

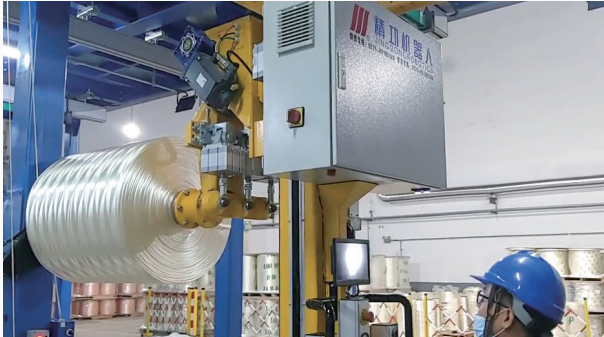


▶ 原丝移栽臂装备

INTEGRATED OVERHEAD LIFTER  
LOADER SYSTEM

- 1.原丝移栽臂抗扭力矩大，可明显降低劳动操作强度。
- 2.工件夹紧装置具备多方向的调节功能，方便调节工件对准夹紧。
- 3.旋转关节装有气动制动器，可随时实现制动和固定移栽臂的工作状态，操作便捷。
- 4.连杆机构有效保证了工件在起升过程中状态的一致性。
- 5.气缸平衡工件载荷，压力调节便捷，工件定位移动轻松。

- 1. With the strong torsion of the Integrated overhead lifter loader system, the labor intensity will be soundly reduced.
- 2. The workpiece clamping device can be adjusted multi-directionally, which makes the fine-tuning to workpiece convenient.
- 3. Having the pneumatic brake equipped in the rotary joint, braking and fixating the integrated overhead lifter loader system can be achieved at any time.
- 4. The linkage mechanism ensures the consistency of the workpiece during the lifting process.
- 5. Cylinder, with which the pressure adjustment is convenient, balances workpiece load, and makes the workpiece positioning and movement an easy task.



■ 产品参数 / PRODUCT PARAMETERS

型号 / Model	350kg负载移栽臂	500kg负载移栽臂
设备重量 / Equipment weight	≤1000kg	≤1000kg
工作电源 / Working power	3相 / Three-phase, 380VAC±5%, 50HZ	3相 / Three-phase, 380VAC±5%, 50HZ
工作气压 / Working air pressure	0.6-0.8MPa; 流量 (Flow Rate) :100L/min	0.6-0.8MPa; 流量 (Flow Rate) :100L/min
负载质量 / Load weight	≤350kg	≤500kg
纱锭纸管内孔直径 / Paper Tube ID	133±0.5mm	133±0.5mm
电气防护等级 / Electrical protection level	IP54	IP54
噪声值 / Noise level	≤70分贝 (dB)	≤70分贝 (dB)
Z轴升降速度 / Z-axis lifting speed	5m/min	5m/min
Y轴移动速度 / Y-axis travelling speed	10m/min	10m/min
X轴移动速度 / X-axis travelling speed	20m/min	20m/min

■ 产品优势 / PRODUCT ADVANTAGES

01

降低操作强度  
REDUCE OPERATIONAL  
INTENSITY

原丝移栽臂抗扭力矩大，可明显降低劳动操作强度。

With the large torsion of the integrated overhead lifter and loader system, the labor intensity can be soundly reduced.

02

多方向调节  
MULTI-DIRECTIONAL  
ADJUSTMENT

工件夹紧装置具备多方向的调节功能，方便调节工件对准夹紧。

The workpiece clamping device can be adjusted multi-directionally, which makes the fine-tuning to the workpiece convenient.

03

操作便捷  
EASY TO OPERATE

旋转关节装有气动制动器，可随时实现制动和固定移栽臂的工作状态，操作便捷。

Having the pneumatic brake equipped in the rotary joint, braking and fixating the integrated overhead lifter loader system can be achieved at any time.

04

高度一致性  
HIGH CONSISTENCY

连杆机构有效保证了工件在起升过程中状态的一致性。

The linkage mechanism ensures the consistency of the workpiece during the lifting process.

05

工件定位轻松  
EASY WORKPIECE  
POSITIONING

气缸平衡工件载荷，压力调节便捷，工件定位移动轻松容易。

Cylinder, with which the pressure adjustment is convenient, balances workpiece load, and makes the workpiece positioning and movement an easy task.

06

一线品牌元件  
COMPONENTS FROM  
LEADING BRAND

气动元件采用一线品牌FESTO。

Pneumatic components used are from FESTO.