



MJP

INTERNATIONAL


Catalogue

Fiber Laser

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1. Fiber Cutting Head Parts


1.1 FSCUT Cutting System



	SKU	Listing	Model	Quantity
	LC04FSCUT2000C	Motion-Controlled Card	BMC1604V2	1
		Terminal Board	BCL3766	1
		Extension Cable	C37-40	1
		37-pin Cable (2m)	C37-2	1
		62-pin Cable (2m)	C62-2	1
		Servo Cable (1.5m)	C15-1.5	4
		Laser Software	CypCut	1
		WKB	WKB	1
		Height Controller	BCS100	1
Amplifier		BCL-AMP	1	

1.2 Fiber Laser Head







1.2.1 Fiber Laser Head

	SKU	Model	Power Rating	Clear Aperture	Assist Gas Pressure	Weight
	LH04RBT210	Raytools BT210	≤500W	25mm	≤20 bar	1.5kg
	LH04RBT240S	Raytools BT240S	≤4KW	28mm	≤25 bar	3.5kg

	LH04RBM111	Raytools BM111	≤3.3KW	28mm	≤30 bar	6.5kg
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	SKU	Model	Power Rating	Clear Aperture	Assist Gas Pressure	Weight
	LH04BM109	Raytools BM109	≤1.5KW	26mm	≤25 bar	3kg
	LH04BM114	Raytools BM114	≤6KW	35mm	≤30 bar	5.6kg

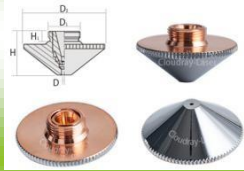
1.2.2 Fiber Laser Head Parts

	SKU	Name
	LH04RBT210A1	Raytools BT210 Nozzle Connector
	LH04RBT240A1	Raytools BT240 Nozzle Connector
	LH04BM111TRA	Raytools BM111TRA Nozzle Connector
	LH04LMA1	Lasermech Nozzle Connector
	LH04WSX1	WSX Nozzle Connector
	LH04RBT240A2	BT240 Locking Ring

1.3 Laser Nozzles

Model		SKU	Outer Diameter	Height	Caliber	Thread	OEM Pin
			mm	mm	mm		
Type A	Single Layer Nozzle 	LN03D28H15S08HD	28	15	0.8	M11	O
		LN03D28H15S10HD	28	15	1.0	M11	P0591-571-00010
		LN03D28H15S12HD	28	15	1.2	M11	P0591-572-00012
		LN03D28H15S14HD	28	15	1.4	M11	O
		LN03D28H15S15HD	28	15	1.5	M11	P0591-573-00015
		LN03D28H15S18HD	28	15	1.8	M11	P0591-574-00018
		LN03D28H15S20HD	28	15	2.0	M11	P0591-575-00020
		LN03D28H15S25HD	28	15	2.5	M11	P0591-576-00025
		LN03D28H15S30HD	28	15	3.0	M11	O
		LN03D28H15S35HD	28	15	3.5	M11	O
		LN03D28H15S40HD	28	15	4.0	M11	O
		LN03D28H15S50HD	28	15	5.0	M11	O
		LN03D28H15S60HD	28	15	6.0	M11	O
		Double Layer Nozzle 	LN03D28H15D08	28	15	0.8	M11
	LN03D28H15D10		28	15	1.0	M11	P0591-002-00010
	LN03D28H15D12		28	15	1.2	M11	P0591-002-00012
	LN03D28H15D14		28	15	1.4	M11	P0591-002-00014
	LN03D28H15D15		28	15	1.5	M11	P0591-002-00015
	LN03D28H15D18		28	15	1.8	M11	P0591-002-00018
	LN03D28H15D20		28	15	2.0	M11	P0591-002-00020
	LN03D28H15D25		28	15	2.5	M11	P0591-002-00025
	LN03D28H15D30		28	15	3.0	M11	P0591-002-00030
	LN03D28H15D35		28	15	3.5	M11	P0591-002-00035
	LN03D28H15D40	28	15	4.0	M11	P0591-002-00040	
LN03D28H15D50	28	15	5.0	M11	O		
LN03D28H15D60	28	15	6.0	M11	O		

