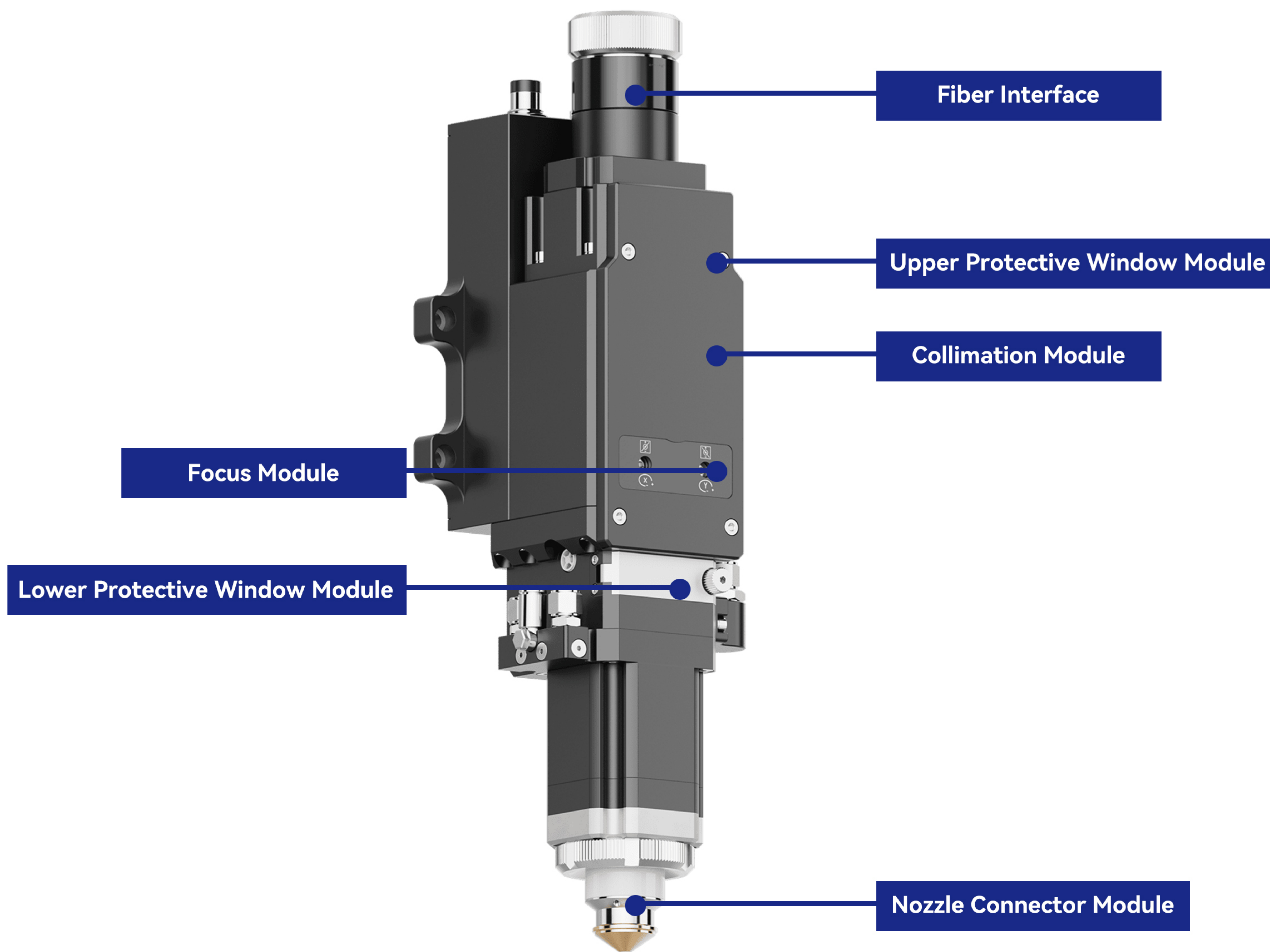


BLT310/BLT310T

Intelligent Cutting Head



Technical Data

Power Range	≤4kW
Fiber Interface	QBH、EOC
Focal Distance	150/200mm
Laser Wavelength	1060~1090nm
Weight	4.5kg



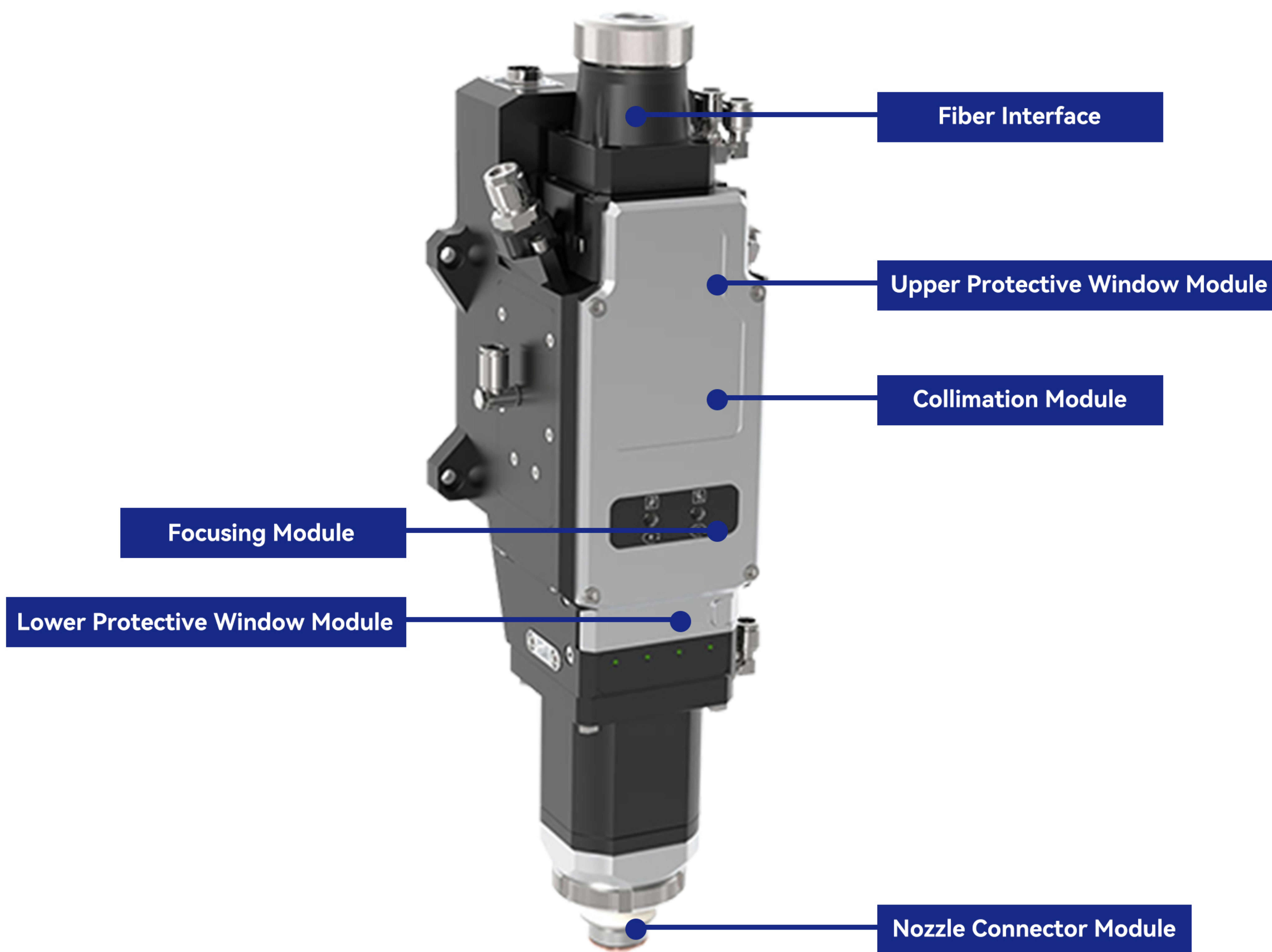
	Part Number	Reference Number	Description
Upper Protective Window Module			
Protective Window	LBCO11-2540-2HO*	D25.4T4-2H	
	LBCO11-0207AA-O*	DP.M.Q0207AA	BLT310 /BLT310T
Collimation Module			
Fiber Collimating Lens Assembly	LBCO17-C100B310-O*	DP.M.Q0205AA	BLT310/BLT310T C100
	LBCO17-C100B310	DP.M.Q0205AA	BLT310/BLT310T C100
Focusing Module			
Fiber Focusing Lens Assembly	LBCO01-F150B310-O*	DP.M.Q0214AA	BLT310 F150
	LBCO01-F200B310-O*	DP.M.Q0215AA	BLT310/BLT310T F200
	LBCO01-F250B310T-O*	DP.M.Q0277AA	BLT310T F250
	LBCO01-F150B310	DP.M.Q0214AA	BLT310 F150
	LBCO01-F200B310	DP.M.Q0215AA	BLT310/BLT310T F200
2nd Lower Protective Window Module			
Protective Window	LBCO11-2540-2SO*	D25.4T4-2S	
	LBCO11-0209AA-O*	DP.M.Q0209AA	BLT310 /BLT310T
Upper Protective Window Module			
Protective Window	LBCO11-2540-2SO*	D25.4T4-2S	
	LBCO11-2540S		
Lower Protective Lens Drawer Assembly	LBCO11-0208AA-O*	DP.M.Q0208AA	BLT310 /BLT310T
Lower Protective Window Drawer Cover	LBCO26-06AA-O*	DP.M.Q0206AA	
Spring Energized Seal	LBCC08-3123-O*	d23-D31-T3.45	
	LBCC08-3123	d23-D31-T3.45	



