

# Optical Fiber Prooftester Machine

## ■ Product Description

Optical Fiber Prooftester Machine is used in optical fiber and cable industry, mainly used for screening and rewinding optical fibers.

## ■ Product Features

- It has the functions of optical fiber diameter detection, defect detection, online static electricity removal, purging and so on
- Single person operation, simple operation
- Adopt precision servo motion control system and PLC control system, with accurate operation and high degree of automation
- The online tension closed-loop feedback system is adopted, and the tension in the screening process is stable
- Record various data during the screening process: including: screening real-time speed, screening real-time tension, length and fiber diameter



## ■ Product Specifications

Indicator	Unit	Index
Screening speed	m/min	0 ~ 500
Screening tension	N	0 ~ 50 (0.5%)
Screening fiber diameter	mm	$\leq \varphi 0.25$ mm
Metering accuracy	/	$\leq 0.3\%$
Disk width	mm	$\leq 415$
Width of reel	mm	$\leq 168$
Equipment power	KW	6
Equipment weight	Kg	500
Dimensions	mm	L(1900) xW(1900) xH(2000)