Double Layer Chromed Nozzle



LN03D28H11DCP08	28	11	0.8	M11	O
LN03D28H11DCP10	28	11	1.0	M11	O
LN03D28H11DCP12	28	11	1.2	M11	O
LN03D28H11DCP14	28	11	1.4	M11	O
LN03D28H11DCP15	28	11	1.5	M11	O
LN03D28H11DCP18	28	11	1.8	M11	O
LN03D28H11DCP20	28	11	2.0	M11	O
LN03D28H11DCP25	28	11	2.5	M11	O
LN03D28H11DCP30	28	11	3.0	M11	O

Model		SKU	Outer Diameter	Height	Caliber	Thread	OEM Pin
			mm	mm	mm		
Type A	Double Layer Chromed Nozzle 	LN03D28H11DCP35	28	11	3.5	M11	O
		LN03D28H11DCP40	28	11	4.0	M11	O
		LN03D28H11DCP50	28	11	5.0	M11	O
		LN03D28H11DCP60	28	11	6.0	M11	O
		LN03D28H15DCP08	28	15	0.8	M11	P0591-002-00008
		LN03D28H15DCP10	28	15	1.0	M11	P0591-002-00010
		LN03D28H15DCP12	28	15	1.2	M11	P0591-002-00012
		LN03D28H15DCP14	28	15	1.4	M11	P0591-002-00014
		LN03D28H15DCP15	28	15	1.5	M11	P0591-002-00015
		LN03D28H15DCP18	28	15	1.8	M11	P0591-002-00018
		LN03D28H15DCP20	28	15	2.0	M11	P0591-002-00020
		LN03D28H15DCP25	28	15	2.5	M11	P0591-002-00025
		LN03D28H15DCP30	28	15	3.0	M11	P0591-002-00030
		LN03D28H15DCP35	28	15	3.5	M11	P0591-002-00035
		LN03D28H15DCP40	28	15	4.0	M11	P0591-002-00040
		LN03D28H15DCP50	28	15	5.0	M11	O
		LN03D28H15DCP60	28	15	6.0	M11	O


Model		SKU	Outer Diameter	Height	Caliber	Thread	OEM Pin
			mm	mm	mm		
H11 Single Layer Nozzle		LN03D28H11S08X	28	11	0.8	M11	O
		LN03D28H11S10X	28	11	1	M11	O
		LN03D28H11S12X	28	11	1.2	M11	O
		LN03D28H11S14X	28	11	1.4	M11	O
		LN03D28H11S15X	28	11	1.5	M11	O
		LN03D28H11S18X	28	11	1.8	M11	O

Type B



LN03D28H11S20X	28	11	2	M11	O
LN03D28H11S25X	28	11	2.5	M11	O
LN03D28H11S30X	28	11	3	M11	O
LN03D28H11S35X	28	11	3.5	M11	O
LN03D28H11S40X	28	11	4	M11	O

Model		SKU	Outer Diameter	Height	Caliber	Thread	OEM Pin
			mm	mm	mm		
Type B	<p>H15 Single Layer Nozzle</p> 	LN03D28H15S08X	28	15	0.8	M11	P0591-569-00008
		LN03D28H15S10X	28	15	1	M11	P0591-561-00010
		LN03D28H15S12X	28	15	1.2	M11	P0591-562-00012
		LN03D28H15S14X	28	15	1.4	M11	O
		LN03D28H15S15X	28	15	1.5	M11	P0591-563-00015
		LN03D28H15S18X	28	15	1.8	M11	P0591-564-00018
		LN03D28H15S20X	28	15	2	M11	P0591-565-00020
		LN03D28H15S25X	28	15	2.5	M11	P0591-566-00025
		LN03D28H15S30X	28	15	3	M11	O
		LN03D28H15S35X	28	15	3.5	M11	O
		LN03D28H15S40X	28	15	4	M11	O