	Part Number	Reference Number	Description
Nozzle Connector Module			
Anti-collision Assembly	LBCC09-210AA-O*	DP.M.Q0210AA	BLT 310
	LBCC09-10AA	DP.M.Q0210AA	BLT 310T
	LBCC09-129AA-O*	DP.M.Q0129AA	BLT 310T
	LBCC09-29AA	DP.M.Q0129AA	BLT 310T
Nozzle Connector	LBCE14-0211AA-O*	DP.M.Q0211AA	BLT310 F150
	LBCE14-0213AA-O*	DP.M.Q0213AA	BLT310 F200
	LBCE14-0287AA-O*	DP.M.Q0287AA	BLT310T F200
	LBCE14-0288AA-O*	DP.M.Q0288AA	BLT310T F250
	LBCE14-0211AA	DP.M.Q0211AA	BLT310 F150
	LBCE14-0287AA	DP.M.Q0287AA	BLT310T F200
Ceramic Body Lock Ring	LBCC09-0020-O*	P.S.J0020	BLT 310T
	LBCC09-0020	P.S.J0020	BLT 310T
	LBCC09-05AA-O*	DP.P.T0005AA	BLT 310T
	LBCC09-05AA	DP.P.T0005AA	BLT 310T
Nozzle Holder	LBCC09-0034-O*	Y.Z.C0034	BLT 310T
	LBCC09-0002A	Y.Z.C0034	BLT 310T
	LBCC09-04AA-O*	DY.C.A0004AA	BLT 310T
	LBCC09-0004	DY.C.A0004AA	BLT 310T

BLT420/BLT420S

Intelligent Cutting Head



Technical Data

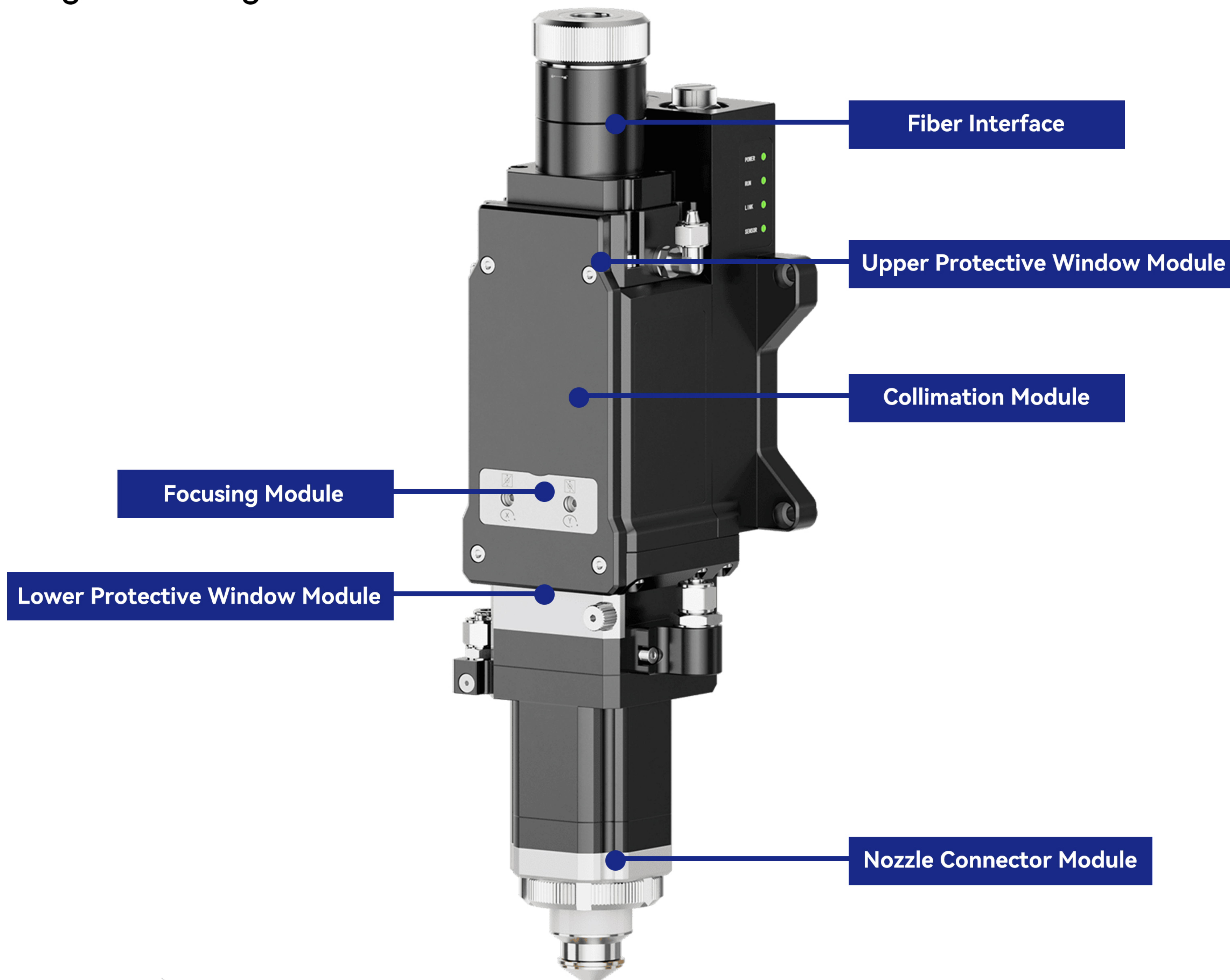
Power Range	≤8kW
Fiber Interface	QBH/EOC
Focal Distance	150/200mm
Laser Wavelength	1060~1090nm



	Part Number	Reference Number	Description
Upper Protective Window Module			
Protective Window	LBCO11-2120-4O*	D21.5T2-4	BLT420/BLT420S
Upper Protective Window Drawer	LBCO11-0240-O*	P.S.M0240	BLT420/BLT420S
2nd Upper Protective Window Module			
Protective Window	LBCO11-2540-4O*	D25.4T4-4	BLT420/BLT420S
2nd Upper Protective Window Drawer	LBCO11-0250-O*	P.S.M0250	BLT420/BLT420S
Collimation Module			
Collimating Lens Drawer Assembly	LBCO17-C100B420-O*	P.S.M0220	BLT420/BLT420S C100
Focusing Module			
Focusing Lens Drawer Assembly	LBCO01-F200B420-O*	P.S.M0210	BLT420 F200
	LBCO01-F200B420S-O*	DP.M.Q0034AA	BLT420S F200
Lower Protective Window Module			
Protective Window	LBCO11-3450-4O*	D34.0T5-4	BLT420/BLT420S
	LBCO11-3450PS		
	LBCO11-3450PZ		
Lower Protective Window Drawer	LBCO11-0230-O*	P.S.M0230	BLT420/BLT420S
Spring Energized Seal	LBCC08-P385-O*	SRLC-P385	
	LBCC08-3931	SRLC-P385	
2nd Lower Protective Window Module			
Protective Window	LBCO11-3450-4*	D34.0T5-4	BLT420/BLT420S
2nd Lower Protective Window Drawer	LBCO11-0260-O*	P.S.M0260	BLT420/BLT420S
Nozzle Assembly Module			
Anti-Collision Assembly	LBCC09-210AA-O*	DP.M.Q0210AA	BLT420/BLT420S
	LBCC09-10AA	DP.M.Q0210AA	BLT420/BLT420S
Nozzle Connector	LBCE14-0049AA-O*	DP.M.Q0049AA	BLT420 F150
	LBCE14-0280-O*	P.S.M0280	BLT420 F200
	LBCE14-0033AA-O*	DP.M.Q0033AA	BLT420S F200
Ceramic Body Lock Ring	LBCC09-0020-O*	P.S.J0020	BLT 420/BLT420S
	LBCC09-0020	P.S.J0020	BLT 420/BLT420S
Nozzle Holder	LBCC09-0034-O*	Y.Z.C0034	BLT 420/BLT420S
	LBCC09-0002A	Y.Z.C0034	BLT 420/BLT420S

BLT421/BLT421T/BLT421S/BLT421TS

Intelligent Cutting Head



Technical Data

Power Range	≤8kW
Fiber Interface	QBH/EOC
Focal Distance	150/200mm
Laser Wavelength	1060~1090nm



