

Product Description:

Carmanhaas Fiber cutting optical components are used in various types of fiber laser cutting head, transmitting and focusing the beam output from the fiber to achieve the purpose of cutting the sheet.



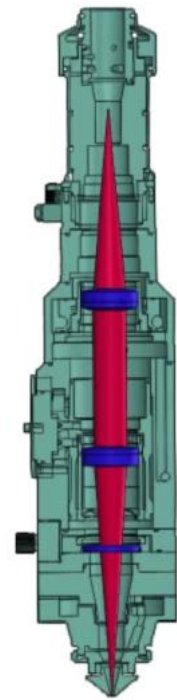
Advantage

- Imported ultra low absorption quartz material
- Surface accuracy $\lambda/5$
- Power usage: Up to 15000W
- Ultra-low absorption coating, absorption rate $<20\text{ppm}$, long lifetime
- Aspherical surface finish accuracy up to $0.2\mu\text{m}$

Specification:

产品名称 Part Category	直径 Diameter (mm)	焦距 Focal Length (mm)	镀膜 Coating
光纤切割聚焦镜 Fused Silica Focusing Lens	25	100	AR/AR@1030-1090nm
	25	125	
	28	100	
	28	125	
	30	125	
	30	150	
	30	200	
	37	125	
	37	150	
	37	200	
	38.1	125	
	38.1	150	
	38.1	175	
	38.1	200	
	50	150	
	50	200	
50	250		
52	200		
52	250		

Application:



光纤切割头光路示意图
Figure of Fiber Cutting Head

Packaging & Shipping

Packaging 1



Packaging 2

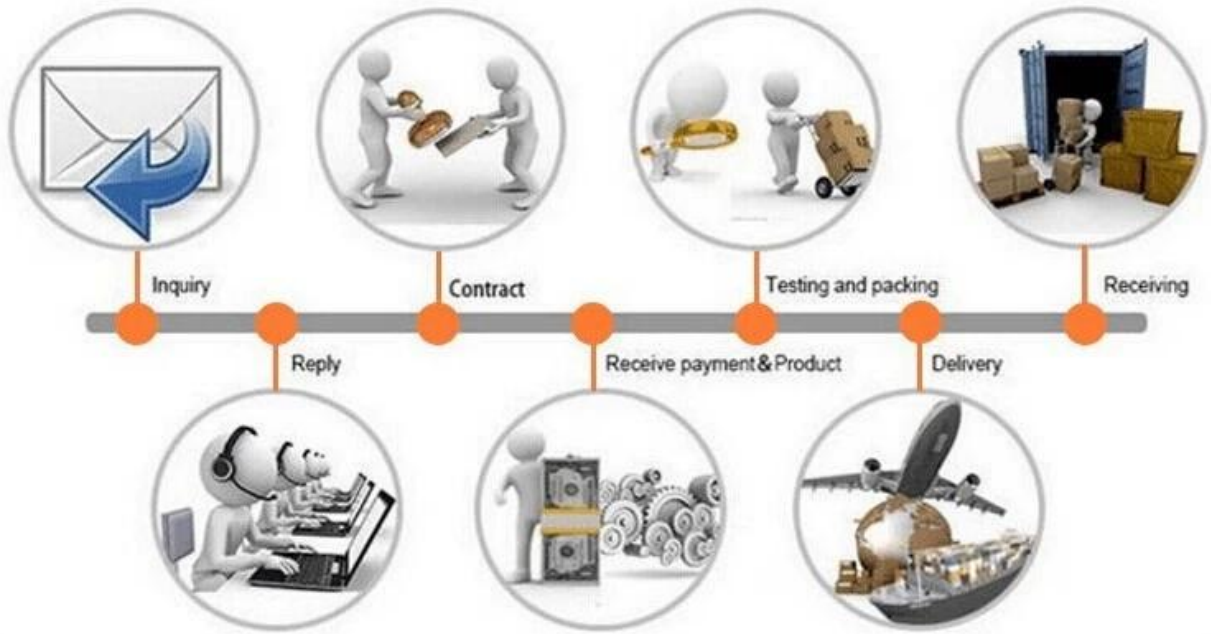


Packaging 3



Shipping 4

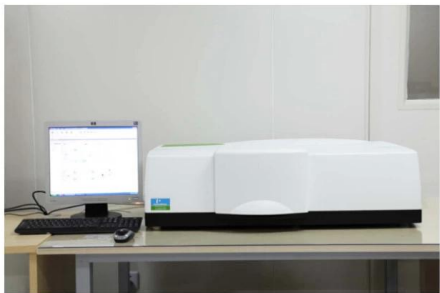




Company Information:



TRIOPTICS OptiSpheric 2000 AF
---Testing EFL, R, Centering Error, Wedge Angle, BFL, MTF



PerkinElmer Lambda 950---Testing Transmission and Reflectivity



Carmanhaas Coating Machine