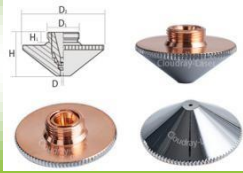
Model		SKU	Outer Diameter	Height	Caliber	Thread	OEM Pin
			mm	mm	mm		
Type C	<p>Single Layer</p> 	LN03D28H15S08HDHS	28	15	0.8	M11	O
		LN03D28H15S10HDHS	28	15	1.0	M11	O
		LN03D28H15S12HDHS	28	15	1.2	M11	O
		LN03D28H15S14HDHS	28	15	1.4	M11	O
		LN03D28H15S15HDHS	28	15	1.5	M11	O
		LN03D28H15S18HDHS	28	15	1.8	M11	O
		LN03D28H15S20HDHS	28	15	2.0	M11	O
		LN03D28H15S25HDHS	28	15	2.5	M11	O
		LN03D28H15S30HDHS	28	15	3	M11	O
		LN03D28H15S35HDHS	28	15	3.5	M11	O
		LN03D28H15S40HDHS	28	15	4	M11	O
			LN03D28H15DCP08HS	28	15	0.8	M11
		LN03D28H15DCP10HS	28	15	1	M11	O

Double Layer Chromed

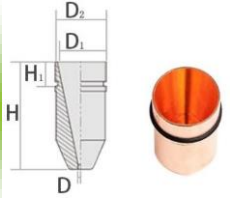
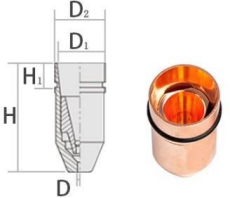




LN03D28H15DCP12HS	28	15	1.2	M11	O
LN03D28H15DCP14HS	28	15	1.4	M11	O
LN03D28H15DCP15HS	28	15	1.5	M11	O
LN03D28H15DCP18HS	28	15	1.8	M11	O
LN03D28H15DCP20HS	28	15	2	M11	O
LN03D28H15DCP25HS	28	15	2.5	M11	O
LN03D28H15DCP30HS	28	15	3	M11	O
LN03D28H15DCP35HS	28	15	3.5	M11	O
LN03D28H15DCP40HS	28	15	4	M11	O



Model		SKU	Outer Diameter	Height	Caliber	Thread	OEM Pin
			mm	mm	mm		
Type D	Single Layer 	LN03D32H15S08HD	32	15	0.8	M14	O
		LN03D32H15S10HD	32	15	1.0	M14	O
		LN03D32H15S12HD	32	15	1.2	M14	O
		LN03D32H15S14HD	32	15	1.4	M14	O
		LN03D32H15S15HD	32	15	1.5	M14	O
		LN03D32H15S18HD	32	15	1.8	M14	O
		LN03D32H15S20HD	32	15	2.0	M14	O
		LN03D32H15S25HD	32	15	2.5	M14	O
		LN03D32H15S30HD	32	15	3.0	M14	O
		LN03D32H15S35HD	32	15	3.5	M14	O
		LN03D32H15S40HD	32	15	4.0	M14	O
	Double Layer Nozzle 	LN03D32H15D08	32	15	0.8	M14	O
		LN03D32H15D10	32	15	1.0	M14	O
		LN03D32H15D12	32	15	1.2	M14	O
		LN03D32H15D14	32	15	1.4	M14	O
		LN03D32H15D15	32	15	1.5	M14	O
		LN03D32H15D18	32	15	1.8	M14	O
		LN03D32H15D20	32	15	2.0	M14	O
		LN03D32H15D25	32	15	2.5	M14	O
		LN03D32H15D30	32	15	3.0	M14	O
		LN03D32H15D35	32	15	3.5	M14	O
		LN03D32H15D40	32	15	4.0	M14	O
	Double Layer Chromed Nozzle	LN03D32H15DCP08	32	15	0.8	M14	O
		LN03D32H15DCP10	32	15	1.0	M14	O
		LN03D32H15DCP12	32	15	1.2	M14	O
		LN03D32H15DCP14	32	15	1.4	M14	O
		LN03D32H15DCP15	32	15	1.5	M14	O