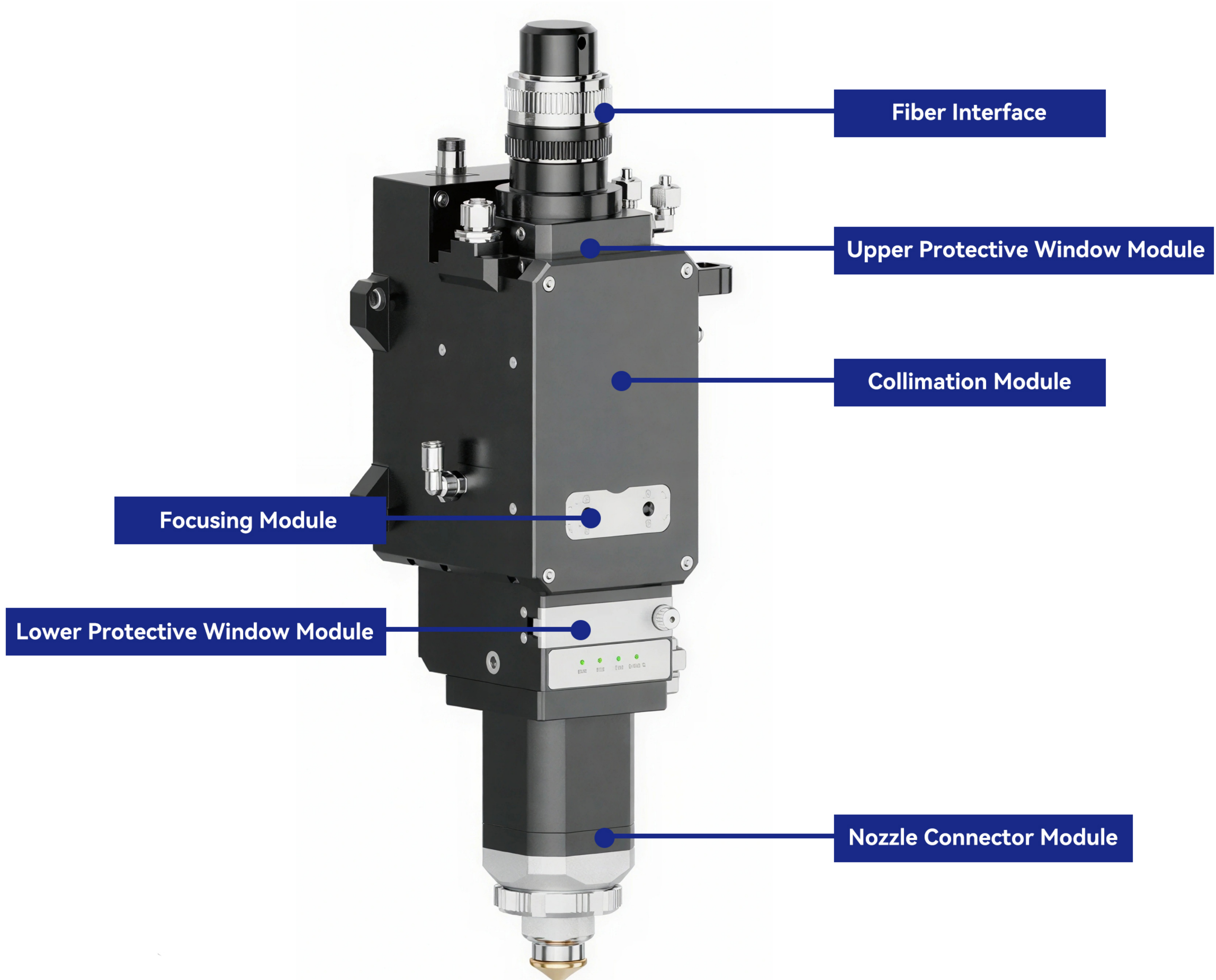
	Part Number	Reference Number	Description
Upper Protective Window Module			
Protective Window	LBCO11-2120-4O*	D21.5T2-4	BLT421/BLT421T
	LBCO11-2540-2HO*	D25.4T4-2H	BLT421S/BLT421TS
Upper Protective Window Drawer	LBCO11-0240-O*	P.S.M0240	BLT421/BLT421T
	LBCO11-0207AA-O*	DP.M.Q0207AA	BLT421S /BLT421TS
2nd Upper Protective Window Module			
Protective Window	LBCO11-2540-4O*	D25.4T4-4	BLT421/BLT421T
	LBCO11-2540-2HO*	D25.4T4-2H	BLT421S/BLT421TS
2nd Upper Protective Window Drawer	LBCO11-0250-O*	P.S.M0250	BLT421/BLT421T
	LBCO11-0251AA-O*	DP.M.Q0251AA	BLT421S/BLT421TS
Collimation Module			
Collimating Lens Drawer Assembly	LBCO17-C100B421-O*	DP.M.Q0069AA	BLT421/BLT421T C100
	LBCO17-C100B421T-O*	DP.M.Q0202AA	BLT421T C100 BLT421T (V1.1) F250
	LBCO17-C100B421S-O*	DP.M.Q0296AA	BLT421S/BLT421TS C100
	LBCO17-C100B421	DP.M.Q0069AA	BLT421/BLT421T C100
	LBCO17-C100B421S	DP.M.Q0296AA	BLT421S/BLT421TS C100
Focusing Module			
Focusing Lens Drawer Assembly	LBCO01-F150B421-O*	DP.M.Q0090AA	BLT421 F150
	LBCO01-F200B421-O*	DP.M.Q0068AA	BLT421/BLT421T F200
	LBCO01-F150B421S-O*	DP.M.Q0248AA	BLT421S F150
	LBCO01-F200B421S-O*	DP.M.Q0247AA	BLT421S/BLT421TS F200
	LBCO01-F250B421T-O*	DP.M.Q0200AA	BLT421T V1.1 F250
	LBCO01-F150B421	DP.M.Q0090AA	BLT421 F150
	LBCO01-F200B421	DP.M.Q0068AA	BLT421/BLT421T F200
	LBCO01-F150B421S	DP.M.Q0248AA	BLT421S F150
Lower Protective Window Module			
Protective Window	LBCO11-3450-4O*	D34.0T5-4	BLT421/BLT421T
	LBCO11-3450PS		
	LBCO11-3450PZ		
	LBCO11-3450-2SO*	D34.0T5-2S	BLT421S/BLT421TS
Lower Protective Window Drawer	LBCO11-0230-O*	P.S.M0230	BLT421/BLT421T
	LBCO11-0250AA-O*	DP.M.Q0250AA	BLT421S /BLT421TS
Spring Energized Seal	LBCC08-P385-O*	SRLC-P385	
	LBCC08-3931	SRLC-P385	
2nd Lower Protective Window Module			
Protective Window	LBCO11-3450-4O*	D34.0T5-4	BLT421/BLT421T
	LBCO11-2540-2SO*	D25.4T4-2S	BLT421S/BLT421TS
2nd Lower Protective Window Drawer	LBCO11-0078AA-O*	DP.M.Q0078AA	BLT421 /BLT421T
	LBCO11-0209AA-O*	DP.M.Q0209AA	BLT421S /BLT421TS



Nozzle Assembly Module			
Anti-Collision Assembly	LBCC09-210AA-O*	DP.M.Q0210AA	BLT421/BLT421S
	LBCC09-10AA	DP.M.Q0210AA	BLT421/BLT421S
	LBCC09-129AA-O*	DP.M.Q0129AA	BLT421T/BLT421TS
	LBCC09-29AA	DP.M.Q0129AA	BLT421T/BLT421TS
Nozzle Connector	LBCE14-0089AA-O*	DP.M.Q0089AA	BLT421 F150
	LBCE14-0059AA-O*	DP.M.Q0059AA	BLT421 F200
	LBCE14-0130AA-O*	DP.M.Q0130AA	BLT421T F200
	LBCE14-0204AA-O*	DP.M.Q0204AA	BLT421T F250
	LBCE14-0253AA-O*	DP.M.Q0253AA	BLT421S F150
	LBCE14-0254AA-O*	DP.M.Q0254AA	BLT421S F200
	LBCE14-0290AA-O*	DP.M.Q0290AA	BLT421TS F200
	LBCE14-0291AA-O*	DP.M.Q0291AA	BLT421TS F250
	LBCE14-0204AA	DP.M.Q0204AA	BLT421T F250
Ceramic Body Lock Ring	LBCC09-0020-O*	P.S.J0020	BLT 421/BLT421S
	LBCC09-0020	P.S.J0020	BLT 421/BLT421S
	LBCC09-05AA-O*	DP.P.T0005AA	BLT 421T/BLT421TS
	LBCC09-05AA	DP.P.T0005AA	BLT 421T/BLT421TS
Nozzle Holder	LBCC09-0034-O*	Y.Z.C0034	BLT 421/BLT421S
	LBCC09-0002A	Y.Z.C0034	BLT 421/BLT421S
	LBCC09-04AA-O*	DY.C.A0004AA	BLT 421T/BLT421TS
	LBCC09-0004	DY.C.A0004AA	BLT 421T/BLT421TS

BLT441/BLT441T/BLT442/BLT442T/BLT442P

Intelligent Cutting Head



Technical Data

Power Range	≤15kW
Fiber Interface	Q+/QD/QBH/ADD
Focal Distance	200mm
Laser Wavelength	1060~1090nm



