

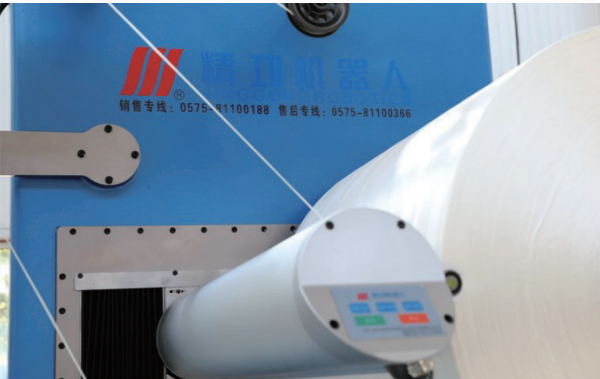


*碳纤维原丝收丝机装配现场(Carbon fiber precursor winder assembly site)

► 碳纤维原丝收丝机
CARBON FIBER PRECURSOR WINDER

该收丝机适用于碳纤维原丝收卷，电控及机械结构针对碳纤维原丝丝锭收卷设计，更好的满足碳纤维原丝的收卷。精准的电子绕线比，可以确保原丝丝锭成型完美，达到精密卷绕。

This winder is suitable for winding the carbon fiber precursor. With electronic control and mechanical structure, the winding process can be perfectly done. And base on the advanced electronic winding ratio, the perfect shape of the carbon fiber precursor yarn can be winded.



■ 产品参数 / PRODUCT PARAMETERS

型号 / Model	JGRWM-2-300	JGRWM-2-500
绕线比 / Winding ratio	卷绕比 (Electronic Winding Ratio)	卷绕比 (Electronic Winding Ratio)
锭数 / Number of spindles	2	2
收卷直径 / Winding diameter	Max. 800mm	Max. 940mm
幅宽 / Traverse length	750mm	810mm
收卷速度 / Winding speed	50-200m/min	50-200m/min
K数 / Range	12-50K	12-50K
纱管内径 / Tube inner diameter	133±1mm	133±1mm
纱管长度 / Tube length	810mm	920mm
收丝重量 / Winding weight	Max. 300kg	Max. 500kg

■ 产品优势 / PRODUCT ADVANTAGES

01

参数精确
PRECISE PARAMETERS

收丝参数精确设置，确保收卷后产品端面成型美观，无毛丝。

Base on the precise winding parameters, the end face of the final product is in good shape with no broken filaments.

02

速度精准
ACCURATE SPEED

收丝速度精确提取前道出丝速度，收卷张力控制合理，整轴收卷紧实、饱满。

The winding speed accurately extracts the speed of the previous thread, the winding tension is controlled reasonably, and the winding of the whole shaft is tightly and full.

03

人机交互强
STRONG HCI

收丝机组充分考虑人机交互性，做到操作便利，引丝方式合理。

Having taken human-computer interaction into consideration, the winding unit is convenient in operation, and accurate in leading the carbon fiber precursor.

04

卷径自读准确
THE COIL DIAMETER IS ACCURATELY READ

收丝卷径自读准确，主轴旋转速度跟随准确合理。

After the coil diameter is accurately read by the winder, the rotation speed of the main shaft adjusts precisely.

05

精准卷绕比
PRECISE WINDING RATIO

收丝张力及卷绕比等工艺参数需根据不同K数丝束单独依据经验设置准确值。

Process parameters, such as winding tension and winding ratio, can be set in an accurate number based on experience in accordance with the K difference on the carbon fiber precursor.

06

防护等级高
HIGH PROTECTION LEVEL

机组防护等级充分考虑碳纤维导电特殊性，确保设备本身密封到位。

The protection level of the winding unit fully considers the conductivity of carbon fiber, so as to ensure the equipment is not only well-sealed, but also have the ability of heat exchange.