LN03D32H15DCP18	32	15	1.8	M14	O
LN03D32H15DCP20	32	15	2.0	M14	O
LN03D32H15DCP25	32	15	2.5	M14	O
LN03D32H15DCP30	32	15	3.0	M14	O
LN03D32H15DCP35	32	15	3.5	M14	O
LN03D32H15DCP40	32	15	4.0	M14	O


Model		SKU	Outer Diameter	Height	Caliber
			mm	mm	mm
Type E	Single Layer 	LN03D11H22S08Z	10.7	22.2	0.8
		LN03D11H22S10Z	10.7	22.2	1.0
		LN03D11H22S12Z	10.7	22.2	1.2
		LN03D11H22S14Z	10.7	22.2	1.4
		LN03D11H22S15Z	10.7	22.2	1.5
		LN03D11H22S18Z	10.7	22.2	1.8
		LN03D11H22S20Z	10.7	22.2	2.0
		LN03D11H22S25Z	10.7	22.2	2.5
		LN03D11H22S30Z	10.7	22.2	3.0
		LN03D11H22S35Z	10.7	22.2	3.0
		LN03D11H22S40Z	10.7	22.2	3.0
		Double Layer 	LN03D11H22D08Z	10.7	22.2
	LN03D11H22D10Z		10.7	22.2	1.0
	LN03D11H22D12Z		10.7	22.2	1.2
	LN03D11H22D14Z		10.7	22.2	1.4
	LN03D11H22D15Z		10.7	22.2	1.5
	LN03D11H22D18Z		10.7	22.2	1.8
	LN03D11H22D20Z		10.7	22.2	2.0
	LN03D11H22D25Z		10.7	22.2	2.5
	LN03D11H22D30Z		10.7	22.2	3.0
	LN03D11H22D35Z		10.7	22.2	3.0
	LN03D11H22D40Z	10.7	22.2	3.0	
	Mounting Cap 	TRN03D23H15Z	-	-	-


	<p>Nozzle Base</p> 	<p>TR03D36H28Z</p>	<p>-</p>	<p>-</p>	<p>-</p>
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Model		SKU	Outer Diameter	Height	Caliber	Thread
			mm	mm	mm	
Type F	<p>Single Layer</p> 	LN03D32H15D08SJQ	32	15	0.8	M14
		LN03D32H15D10SJQ	32	15	1.0	M14
		LN03D32H15D12SJQ	32	15	1.2	M14
		LN03D32H15D14SJQ	32	15	1.4	M14
		LN03D32H15D15SJQ	32	15	1.5	M14
		LN03D32H15D18SJQ	32	15	1.8	M14
		LN03D32H15D02SJQ	32	15	2.0	M14
		LN03D32H15D25SJQ	32	15	2.5	M14
		LN03D32H15D03SJQ	32	15	3.0	M14
		LN03D32H15D35SJQ	32	15	3.5	M14
		LN03D32H15D04SJQ	32	15	4.0	M14
	<p>Double Layer Chrome-plated</p> 	LN03D32H15D08DJQ	32	15	0.8	M14
		LN03D32H15D10DJQ	32	15	1.0	M14
		LN03D32H15D12DJQ	32	15	1.2	M14
		LN03D32H15D14DJQ	32	15	1.4	M14
		LN03D32H15D15DJQ	32	15	1.5	M14
		LN03D32H15D18DJQ	32	15	1.8	M14
		LN03D32H15D02DJQ	32	15	2.0	M14
		LN03D32H15D25DJQ	32	15	2.5	M14
		LN03D32H15D03DJQ	32	15	3.0	M14
		LN03D32H15D35DJQ	32	15	3.5	M14
		LN03D32H15D04DJQ	32	15	4.0	M14

