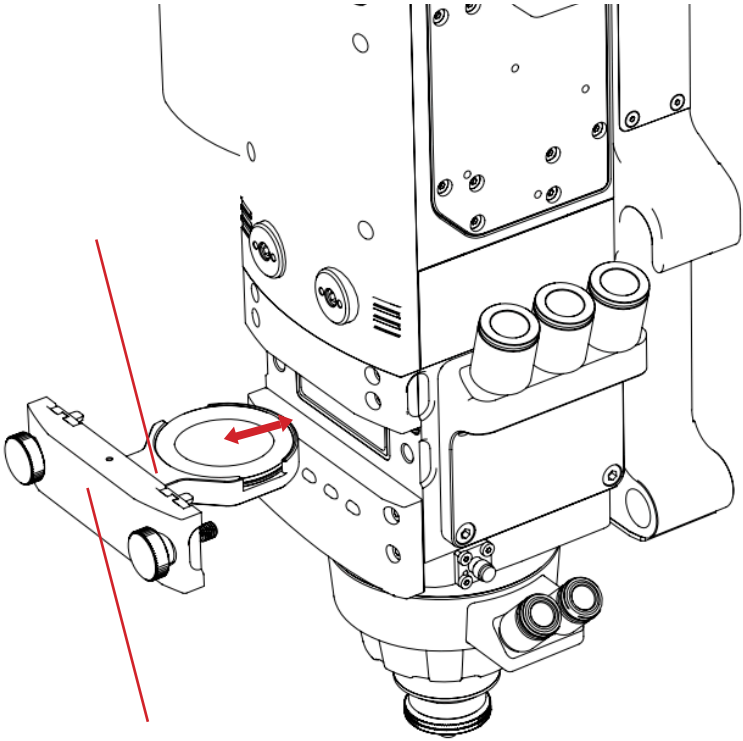
1 ;

2

;

3 ;

4



3-

1 2 ;

2 ;

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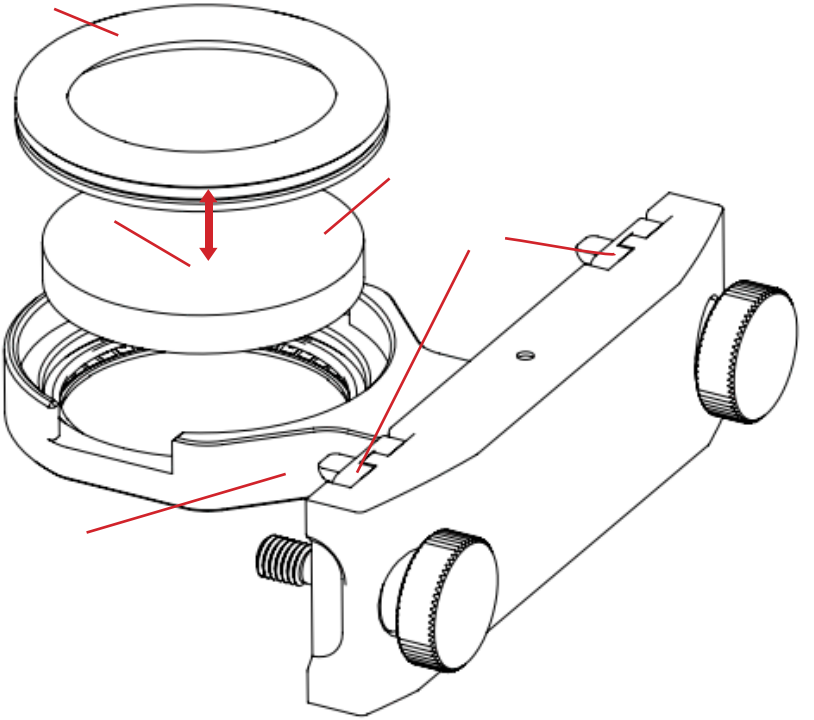


