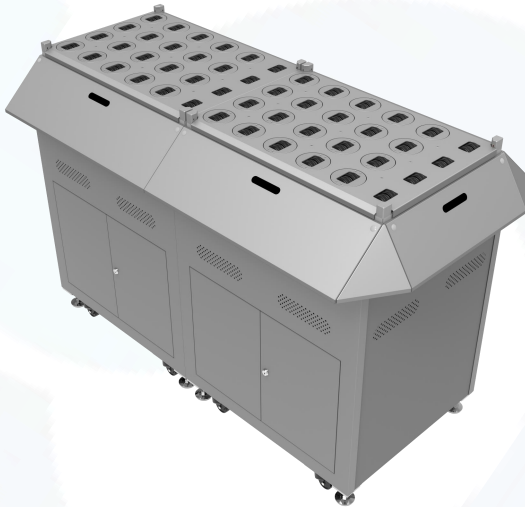


CYKEO-S1

RFID LIBRARY BOOK RETURN SORTING SYSTEM



The CYKEO-S1 RFID Book Sorter is an advanced automated sorting solution designed for modern library management systems. Supporting both HF and UHF RFID frequencies, this modular sorting machine efficiently categorizes returned books into designated bins at speeds exceeding 1200 books per hour. The system features a flexible modular design with basic 1-inlet-3-outlet configuration that can be easily expanded, significantly reducing labor costs while ensuring accurate book classification around the clock.

- 1200 Books/Hour High-Speed Sorting Capacity
- Modular Design with 1-Inlet 3-Outlet Configuration
- Seamless Integration with 24-Hour Book Return Systems
- procedures, improve management and control efficiency, grid can be extended
- Product appearance, function, protocols etc support customization

- Specification

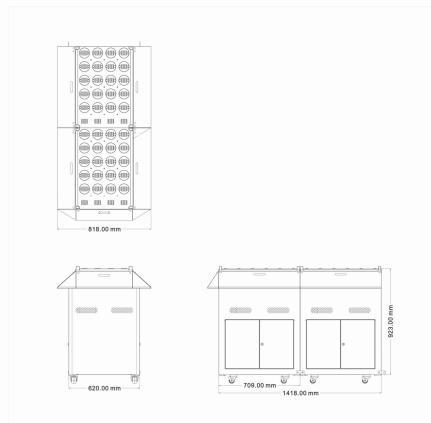
Model	CYKEO-S1
 RF SPECIFICATION	
Identification Method	HF/UHF
Frequency Range	13.56MHz /840-960MHz
Protocol	ISO 15693/ISO 18000-6C
Function	RFID read function, Multiple label identification, Label data filtering, RSSI perception, Quantity statistics
Standard Length	1200mm
Effective Width	800mm
Max Conveyor Speed	1.5m/s
Max Sorting Load	50kg/m
Max Processing Capacity	1200 books/hour
Mounting	Leveling Feet/Casters
Communication Interface	RS232
 BASIC SPECIFICATION	
Material	Carbon steel plate
Power Supply	AC110-220V 50Hz 150W
Working Humidity	10%RH~90%RH
Operat Temperature	0°-60°C
Size	709mm620mm923mm

- **Related Model**

- **Common Solution**

Smart Library, Archival Room, Tool Room, Supermarket, etc.

- **Dimension**



Unit : mm (inch)
Weight. : about 150 kg

- **Accessory**

serial number	name	units	quantity
1	power supply	pcs	1



RFID IoT Application



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Headquarters

Cykeo Information Technology CO., LTD.
16th floor, Building B2, Yunzhi Science Park, Guangming District,
Shenzhen 518107, China

Factory

Shenzhen, Dongguang, Hefei

Subsidiary

Hefei Jiانشen InformationTechnology Co.,
LTD.
Cykeo Information Technology (Shandong) Co., LTD.
Cykeo Information Technology (Chengdu) Co., LTD.
Cykeo Core Information Technology (Shanghai) Co., LTD.