Model		SKU	Outer Diameter	Height	Caliber	Thread
			mm	mm	mm	
	End Connector	LN03DNCQQ90	39.6	17.6	-	M14

Type G		LN03DNCQQ90A	39.6	12.3	-	M14
	Cutting Nozzles	LN03DND28H22S14	28	22	1.4	M14
		LN03DND28H22S40	28	22	4	M14
		LN03DND28H22C14	28	22	1.4	M14
		LN03DND28H22C40	28	22	4	M14


Model	SKU	Outer Diameter	Height	Caliber	Thread
		mm	mm	mm	
<p>Type H</p> <p>Three-dimensional Nozzles</p> 	LN03SWM6C10	11.5	15.5	1	M6
	LN03SWM6C12	11.5	15.5	1.2	M6
	LN03SWM6C15	11.5	15.5	1.5	M6
	LN03SWM6C18	11.5	15.5	1.8	M6
	LN03SWM6C20	11.5	15.5	2	M6

Model	SKU	Outer Diameter	Height	Caliber	Thread
		mm	mm	mm	
<p>Type I</p> <p>Precision Cutting Nozzle</p> 	LN03PNC05	12	10	0.5	M8

Model	SKU	Outer Diameter	Height	Caliber	Thread
		mm	mm	mm	
<p>Type J</p> <p>Single Layer Nozzles</p>	LN03M12D08Z	24	10	0.8	M8
	LN03M12D1Z	24	10	1	M8
	LN03M12D12Z	24	10	1.2	M8
	LN03M12D14Z	24	10	1.4	M8
	LN03M12D17Z	24	10	1.7	M8
	LN03M12D23Z	24	10	2.3	M8












LN03M12D27Z	24	10	2.7	M8
LN03M12D2Z	24	10	2	M8


Model		SKU	Outer Diameter	Height	Caliber	Thread
			mm	mm	mm	
Type K Single Layer Nozzles	<p>K10 Series</p> 	LN03BYK10C08	13	17	0.80	M10
		LN03BYK10C10	13	17	1.00	M10
		LN03BYK10C12	13	17	1.25	M10
		LN03BYK10C15	13	17	1.50	M10
		LN03BYK10C17	13	17	1.75	M10
		LN03BYK10C20	13	17	2.00	M10
		LN03BYK10C25	13	17	2.50	M10
		LN03BYK10C30	13	17	3.00	M10

Type K Single Layer Nozzles	<p>HK Series</p> 	LN03BYHKC08	13	17	0.80	M10
		LN03BYHKC10	13	17	1.00	M10
		LN03BYHKC12	13	17	1.25	M10
		LN03BYHKC15	13	17	1.50	M10
		LN03BYHKC17	13	17	1.75	M10
		LN03BYHKC20	13	17	2.00	M10
		LN03BYHKC25	13	17	2.50	M10
	LN03BYHKC30	13	17	3.00	M10	
	<p>H Series</p> 	LN03BYH10C08	13	17	0.80	M10
		LN03BYH10C10	13	17	1.00	M10
		LN03BYH10C12	13	17	1.25	M10
		LN03BYH10C15	13	17	1.50	M10
		LN03BYH10C17	13	17	1.75	M10
		LN03BYH10C20	13	17	2.00	M10
LN03BYH10C25		13	17	2.50	M10	
LN03BYH10C30	13	17	3.00	M10		


1.4 Laser Ceramic

	SKU	Model	OEM Pin	Diameter	Height
				mm	mm
	LC03D28PT1051	Precitec Laser Ceramic (1051)	P0571-1051-00001	28/24.5	11.7
	LC03D28PT260	Precitec Laser Ceramic (260)	P0571-260-00001 (Old)	28/24.5	11.7
	LC03D28PT1051G	Precitec Laser Ceramic (Gold-plated)	P0571-1051-00001	28/24.5	11.7
	LC03PT01A	Precitec Laser Ceramic model A	-	34.5	16.7
	LC03PT02B	Precitec Laser Ceramic model B	-	24.4	22.3
	LC03D32R01	Raytools Laser Ceramic	For Raytools Head BT220/230/240	32/28.5	11.7
	LC03B1642	BYTRONIC Laser Ceramic 1642	4-01642	25.9	4
	LC03B1959	BYTRONIC Laser Ceramic 1959	4-01959	26	10.9
	LC03B9010	BYTRONIC Laser Ceramic 9010	4-09010	28	6.5
	LC03TK01	Trumpf Laser Ceramic	936678-913966	8.4/17.6	17.6
	LC03TK02	Trumpf Laser Ceramic	254493-260432	20.6/31.8	32.9