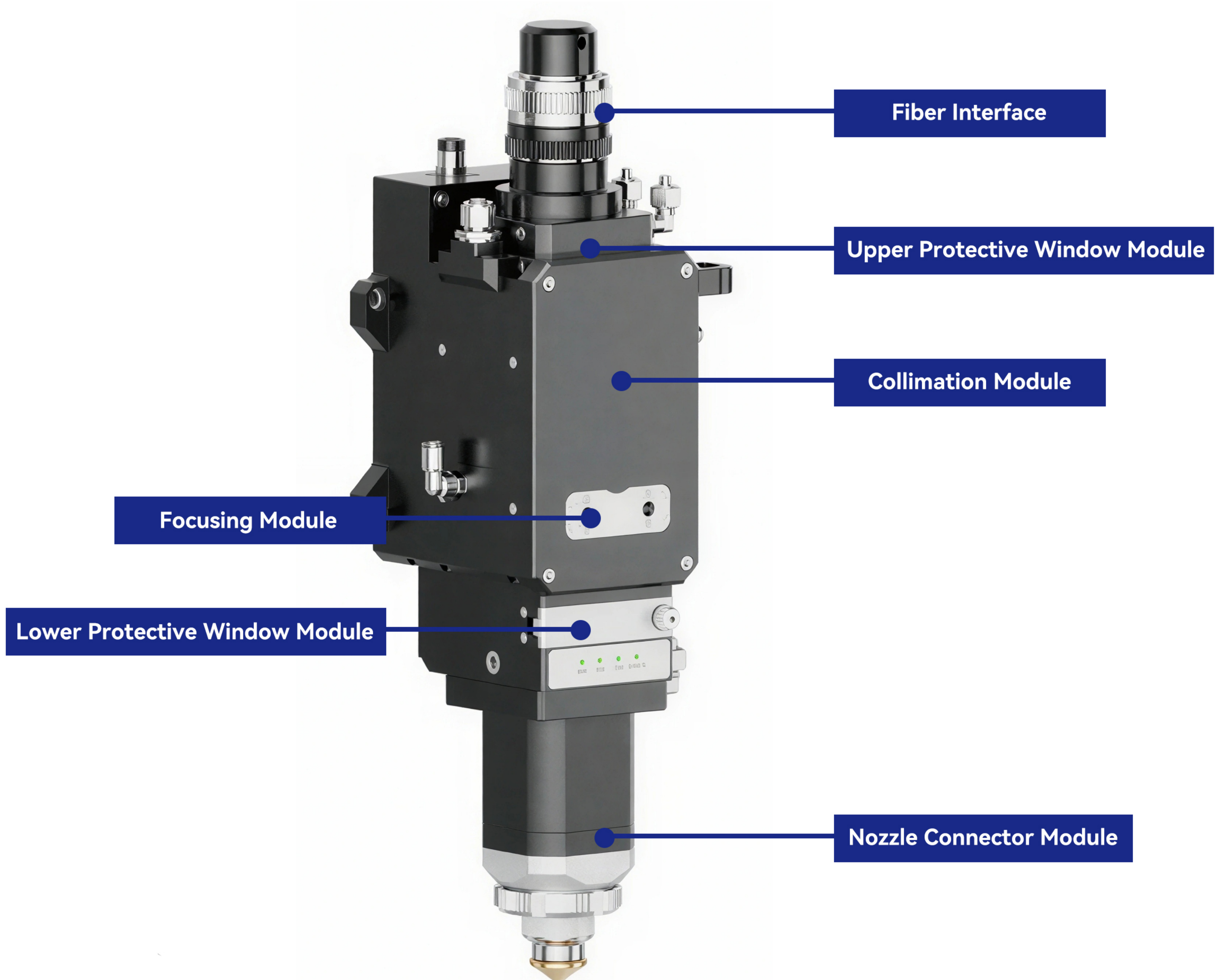
	Part Number	Reference Number	Description
Upper Protective Window Module			
Protective Window	LBCO11-2120-4O*	D21.5T2-4	BLT441/BLT441T
	LBCO11-2540-4O*	D25.4T4-4	BLT442/BLT442P/BLT442T
Upper Protective Window Drawer	LBCO11-0240-O*	P.S.M0240	BLT441/BLT441T
	LBCO11-0239AA-O*	DP.M.Q0239AA	BLT442/BLT442P/BLT442T
2nd Upper Protective Window Module			
Protective Window	LBCO11-2540-4O*	D25.4T4-4	BLT441/BLT441T/BLT442/BLT442P/BLT442T
2nd Upper Protective Window Drawer	LBCO11-0250-O*	P.S.M0250	BLT441/BLT441T
	LBCO11-0243AA-O*	DP.M.Q0243AA	BLT442/BLT442P/BLT442T
Collimation Module			
Collimating Lens Drawer Assembly	LBCO17-C100B441-O*	DP.M.Q0092AA	BLT441/BLT441T/BLT442/BLT442P/BLT442T C100
	LBCO17-C100B441T-O*	DP.M.Q0203AA	BLT441T C100 BLT441T (V1.1) F250
	LBCO17-C100B441T-O2*	DP.M.Q0093AA	BLT441T C100 BLT441T (V1.1) F300
	LBCO17-C100B441	DP.M.Q0092AA	BLT441/BLT441T/BLT442/BLT442P/BLT442T C100
Focusing Module			
Focusing Lens Drawer Assembly	LBCO01-F200B441-O*	DP.M.Q0071AA	BLT441 F200
	LBCO01-F200B442-O*	DP.M.Q0228AA	BLT442 F200
	LBCO01-F200B441T-O*	DP.M.Q0091AA	BLT441T F200
	LBCO01-F250B441T-O*	DP.M.Q0201AA	BLT441T V1.1 F250
	LBCO01-F200B442T-O*	DP.M.Q0337AA	BLT442T F200
	LBCO01-F250B442P-O*	DP.M.Q0331AA	BLT442P/BLT442T F250
	LBCO01-F200B441	DP.M.Q0071AA	BLT441 F200
Lower Protective Window Module			
Protective Window	LBCO11-3450-4*	D34.0T5-4	BLT441/BLT441T/BLT442/BLT442P/BLT442T
	LBCO11-3450PS		
	LBCO11-3450PZ		
Lower Protective Window Drawer	LBCO11-0230-O*	P.S.M0230	BLT441/BLT441T/BLT442/BLT442P/BLT442T
Spring Energized Seal	LBCC08-P385-O*	SRLC-P385	
	LBCC08-3931	SRLC-P385	
2nd Lower Protective Window Module			
Protective Window	LBCO11-3450-4*	D34.0T5-4	BLT441/BLT441T/BLT442/BLT442P/BLT442T
	LBCO11-3450PS		
	LBCO11-3450PZ		
2nd Lower Protective Window Drawer	LBCO11-0078AA-O*	DP.M.Q0078AA	BLT441/BLT441T/BLT442/BLT442P/BLT442T



Nozzle Assembly Module			
Anti-Collision Assembly	LBCC09-210AA-O*	DP.M.Q0210AA	BLT441/BLT442
	LBCC09-10AA	DP.M.Q0210AA	BLT441/BLT442
	LBCC09-129AA-O*	DP.M.Q0129AA	BLT441T/BLT442P/BLT442T
	LBCC09-29AA	DP.M.Q0129AA	BLT441T/BLT442P/BLT442T
Nozzle Connector	LBCE14-0056AA-O*	DP.M.Q0056AA	BLT441/BLT442 F200
	LBCE14-0130AA-O*	DP.M.Q0130AA	BLT441T/BLT442T F200
	LBCE14-0204AA-O*	DP.M.Q0204AA	BLT441T/BLT442T F250
	LBCE14-0322AA-O*	DP.M.Q0322AA	BLT442P F250
Ceramic Body Lock Ring	LBCC09-0020-O*	P.S.J0020	BLT441/BLT442
	LBCC09-0020	P.S.J0020	BLT441/BLT442
	LBCC09-05AA-O*	DP.P.T0005AA	BLT 441T/BLT442T
	LBCC09-05AA	DP.P.T0005AA	BLT 441T/BLT442T
	LBCC09-22AA-O*	DP.P.T0022AA	BLT442P
Nozzle Holder	LBCC09-0034-O*	Y.Z.C0034	BLT441/BLT442
	LBCC09-0002A	Y.Z.C0034	BLT441/BLT442
	LBCC09-04AA-O*	DY.C.A0004AA	BLT 441T/BLT442T
	LBCC09-0004	DY.C.A0004AA	BLT 441T/BLT442T
	LBCC09-06AA-O*	DY.C.A0006AA	BLT442P
	LBCC09-0006	DY.C.A0006AA	BLT442P

