



## Main functional features

- ◆ Suitable for making various optical fiber taper devices;
- ◆ High precision flow controller MFC real-time control and monitoring of H2 and O2 flow;
- ◆ Special pole-maintaining optical fiber rotating shaft fixture and super clear CCD observation lens;
- ◆ Adjustable function of pre-pull and flame sweep range;
- ◆ Software lock and hardware limit to achieve collision prevention and super program limit function;
- ◆ The whole process of drawing cone real-time monitoring of the position of the head, fixture movement speed, position, length of drawing cone, spectral ratio, etc.
- ◆ Imported high-precision ball screw, the movement precision of the drawing cone is stable and controllable;
- ◆ Special optical fiber drawing cone fixture, suitable for different diameter of optical fiber drawing cone;
- ◆ Simple man-machine interface, simple operation, high degree of automation, high yield.

## Specification

Technical Index	Value
model	ZKRZ-LZJ2.0
Type of installation	Mesa installation
The power supply	Single AC220V 50Hz
Power consumption	≤500W
Overall dimensions	700×550×260mm
The weight of the	38kg
<b>Flame heating unit</b>	
Cross sweep of flame	±90mm
Repeated positioning accuracy of flame transverse sweep	0.003mm
The velocity range of flame transverse sweep	0-40mm/s
The flame moves forward and backward	±15mm
Repeated positioning accuracy of flame forward and backward movement	0.003mm
Range of flame forward and backward movement speed	0-10mm/s
Adjust stroke of flame height	±5mm
The flame height is adjusted for repeated positioning accuracy	0.007mm
Flame height adjustable speed range	0-5mm/s
The H2 flow	10-500SCCM
O2 flow	10-200SCCM
<b>Tensile platform</b>	
Unilateral stretch stroke	100mm
Repeated positioning accuracy	0.002mm
Taper speed range	0-100mm/s
<b>Packaging machine</b>	
Package table motion stroke	±15mm
Repeated positioning accuracy	0.003mm
Package table motion speed range	0-10mm/s

**If you have any specific requirement, please do not hesitate!**

**[CONTACT US](#)**