1.5 Protective Windows & Washer

	SKU	Diameter	Edge Thickness	Material
		mm	mm	
<p>Protective Windows</p> 	PW02FS20X2	20	2	Fused Silica JGS1
	PW02FS20X3	20	3	
	PW02FS20X5	20	5	
	PW02FS2235X 4	22.35	4	
	PW02FS249X2	24.9	2	
	PW02FS25X2	25	2	
	PW02FS25X3	25	3	
	PW02FS254X3	25.4	3	
	PW02FS254X4	25.4	4	
	PW02FS254X5	25.4	5	
	PW02FS265X5	26.5	5	
	PW02FS27X4	27	4	
	PW02FS279X4 1	27.9	4.1	
	PW02FS28X4	28	4.0	
	PW02FS30X15	30	1.5	
	PW02FS30X2	30	2	
	PW02FS30X3	30	3	
	PW02FS30X5	30	5	
	PW02FS32X4	32	4	
	PW02FS34X3	34	3	
	PW02FS34X5	34	5	
	PW02FS35X15	35	2	
	PW02FS35X4	35	4	
PW02FS35X5	35	5		

PW02FS36X5	36	5
PW02FS37X7	37	7
PW02FS38X15	38	2
PW02FS38X2	38	2
PW02FS38X6	38.1	6

	SKU	Diameter		Edge Thickness		Material
		mm		mm		
Protective Windows 	PW02FS38X10	38		10		Fused Silica JGS1
	PW02FS40X3	40		3		
	PW02FS42X3	42		3		
	PW02FS42X9	42		9		
	PW02FS48X3	48		3		
	PW02FS50X2	50		2		
	PW02FS55X15	55		1.5		
	PW02FS60X3	60		3		
	PW02FS76X3	76		3		
	PW02FS80X17	80		1.7		
Protective Windows Washer 	SKU	Diameter		Height		
		Outer	Inner	Outer	Inner	
	PWW0230X24	29.8	23.8	3	2	
	PWW0232X24	32	24	3.5	2.5	
	PWW0232X26	32	25.5	2.8	2	
	PWW0240X30	40	30	3.5	2.5	



1.6 Fiber Collimating Lens & Fiber Focusing Lens


Model	SKU	Diameter	Focal Length	Shape	Material
		mm	mm		
1PCS	FCFL02S254X100	25.4	100	Plane-Convex	High Purity Fused Silica
	FCFL02S254X125	25.4	125		
	FCFL02S254X150	25.4	150		
	FCFL02S28X75	28	75		
	FCFL02S28X100	28	100		
	FCFL02S28X125	28	125		
	FCFL02S28X150	28	150		
	FCFL02S38X100	38.1	100		
	FCFL02S38X125	38.1	125		
	FCFL02S38X150	38.1	150		






FCFL02S38X200	38.1	200
FCFL02S38X300 A	38.1	300
FCFL02S38X300B	38.1	300

K9
High Purity Fused Silica

Model	SKU	Diameter	Focal Length	Shape	Material
1PCS 	FCFL02S42X80	42	80	Plane-Convex	High Purity Fused Silica
	FCFL02S42X100	42	100		
	FCFL02S42X120	42	120		
	FCFL02S42X150	42	150		
	FCFL02S50X80	50	80		
	FCFL02S50X120	50	120		
	FCFL02S50X150	50	150		
2PCS 	FCFL02D28X75P	28	75	1st: Double-Convex 2nd: Meniscus	High Purity Fused Silica
	FCFL02D28X100P	28	100		
	FCFL02D28X125P	28	125		
	FCFL02D30X75P	30	75		
	FCFL02D30X100P	30	100		
	FCFL02D30X125P	30	125		
	FCFL02D30X150P	30	150		
	FCFL02D37X75P	37	75		
	FCFL02D37X100P	37	100		
	FCFL02D37X125P	37	125		
	FCFL02D37X150P	37	150		
	FCFL02D37X200P	37	200		