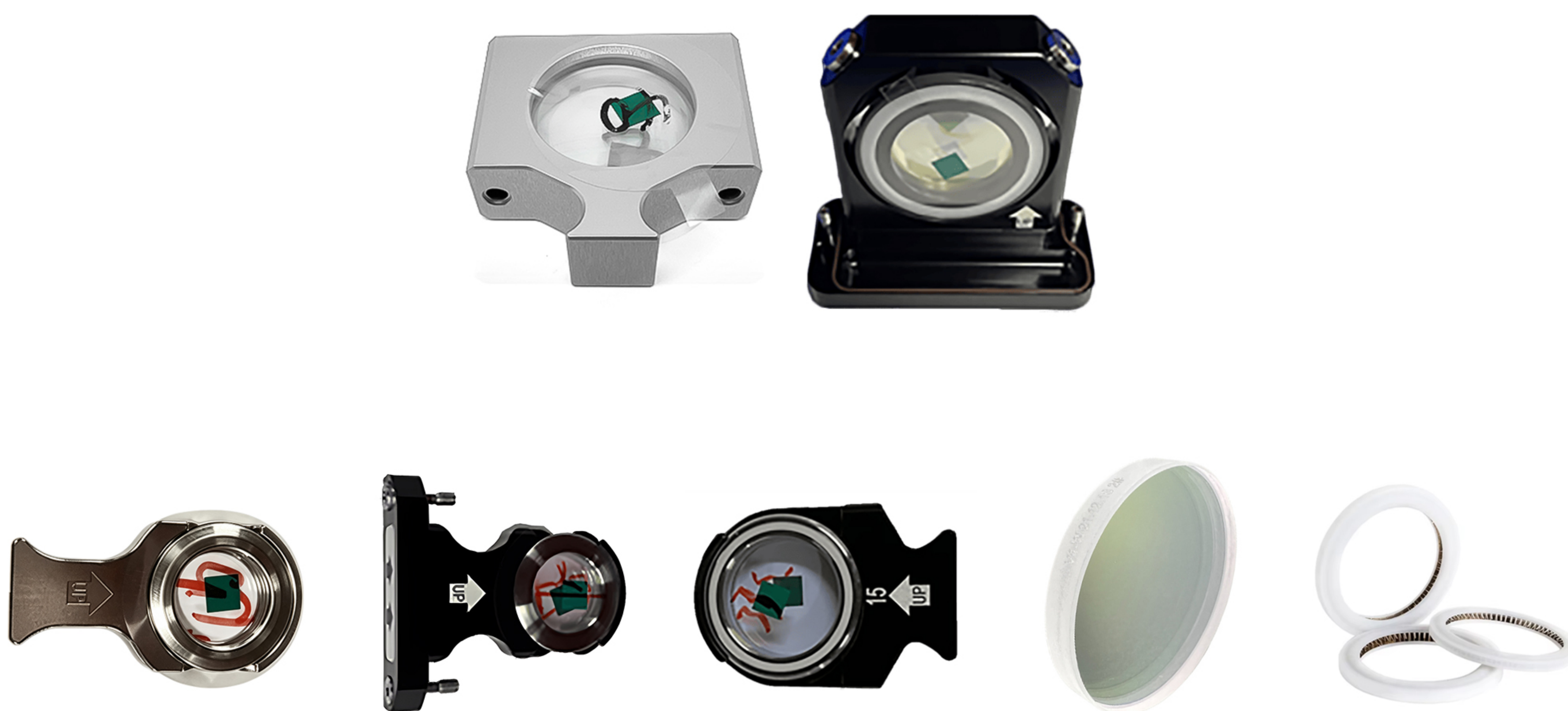
BLT461/BLT461T/BLT462/BLT462P/BLT462T

Intelligent Cutting Head

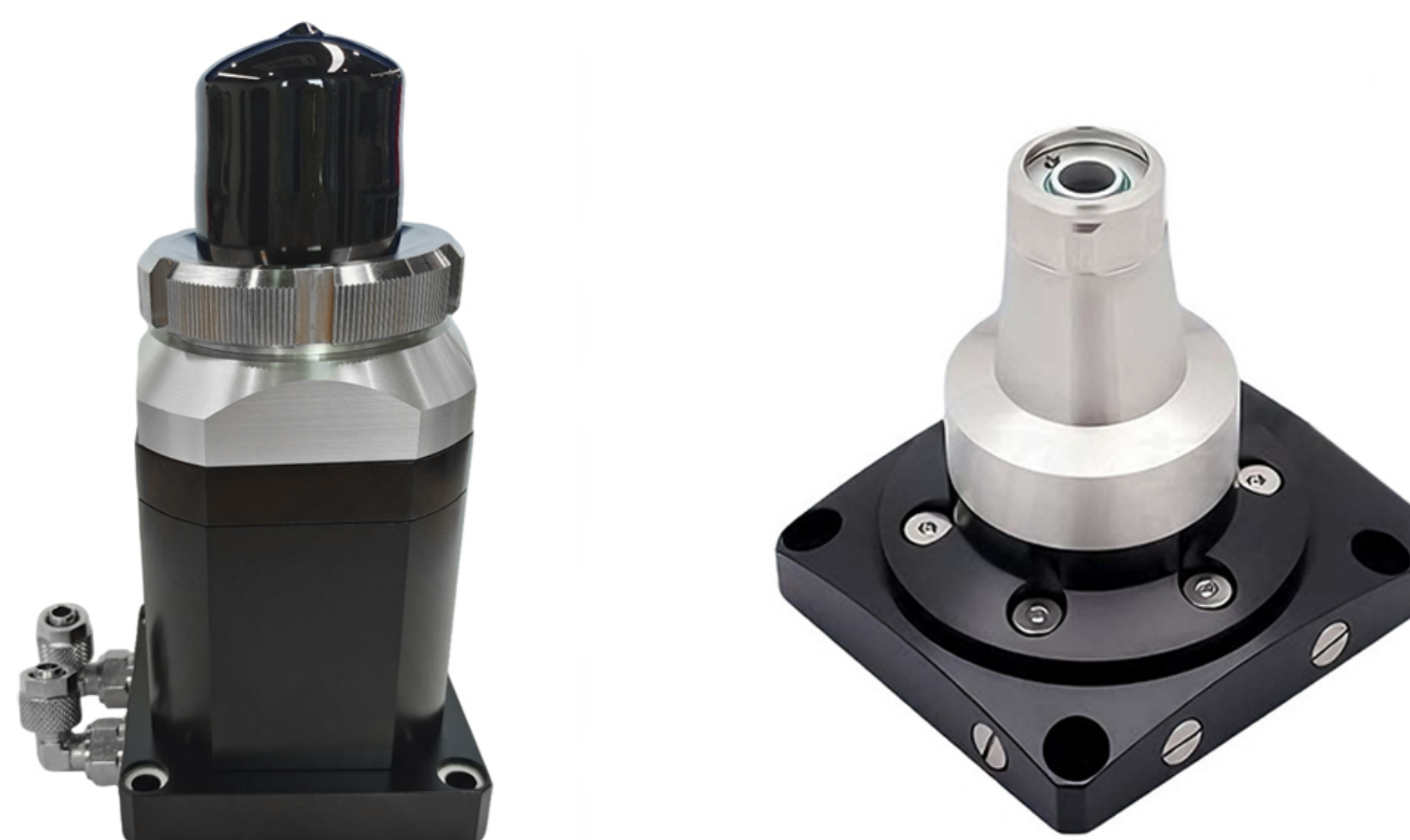


Technical Data

Power Range	≤20kW
Fiber Interface	Q+/QD/QBH/ADD
Focal Distance	200mm
Laser Wavelength	1060~1090nm



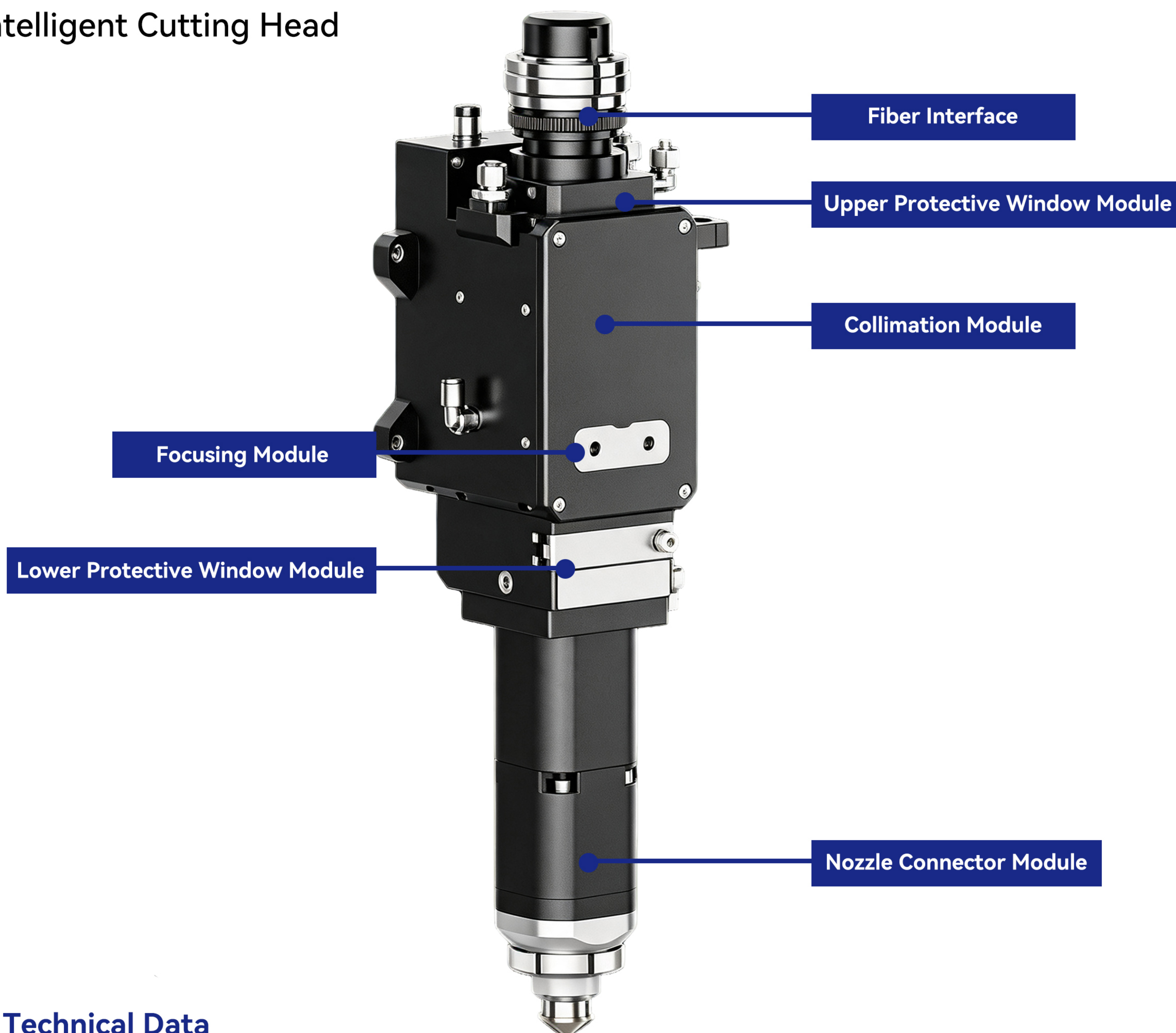
	Part Number	Reference Number	Description
Upper Protective Window Module			
Protective Window	LBCO11-2120-6O*	D21.5T2-6	BLT461/BLT461T
	LBCO11-2540-6O*	D25.4T4-6	BLT462/BLT462P/BLT462T
Upper Protective Window Drawer	LBCO11-0043AA-O*	DP.M.Q0043AA	BLT461/BLT461T
	LBCO11-0040AA-O*	DP.M.Q0040AA	BLT462/BLT462P/BLT462T
2nd Upper Protective Window Module			
Protective Window	LBCO11-2540-6O*	D25.4T4-6	BLT461/BLT461T/BLT462/BLT462P/BLT462T
2nd Upper Protective Window Drawer	LBCO11-0045AA-O*	DP.M.Q0045AA	BLT461/BLT461T
	LBCO11-0244AA-O*	DP.M.Q0244AA	BLT462/BLT462P/BLT462T
Collimation Module			
Collimating Lens Drawer Assembly	LBCO17-C100B461-O*	DP.M.Q0051AA	BLT461/BLT462/BLT462P/BLT462T C100
	LBCO17-C100B461T-O*	DP.M.Q0281AA	BLT461T C100
Focusing Module			
Focusing Lens Drawer Assembly	LBCO01-F200B461-O*	DP.M.Q0074AA	BLT461 F200
	LBCO01-F200B462-O*	DP.M.Q0229AA	BLT462 F200
	LBCO01-F250B461T-O*	DP.M.Q0280AA	BLT461T F250
	LBCO01-F200B462T-O*	DP.M.Q0338AA	BLT462T F200
	LBCO01-F250B462P-O*	DP.M.Q0319AA	BLT462P/BLT462T F250
Lower Protective Window Module			
Protective Window	LBCO11-3450-6O*	D34.0T5-6	BLT461/BLT461T/BLT462/BLT462P/BLT462T
	LBCO11-3450P20		
Lower Protective Window Drawer	LBCO11-0044AA-O*	DP.M.Q0044AA	BLT461/BLT461T/BLT462/BLT462P/BLT462T
Spring Energized Seal	LBCC08-P385-O*	SRLC-P385	
	LBCC08-3931	SRLC-P385	
2nd Lower Protective Window Module			
Protective Window	LBCO11-3450-6O*	D34.0T5-6	BLT461/BLT461T/BLT462/BLT462P/BLT462T
2nd Lower Protective Window Drawer	LBCO11-0079AA-O*	DP.M.Q0079AA	BLT461/BLT461T/BLT462/BLT462P/BLT462T