4-

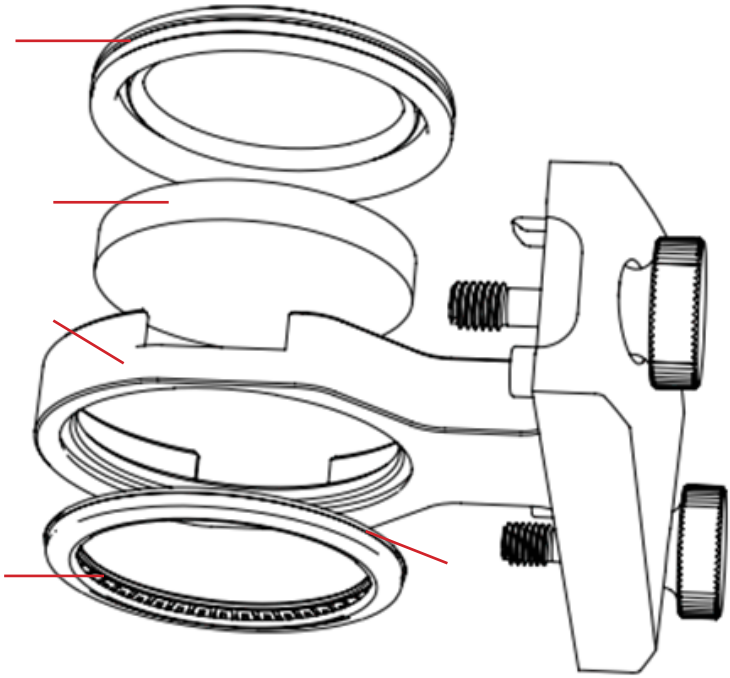
1 ;

2

;

3 ;

4



1

2

3

5-

1

2

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4

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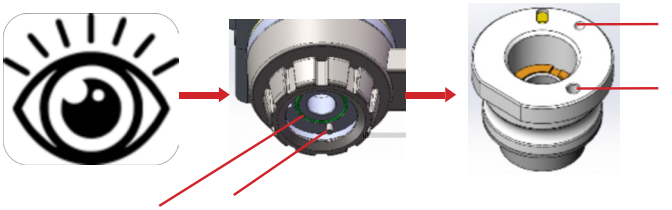
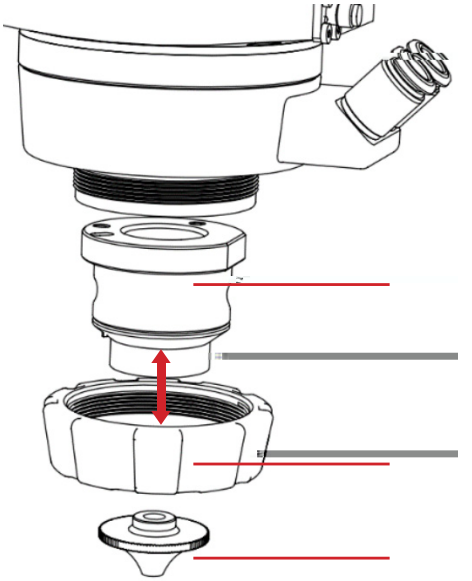
6

7



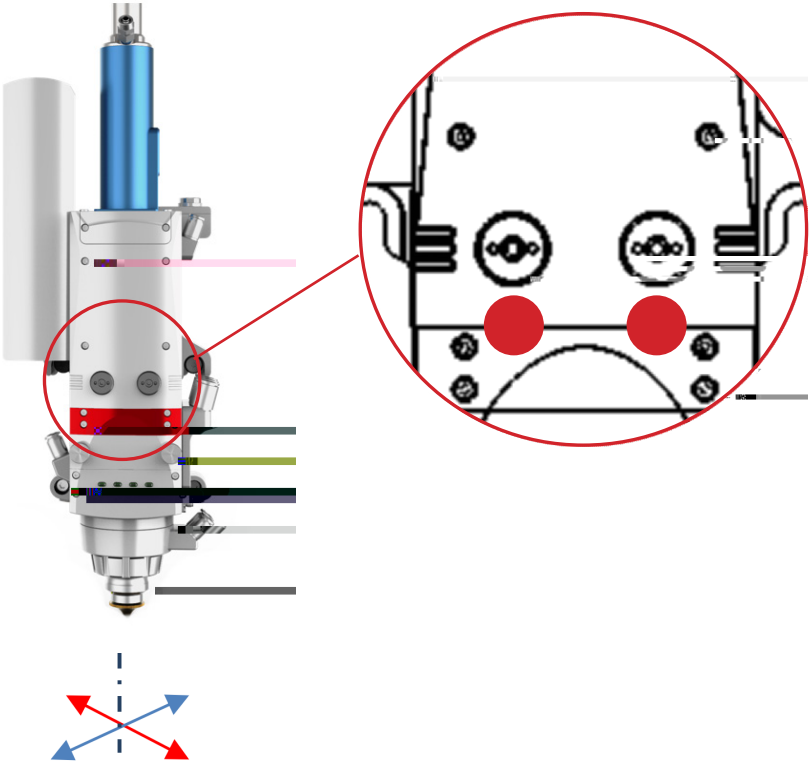


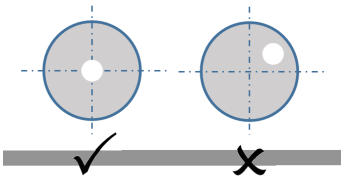
6- ( )

