

# Automatic Fiber Double Drum Winder

## ■ Product Description

Automatic Fiber Double Drum Winder can achieve uninterrupted automatic disc changing operation during the winding process, ensuring controllable tension and winding speed throughout the entire process. The whole machine adopts a steel base to ensure the stability of the wire winding process. The electrical cabinet is built-in, and the equipment has a simple, beautiful and elegant appearance, making it easy to operate and maintain.

## ■ Product Features

- The double wire reel machine automatically changes the disc online, and there is no need to slow down and stop the machine in the production process;
- The equipment adopts steel base with good rigidity and stability;
- Closed-loop control of wire winding tension, and the tension can be adjusted online;
- The equipment has compact structure and elegant appearance;
- Precision servo motion control system ensures fiber arrangement accuracy.
- Rich functions and easy operation;
- Monitor all kinds of data, such as tension, speed, length (kilometers), etc.



## ■ Product Specifications

Indicator	Unit	Index
Outer diameter of optical fiber	mm	φ0.1~ φ0.25
Working speed	m/min	1~700
Fiber collection length of single disk	Km	≤50 (based on G652 optical fiber)
Fiber row spacing	mm	0.1 ~2 can be set freely
Fiber Arrangement Precision	mm	0.01
Fiber Arrangement Tension	N	0.3 ~ 2 can be set freely
Equipment power	KW	4
Equipment weight	Kg	800
Dimensions	mm	L(1620with tension control panel) xW(1200) xH(1750)