Model	SKU	Diameter	Focal Length	Applied Power	Material
		mm	mm	W	
Raytools Collimating Lens (Lens Tube) 	FCFL02D30F100A	30	100	0-150	
	FCFL02D30F100B	30	100	0-400	
Raytools Focusing Lens (Lens Tube)	FCFL02D30F125A	30	125	0-150	



	FCFL02D30F125B	30	125	0-400	High Purity Fused Silica	
WSX Collimating Lens (Lens Tube) 	FCFL02D30F100C	30	100	0-150		
	FCFL02D30F100 D	30	100	0-400		



Model	SKU	Diameter	Focal Length	Applied Power	Material
		mm	mm	W	
WSX Focusing Lens (Lens Tube) 	FCFL02D30F125 D	30	125	0-150	High Purity Fused Silica
	FCFL02D30F125C	30	125	0-400	


1.7 Safety Goggles

	Style	SKU	Typical Wavelength
Fiber Laser Safety Goggles	Style A	SG13FBM2	1064nm
	Style B	SG13FBM3	1064nm
	Style C	SG13FBM4	1064nm
	Style D 	SG13FBM5	1064nm

1.8 Cable Sensor



	SKU	Model	Length
	CS04A1C20	SMA-KFD-1	2+0mm
	CS04A2C235	SMA-KFD-2	2+0mm

	CS04A3C33	SMA-KFD-3	3+3mm
	CS04A4C315	SMA-KFD-4	3+15mm



	SKU	Model	Length
	CS04DWL180	A	180mm
	CS04AWL185	B	185mm
	CS04BWL265	C	265mm
	CS04CWL280	D	280mm

2. Laser Marking Machine Parts


2.1 Fiber Laser Source

	SKU	Brand	Model	Average Output Power	Wavelength	Beam Diameter	Mode
	FLS01RP20Q	Raycus	RFL-P20QE	20W	1064±5nm	7±1mm	Pulse
	FLS01RP30Q	Raycus	RFL-P30Q	30W			
	FLS01RP50Q	Raycus	RFL-P50Q	50W			
	FLS01M20L	MAX	MFP-20L	18W	1064±6nm	7.5±1.5mm	
	FLS01M20W	MAX	MFP-20W	20W			
	FLS01M30L	MAX	MFP-30L	26W			
	FLS01M30W	MAX	MFP-30W	30W			
	FLS01M50W	MAX	MFP-50W	50W			

2.2 Laser Marking Board

	SKU	Model
	LC04JCZL01	JCZ Marking Control Card(Fiber Lite)
	LC04JCZSZLI01	JCZ Marking Control Card(Digital Lite)
	LC04JCZS01	JCZ Marking Control Card(Fiber USB)
	LC04JCZDS01	JCZ Marking Control Card(Digital USB)

2.3 Fiber Laser Galvo Head

	Fiber Laser Galvo Head					
	SKU	Model	Wavelength	Input Aperture	Setting Time	Interface Signals
	FGH04JSG7110	SG7110	1064nm	10mm	≤0.5ms	Digital XY2-100
	FGH04JJD2206A	JD2206A	1064nm	10mm	≤0.3ms	Digital XY2-100
	FGH04JSG7210	SG7210	1064nm	10mm	≤0.3ms	Digital XY2-100
	FGH04JSG7110R	SG7110(Red Pointer)	1064nm	10mm	≤0.5ms	Digital XY2-100
	FGH04JJD2206AR	JD2206A(Red Pointer)	1064nm	10mm	≤0.3ms	Digital XY2-100
	FGH04JSG7210R	SG7210(Red Pointer)	1064nm	10mm	≤0.3ms	Digital XY2-100