1

( )

2





1

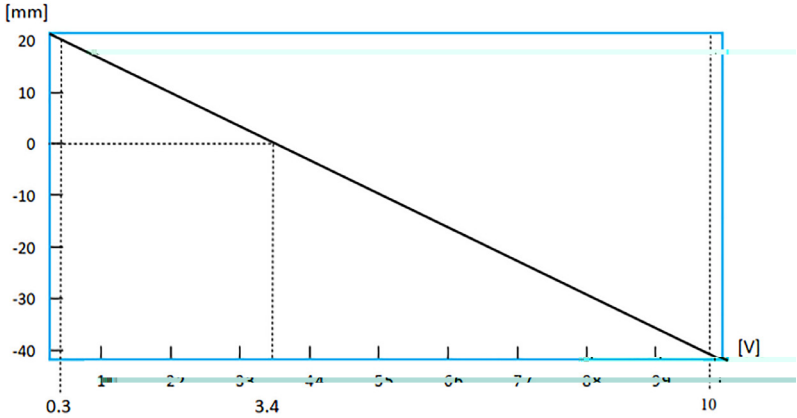
2

3

4 X/Y

5

7-



:20~-40mm

(V)= (mm)*(-0.15667)+3.4

:0mm ≈ 3.4V

+20mm~-40mm

0.3V~10V

8-

LED	LED		
LED1			/
	1 /		/
	1 /		
	3 /		
		Can	
	9 /		
LED2			/
	1 /		
	3 /		
	9 /		
	1 /		
	3 /		
	9 /		
LED3			/
	1 /		2bar< <10bar
	3 /		
	9 /		>25bar
LED4			/
	1 /		
	3 /		
	1 /		
	3 /		
	9 /		

第九章 APP 操作流程

1-

1 APP ;

2 “ APP ” “ APP ”

3 “ ” “ ” “ ” “ ”

APP ;

4 APP SN

APP SN

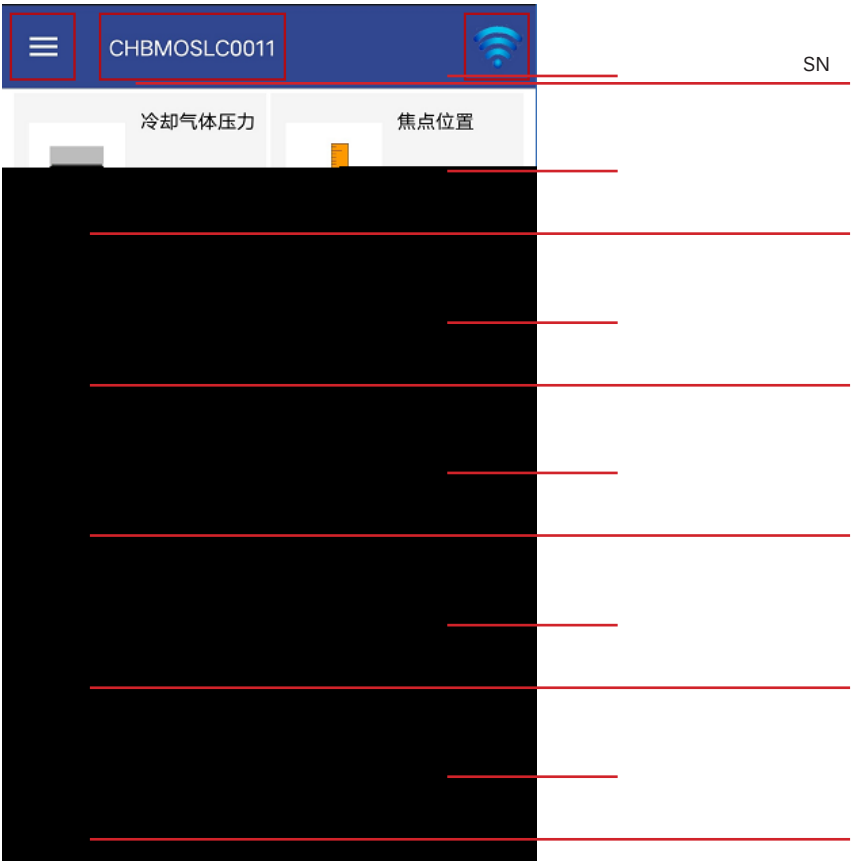
APP SN

2-APP

1 APP

SN

APP ;



2 APP

1

,2 ,3 ,4 2 0

0 +10 — -

10 APP

IO APP

第十章 服务与维修

1-

2-

400-900-9588

第十一章 保修声明

1-

2-

1
2
3
4
5
6