Nozzle Assembly Module			
Anti-Collision Assembly	LBCC09-210AA-O*	DP.M.Q0210AA	BLT461/BLT462
	LBCC09-10AA	DP.M.Q0210AA	BLT461/BLT462
	LBCC09-129AA-O*	DP.M.Q0129AA	BLT461T/BLT462P/BLT462T
	LBCC09-29AA	DP.M.Q0129AA	BLT461T/BLT462P/BLT462T
Nozzle Connector	LBCE14-0056AA-O*	DP.M.Q0056AA	BLT461/BLT462 F200
	LBCE14-0130AA-O*	DP.M.Q0130AA	BLT462T F200
	LBCE14-0204AA-O*	DP.M.Q0204AA	BLT461T/BLT462T F250
	LBCE14-0322AA-O*	DP.M.Q0322AA	BLT462P F250
Ceramic Body Lock Ring	LBCC09-0020-O*	P.S.J0020	BLT461/BLT462
	LBCC09-0020	P.S.J0020	BLT461/BLT462
	LBCC09-05AA-O*	DP.P.T0005AA	BLT 461T/BLT462T
	LBCC09-05AA	DP.P.T0005AA	BLT 461T/BLT462T
	LBCC09-22AA-O*	DP.P.T0022AA	BLT462P
Nozzle Holder	LBCC09-0034-O*	Y.Z.C0034	BLT461/BLT462
	LBCC09-0002A	Y.Z.C0034	BLT461/BLT462
	LBCC09-04AA-O*	DY.C.A0004AA	BLT 461T/BLT462T
	LBCC09-0004	DY.C.A0004AA	BLT 461T/BLT462T
	LBCC09-06AA-O*	DY.C.A0006AA	BLT462P
	LBCC09-0006	DY.C.A0006AA	BLT462P

BLT481/BLT482/BLT482P

Intelligent Cutting Head



Technical Data

Power Range	≤30kW
Fiber Interface	Q+/QD/QBH/ADD
Focal Distance	200/300mm
Laser Wavelength	1060~1090nm



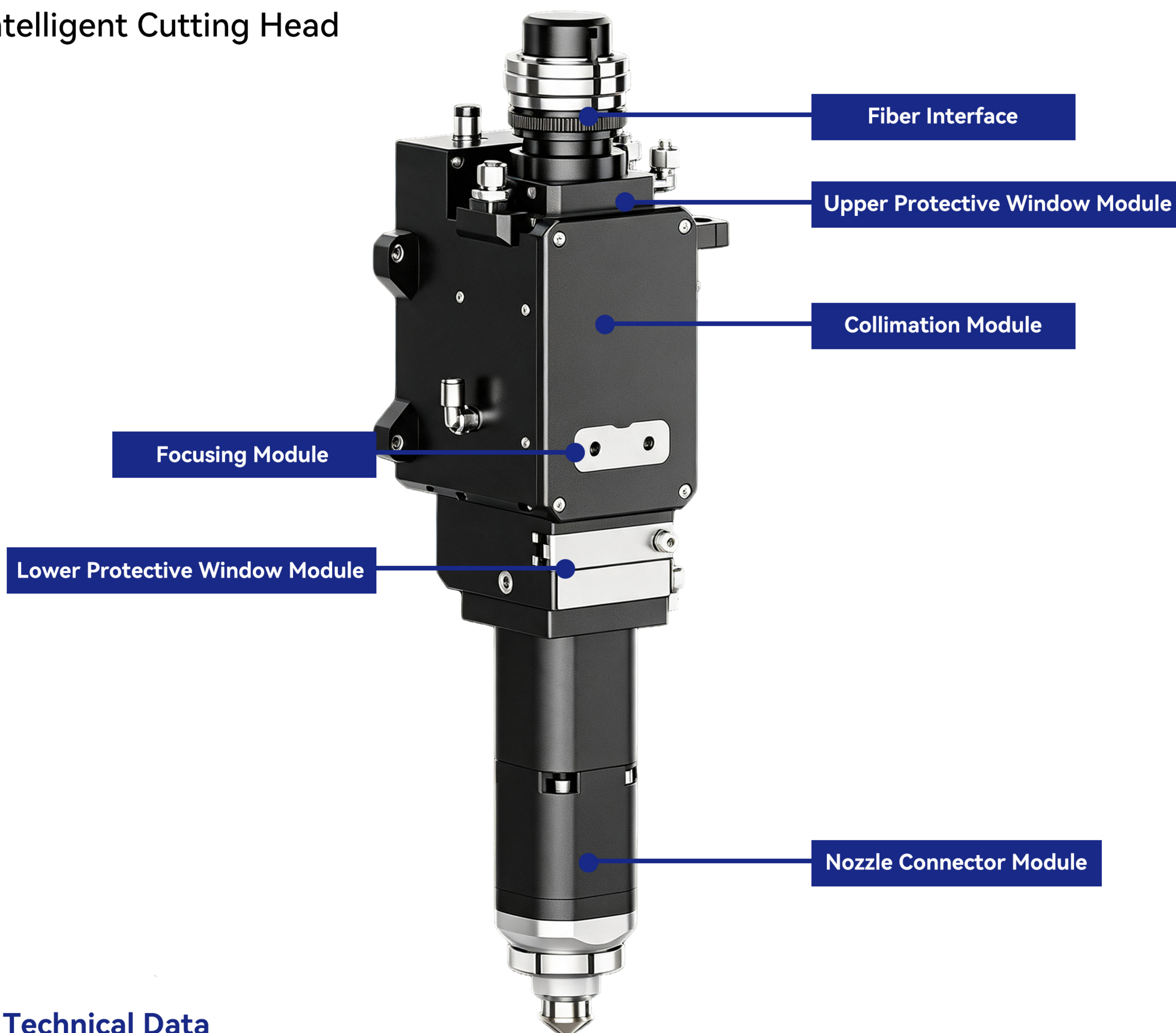
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Upper Protective Window Module			
Protective Window	LBCO11-2120-8O*	D21.5T2-8	BLT481
	LBCO11-2540-8O*	D25.4T4-8	BLT482/BLT482P
Upper Protective Window Drawer	LBCO11-0052AA-O*	DP.M.Q0052AA	BLT481
	LBCO11-0241AA-O*	DP.M.Q0241AA	BLT482/BLT482P
2nd Upper Protective Window Module			
Protective Window	LBCO11-2540-8O*	D25.4T4-8	BLT481/BLT482/BLT482P
2nd Upper Protective Window Drawer	LBCO11-0054AA-O*	DP.M.Q0054AA	BLT481
	LBCO11-0245AA-O*	DP.M.Q0245AA	BLT482/BLT482P
Collimation Module			
Collimating Lens Drawer Assembly	LBCO17-C100B481-O*	DP.M.Q0093AA	BLT481 C100
	LBCO17-C100B482-O*	DP.M.Q0233AA	BLT482/BLT482P C100
Focusing Module			
Focusing Lens Drawer Assembly	LBCO01-F200B481-O*	DP.M.Q0050AA	BLT481 F200
	LBCO01-F300B481-O*	DP.M.Q0140AA	BLT481 F300
	LBCO01-F200B482-O*	DP.M.Q0230AA	BLT482 F200
	LBCO01-F300B482-O*	DP.M.Q0231AA	BLT482 F300
	LBCO01-F250B482P-O*	DP.M.Q0320AA	BLT482P F250
	LBCO01-F300B482P-O*	DP.M.Q0321AA	BLT482P F300
Lower Protective Window Module			
Protective Window	LBCO11-3450-8O*	D34.0T5-8	BLT481/BLT482/BLT482P
	LBCO11-3450P30		
Lower Protective Window Drawer	LBCO11-0053AA-O*	DP.M.Q0053AA	BLT481/BLT482/BLT482P
Spring Energized Seal	LBCC08-P385-O*	SRLC-P385	
	LBCC08-3931	SRLC-P385	
2nd Lower Protective Window Module			
Protective Window	LBCO11-3450-8O*	D34.0T5-8	BLT481/BLT482/BLT482P
2nd Lower Protective Window Drawer	LBCO11-0055AA-O*	DP.M.Q0055AA	BLT481/BLT482/BLT482P



Nozzle Assembly Module			
Anti-Collision Assembly	LBCC09-210AA-O*	DP.M.Q0210AA	BLT481/BLT482
	LBCC09-10AA	DP.M.Q0210AA	BLT481/BLT482
	LBCC09-129AA-O*	DP.M.Q0129AA	BLT482P
	LBCC09-29AA	DP.M.Q0129AA	BLT482P
Nozzle Connector	LBCE14-0056AA-O*	DP.M.Q0056AA	BLT481/BLT482 F200
	LBCE14-0134AA-O*	DP.M.Q0134AA	BLT481/BLT482 F300
	LBCE14-0322AA-O*	DP.M.Q0322AA	BLT482P F250
	LBCE14-0323AA-O*	DP.M.Q0323AA	BLT482P F300
Ceramic Body Lock Ring	LBCC09-0020-O*	P.S.J0020	BLT481/BLT482
	LBCC09-0020	P.S.J0020	BLT481/BLT482
	LBCC09-22AA-O*	DP.P.T0022AA	BLT482P
Nozzle Holder	LBCC09-0034-O*	Y.Z.C0034	BLT481/BLT482
	LBCC09-0002A	Y.Z.C0034	BLT481/BLT482
	LBCC09-06AA-O*	DY.C.A0006AA	BLT482P
	LBCC09-0006	DY.C.A0006AA	BLT482P