2.4 Fiber Laser F-theta Scan Lens



Fiber Laser F-theta Scan Lens

SKU	Focal Length	Scan Field	Input Aperture	Back Working	Mounting Thread
	mm	mm	mm	mm	mm
FSL02H50F63	63	50x50	12	78	M85x1/M79x1
FSL02H70F100	100	70x70	12	114.6	M85x1/M79x1
FSL02H90F130	130	90x90	12	143	M85x1/M79x1
FSL02H110F160	160	110x110	12	176	M85x1/M79x1
FSL02H140F210	210	140x140	12	230	M85x1/M79x1
FSL02H150F225	225	150x150	12	250	M85x1/M79x1
FSL02H175F254	254	175x175	16	284	M85x1/M79x1
FSL02H200F290	290	200x200	16	324	M85x1/M79x1
FSL02H220F330	330	220x220	16	346	M85x1/M79x1
FSL02H250F380	380	250x250	16	414	M85x1/M79x1
FSL02H300F420	420	300x300	16	467	M85x1/M79x1

2.5 Rotary Unit

	SKU	Model	Carving Diameter
	LM04MD65M35	RU-035	65mm
	LM04MD80M38		80mm
	LM04MD100M38		100mm




LM04MD125M38

RU-038

125mm


2.6 Working Table

	SKU	Model	Working Area	Moving Distance		
				X Axis	Y Axis	Z Axis
	LM04MW1D	One-dimensional Workstation	150*210	-	-	85-208
	LM04MW2D	Two-dimensional Workstation	220*300	0-150	0-90	-
	LM04MW3D	There-dimensional Workstation	150*210	0-50	0-25	0-110


2.7 Fiber Laser Path

	SKU	Model	Length	Height	Width
	LM04FLP01B	Blue	400mm	110mm	110mm
	LM04FLP01R	Red	400mm	110mm	110mm
	LM04FLP01S	Silver	400mm	110mm	110mm

2.8 Lift Table

	SKU	Height
	LM04LT500	500mm
	LM04LT550	550mm
	LM04LT700	700mm

3. Fiber Laser Power Source

	SKU	Brand	Model	Average Output Power	Wavelength	Mode
	FLS01RC500	Raycus	RFL-C500	500W	1080±5	CW/Modulate
	FLS01RC750	Raycus	RFL-C750	750W		
	FLS01RC1000	Raycus	RFL-C1000	1000W		
	FLS01RC1500	Raycus	RFL-C1500	1500W		
	FLS01RC2000	Raycus	RFL-C2000	2000W		

4. Fiber Laser Cutting & Engraving Machine

3.1 LiteMarker

	SKU	Power
	FM14LM20WRA	Raycus 20W
	FM14LM30WRA	Raycus 30W
	FM14LM50WRA	Raycus 50W
	FM14LM20WMAX A	MAX 20W
	FM14LM20WIPGA	IPG 20W
	FM14LM30WIPGA	IPG 30W
	FM14LM50WIPGA	IPG50W

3.2 ProMarker

	SKU	Power
	FM14LM20WRB	Raycus 20W
	FM14LM30WRB	Raycus 30W



FM14LM50WRB	Raycus 50W
FM14LM20WMAX B	MAX 20W
FM14LM20WIPGB	IPG 20W
FM14LM30WIPGB	IPG 30W
FM14LM50WIPGB	IPG 50W

3.3 UltraMarker



SKU	Power
FM14LM20WRC	Raycus 20W
FM14LM30WRC	Raycus 30W
FM14LM50WRD	Raycus 50W
FM14LM20WMAXC	MAX 20W
FM14LM20WIPGC	IPG 20W
FM14LM30WIPGC	IPG 30W
FM14LM50WIPGD	IPG50W