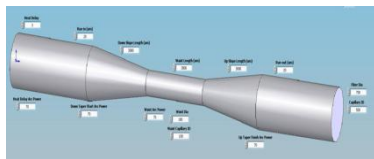


Long Travel Range Tapering Machine (XQ7170)

☆ Product Description:

XQ7170 is mainly for producing high power (N+1)×1/N×1 fiber combiner and other specific tapered optical fiber rod. The main feature is the extension of taper screw travel (200~500mm), and equipped with specific fiber clamp and heater, it is very suitable for the development of high power optical fiber components. XQ7170 is stable and reliable, it is easy to use.



☆ Technical Specifications:

Parameters	Unit	Value
Taper Length	mm	18~200 / 18~400 / 18~500
Scanning Width	mm	±50~100
Taper Speed	μm / s	0~1000
Taper Accuracy	μm	0.1/0.8
Scanning Accuracy	mm/step	0.02
Motion Accuracy of Packaging Stage	mm/step	0.02
Range of H2 Gas Flow	sccm	0~300 / 0~500 / 0~1000 / 0~10000
Range of O2 Gas Flow	sccm	0~100 / 0~200 / 0~500 / 0~1000
Photo Detector	-	InGaAs
Wavelength Range	nm	800~1700
Dynamic Range of Optical Power Detection	dB	-60~+3
Resolution of Optical Power Detection	dB	0.01
Operation Environment	-	Temperature: 23±2℃ / Humidity: 50~60%RH
Power Supply	-	AC100~240V/50~60Hz/5A
Dimensions (L×W×H)	mm	800×550×250

Address: 5F, Building 2, Invengo Industrial Park, TongGuan Road, GongMing Street, GuangMing New District ShenZhen, China

Website: www.szoscom.com

Phone: +86-755-83118073

Fax: +86-755-83272391

E-mail: sales@szoscom.com

☆ **Ordering Information:**

Product Type	XQ7170	
Application	(N+1)×1/N×1 Fiber Combiner	Optical Fiber Rod Taper
Configurations	Separated Heater (N+1) ×1/N×1 Fiber Holder 1 Channel PD	Separated Heater Customized Fiber Holder 1 Channel PD

Address: 5F, Building 2, Invengo Industrial Park, TongGuan Road, GongMing Street, GuangMing New District ShenZhen, China

Website: www.szoscom.com

Phone:+86-755-83118073

Fax: +86-755-83272391

E-mail: sales@szoscom.com