BLT4101BLT4102BLT4102P

Intelligent Cutting Head



Technical Data

Power Range	≤40kW
Fiber Interface	Q+/QD/QBH/ADD
Focal Distance	300mm
Laser Wavelength	1060~1090nm



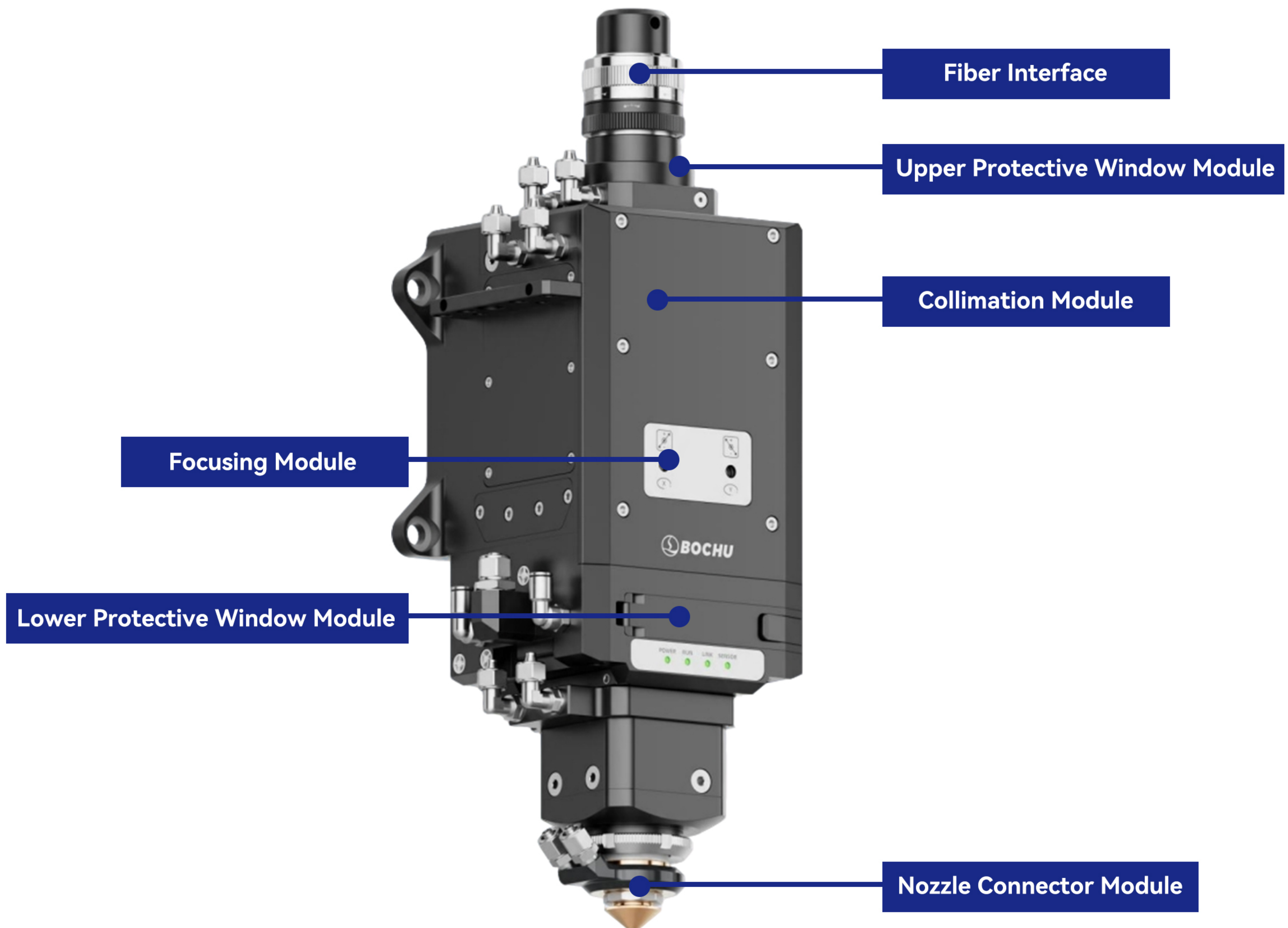
	Part Number	Reference Number	Description
Upper Protective Window Module			
Protective Window	LBCO11-2120-10O*	D21.5T2-10	BLT4101
	LBCO11-2540-10O*	D25.4T4-10	BLT4102/BLT4102P
Upper Protective Window Drawer	LBCO11-0242AA-O*	DP.M.Q0242AA	BLT4102/BLT4102P
2nd Upper Protective Window Module			
Protective Window	LBCO11-2540-10O*	D25.4T4-10	BLT4101/BLT4102/BLT4102P
2nd Upper Protective Window Drawer	LBCO11-0136AA-O*	DP.M.Q0136AA	BLT4101
	LBCO11-0246AA-O*	DP.M.Q0246AA	BLT4102/BLT4102P
Collimation Module			
Collimating Lens Drawer Assembly	LBCO17-C100B4101-O*	DP.M.Q0138AA	BLT4101 C100 BLT4101(V0.2) F300
	LBCO17-C100B4102-O*	DP.M.Q0234AA	BLT4102/BLT4102P C100
Focusing Module			
Focusing Lens Drawer Assembly	LBCO01-F300B4101-O*	DP.M.Q0139AA	BLT4101 (V0.2) F300
	LBCO01-F300B4102P-O*	DP.M.Q0232AA	BLT4102/BLT4102P F300
Lower Protective Window Module			
Protective Window	LBCO11-3450-10O*	D34.0T5-10	BLT4101/BLT4102/BLT4102P
	LBCO11-3450P40		
Lower Protective Window Drawer	LBCO11-0135AA-O*	DP.M.Q0135AA	BLT4101/BLT4102/BLT4102P
Spring Energized Seal	LBCC08-P385-O*	SRLC-P385	
	LBCC08-3931	SRLC-P385	
2nd Lower Protective Window Module			
Protective Window	LBCO11-3450-10O*	D34.0T5-10	BLT4101/BLT4102/BLT4102P
2nd Lower Protective Window Drawer	LBCO11-0137AA-O*	DP.M.Q0137AA	BLT4101/BLT4102/BLT4102P



Nozzle Assembly Module			
Anti-Collision Assembly	LBCC09-210AA-O*	DP.M.Q0210AA	BLT4101/BLT4102
	LBCC09-10AA	DP.M.Q0210AA	BLT4101/BLT4102
	LBCC09-129AA-O*	DP.M.Q0129AA	BLT4102P
	LBCC09-29AA	DP.M.Q0129AA	BLT4102P
Nozzle Connector	LBCE14-0134AA-O*	DP.M.Q0134AA	BLT4101/BLT4102 F300
	LBCE14-0323AA-O*	DP.M.Q0323AA	BLT4102P F300
Ceramic Body Lock Ring	LBCC09-0020-O*	P.S.J0020	BLT4101/BLT4102
	LBCC09-0020	P.S.J0020	BLT4101/BLT4102
	LBCC09-22AA-O*	DP.P.T0022AA	BLT4102P
Nozzle Holder	LBCC09-0034-O*	Y.Z.C0034	BLT4101/BLT4102
	LBCC09-0002A	Y.Z.C0034	BLT4101/BLT4102
	LBCC09-06AA-O*	DY.C.A0006AA	BLT4102P
	LBCC09-0006	DY.C.A0006AA	BLT4102P

BLT641/BLT641/HBLT642H

Intelligent Cutting Head



Technical Data

Power Range	≤15kW
Fiber Interface	Q+/QD/QBH/ADD
Focal Distance	200mm
Laser Wavelength	1060~1090nm



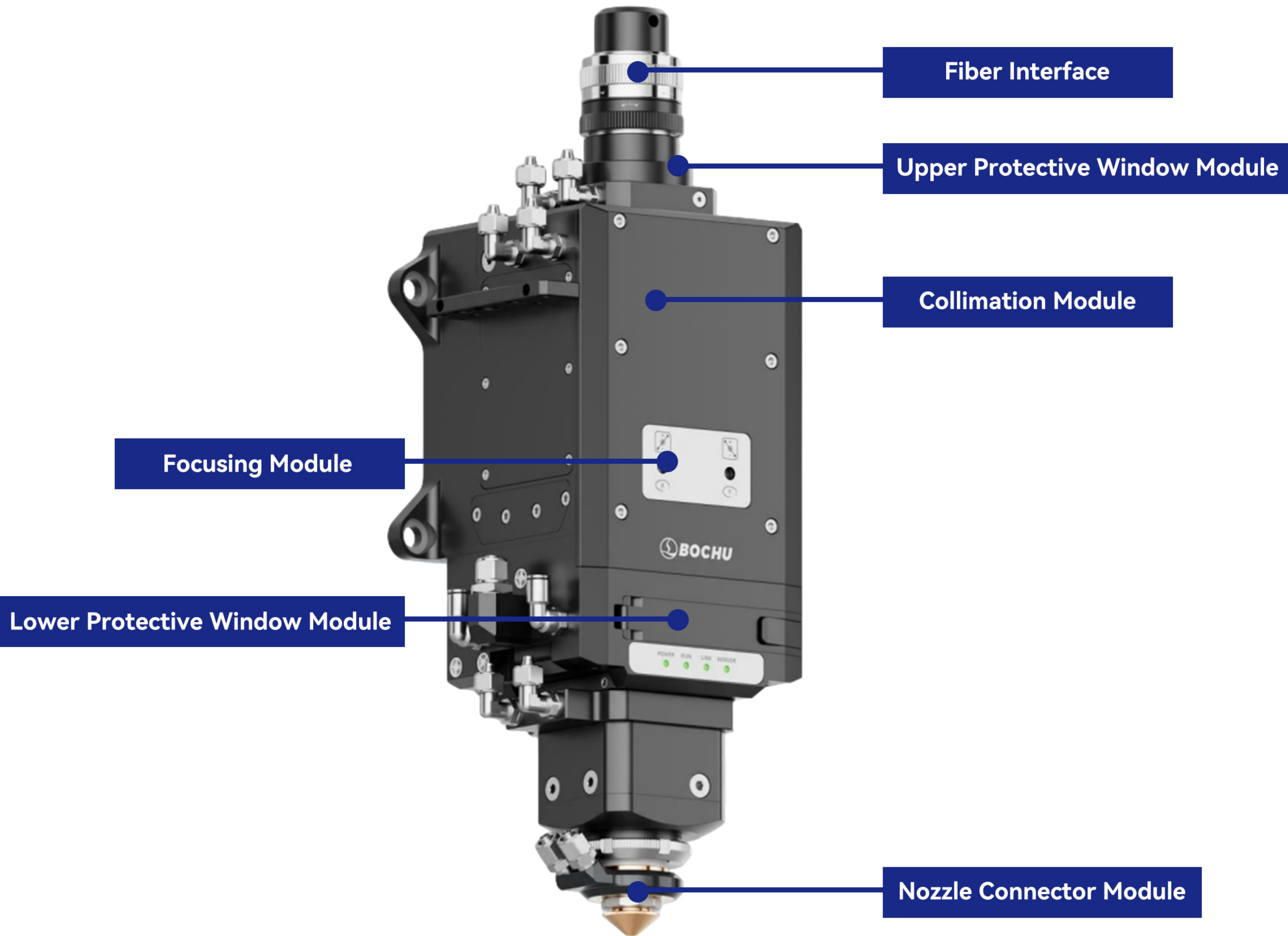
	Part Number	Reference Number	Description
Upper Protective Window Module			
Protective Window	LBCO11-2120-4O*	D21.5T2-4	BLT641/BLT641H(15KW)
	LBCO11-2540-4O*	D25.4T4-4	BLT642H
Upper Protective Window Drawer	LBCO11-0081-O*	P.S.M0081	BLT641/BLT641H(15KW)
	LBCO11-0190-O*	P.S.M0190	BLT641H(20KW)
	LBCO11-0062AA-O*	DP.M.Q0062AA	BLT642H
2nd Upper Protective Window Module			
Protective Window	LBCO11-2540-4O*	D25.4T4-4	BLT641/BLT641H(15KW)
2nd Upper Protective Window Drawer	LBCO11-0010AA-O*	DP.M.Q0010AA	BLT641/BLT641H(15KW)
	LBCO11-0005AA-O*	DP.M.Q0005AA	BLT641H(20KW)
Collimation Module			
Collimating Lens Drawer Assembly	LBCO17-C100B641-O*	DP.M.Q0011AA	BLT641/BLT641H(15KW)
	LBCO17-C100B661-O*	DP.M.Q0006AA	BLT641H(20KW)
	LBCO17-C100B642H-O*	DP.M.Q0061AA	BLT642H C100
Focusing Module			
Focusing Lens Drawer Assembly	LBCO01-F200B641-O*	DP.M.Q0012AA	BLT641 F200
	LBCO01-F200B641H-O*	DP.M.Q0002AA	BLT641H(15KW)
	LBCO01-F200B661H-O*	P.S.M0200	BLT641H(20KW)
	LBCO01-F200B642H-O*	DP.M.Q0060AA	BLT642H F200
Lower Protective Window Module			
Protective Window	LBCO11-3450-4O*	D34.0T5-4	BLT641/BLT641H(15KW)
	LBCO11-3450P		
Lower Protective Window Drawer	LBCO11-0131-O*	P.S.M0131	BLT641/BLT641H(15KW)
	LBCO11-0018AA-O*	DP.M.Q0018AA	BLT641H(20KW)
Spring Energized Seal	LBCC08-P385-O*	SRLC-P385	
	LBCC08-3931	SRLC-P385	
2nd Lower Protective Window Module			
Protective Window	LBCO11-3450-4O*	D34.0T5-4	BLT641/BLT641H(15KW)
2nd Lower Protective Window Drawer	LBCO11-0121-O*	P.S.M0121	BLT641
	LBCO11-0004AA-O*	DP.M.Q0004AA	BLT641H 15KW
	LBCO11-0003AA-O*	DP.M.Q0003AA	BLT641H 20KW
	LBCO11-0063AA-O*	DP.M.Q0063AA	BLT642H



Nozzle Assembly Module			
Anti-Collision Assembly	LBCC09-013AA-O*	DP.M.Q0013AA	BLT641/BLT641H/BLT642H
	LBCC09-13AA	DP.M.Q0013AA	BLT641/BLT641H/BLT642H
Nozzle Connector	LBCE14-0015AA-O*	DP.M.Q0015AA	BLT641/BLT641H/BLT642H F200
	LBCE14-0015AA	DP.M.Q0015AA	BLT641/BLT641H/BLT642H F200
Ceramic Body Lock Ring	LBCC09-0020-O*	P.S.J0020	BLT641/BLT641H/BLT642H
	LBCC09-0020	P.S.J0020	BLT641/BLT641H/BLT642H
Nozzle Holder	LBCC09-0034-O*	Y.Z.C0034	BLT641/BLT641H/BLT642H
	LBCC09-0002A	Y.Z.C0034	BLT641/BLT641H/BLT642H

BLT661/BLT661H/BLT662H/BLT662MA

Intelligent Cutting Head



Technical Data

Power Range	≤20kW
Fiber Interface	Q+/QD/QBH/ADD
Focal Distance	200mm
Laser Wavelength	1060~1090nm



	Part Number	Reference Number	Description
Upper Protective Window Module			
Protective Window	LBCO11-2120-6O*	D21.5T2-6	(BLT661/BLT661H)
	LBCO11-2540-6O*	D25.4T4-6	(BLT662H/BLT662MA)
Upper Protective Window Drawer	LBCO11-0190-O*	P.S.M0190	(BLT661/BLT661H)
	LBCO11-64AA-O*	DP.M.Q0064AA	(BLT662H/BLT662MA)
2nd Upper Protective Window Module			
Protective Window	LBCO11-2540-6O*	D25.4T4-6	(BLT661/BLT661H/BLT662H/BLT662MA)
2nd Upper Protective Window Drawer	LBCO11-0005AA-O*	DP.M.Q0005AA	(BLT661/BLT661H/BLT662H)
	LBCO11-0192AA-O*	DP.M.Q0192AA	(BLT662MA)
Collimation Module			
Collimating Lens Drawer Assembly	LBCO17-C100B661-O*	DP.M.Q0006AA	(BLT661/BLT661H C100)
	LBCO17-C100B662H-O*	DP.M.Q0067AA	(BLT662H/BLT662MA C100)
Focusing Module			
Focusing Lens Drawer Assembly	LBCO01-F200B661-O*	DP.M.Q0001AA	(BLT661 F200)
	LBCO01-F200B661H-O*	P.S.M0200	(BLT661H F200)
	LBCO01-F200B662H-O*	DP.M.Q0066AA	(BLT662H F200)
	LBCO01-F200B662MA-O*	DP.M.Q0257AA	(BLT662MA F200)
Lower Protective Window Module			
Protective Window	LBCO11-3450-6O*	D34.0T5-6	(BLT661/BLT661H/BLT662H/BLT662MA)
	LBCO11-3450P20		
Lower Protective Window Drawer	LBCO11-0018AA-O*	DP.M.Q0018AA	(BLT661/BLT661H/BLT662H/BLT662MA)
Spring Energized Seal	LBCC08-P385-O*	SRLC-P385	
	LBCC08-3931	SRLC-P385	
2nd Lower Protective Window Module			
Protective Window	LBCO11-3450-6O*	D34.0T5-6	(BLT661/BLT661H/BLT662H)
2nd Lower Protective Window Drawer	LBCO11-0003AA-O*	DP.M.Q0003AA	(BLT661/BLT661H)
	LBCO11-0065AA-O*	DP.M.Q0065AA	(BLT662H)
	LBCO11-0187AA-O*	DP.M.Q0187AA	(BLT662MA)
Nozzle Assembly Module			
Anti-Collision Assembly	LBCC09-013AA-O*	DP.M.Q0013AA	(BLT661/BLT661H/BLT662H/BLT662MA)
	LBCC09-13AA	DP.M.Q0013AA	(BLT661/BLT661H/BLT662H/BLT662MA)
Nozzle Connector	LBCE14-0015AA-O*	DP.M.Q0015AA	(BLT661/BLT661H/BLT662H/BLT662MA F200)
	LBCE14-0015AA	DP.M.Q0015AA	(BLT661/BLT661H/BLT662H/BLT662MA F200)
Ceramic Body Lock Ring	LBCC09-0020-O*	P.S.J0020	(BLT661/BLT661H/BLT662H/BLT662MA)
	LBCC09-0020	P.S.J0020	(BLT661/BLT661H/BLT662H/BLT662MA)
Nozzle Holder	LBCC09-0034-O*	Y.Z.C0034	(BLT661/BLT661H/BLT662H/BLT662MA)
	LBCC09-0002A	Y.Z.C0034	(BLT661/BLT661H/BLT662H/BLT662MA)