

# Introduce of Intelligent SMT Reel System

Introducer: Jack Chan

## Information of storage silo



**SZT8 Series**

S6180	S8180	S8120	S5060	S4060
7', 8mm, 1080P	7', 8mm, 1080P	7', 12-16mm, 960P	13', 12- 32mm, 300P	13', 12- 32mm, 240P
1618*1553 *2150mm	1618*1553 *2260mm	1618*1553 *2260mm	1618*1553 *2260mm	1618*1553 *2115mm



**SZD9 Series**

S6120	S6120d	S840	S840dm
7', 8mm, 720P	7', 8mm, 1080P	7', 8mm, 720P; 13', 12- 32mm, 120P	7', 8mm, 720P; 13', 12- 32mm, 120P
1070*1135 *1900mm	1070*1135 *1900mm	1618*1553 *2150mm	1618*1553 *2150mm

S3180	S420m
7', 8mm, 540P	7', 8mm, 360P; 13', 13- 32mm, 60P
1600*1546 *1750mm	1600*1546 *1750mm



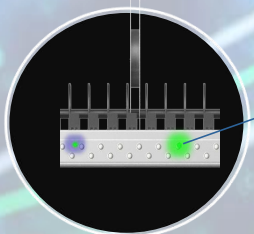
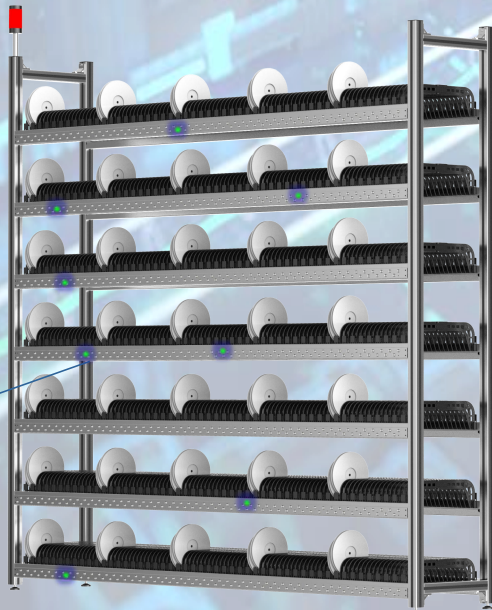
**SZL5 Series**

**Note: Models with D are double-sided retrieving**

## Information of storage reel rack

### SIS7000A

- Suitable for 7inch reels, double-sided
- Slot width: 17mm
- Size: 2170mm\*400mm\*1900mm
- Storage:  $7*100*2=1400$  SLOT



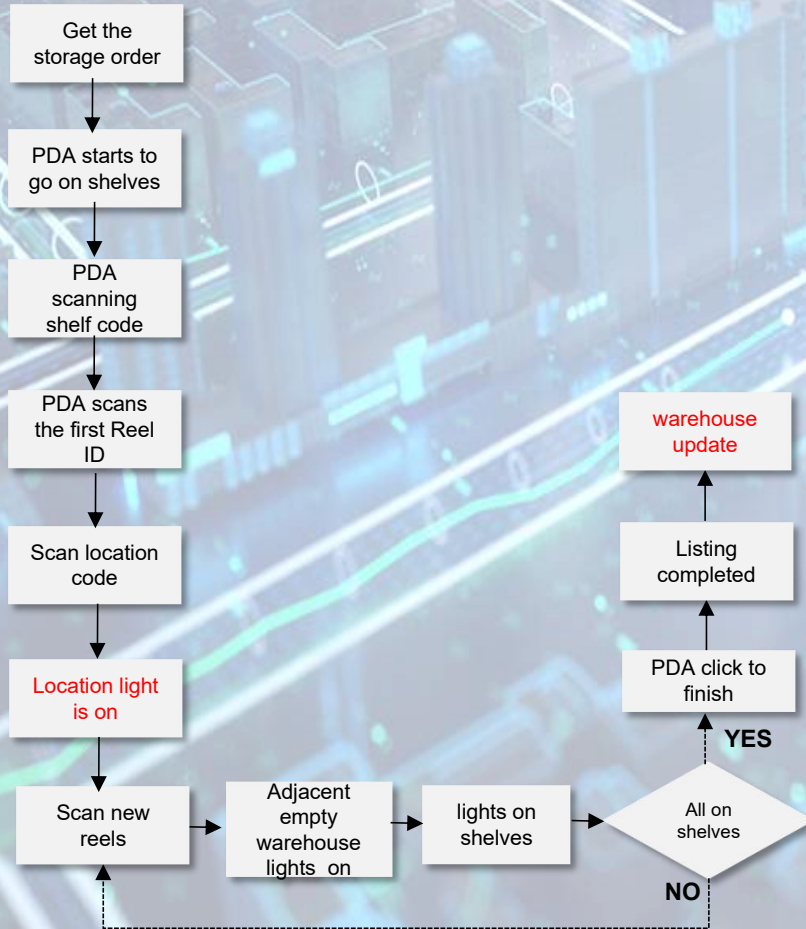
LED Indicator

### SIS4000A

- Suitable for 13inch reels, single-sided
- Slot width: 40mm
- Size: 2170mm\*640mm\*1900mm
- Storage:  $4*100=400$  SLOT



## Reels preparation flow chart



## Reels preparation schematic diagram

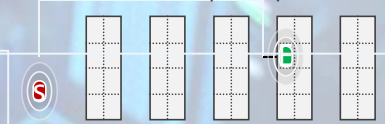
1. Scan the barcode of the shelf



2. Scan the first Reel ID



3. Scan the barcode of the warehouse location (the scanning of the warehouse location code can be canceled, the specific process is to be determined)



4. Light up and put on shelves

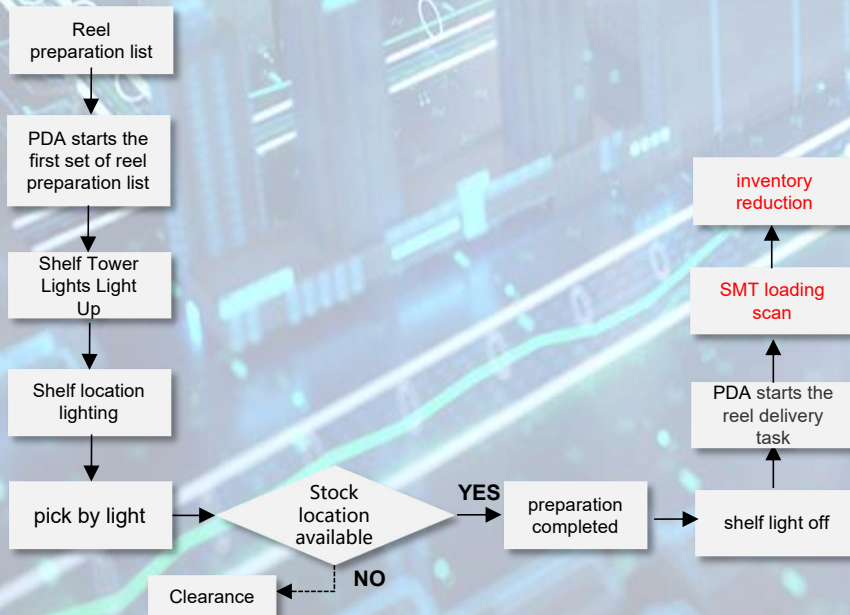


5. Scan the new reel barcode

6. Repeat steps 3-5

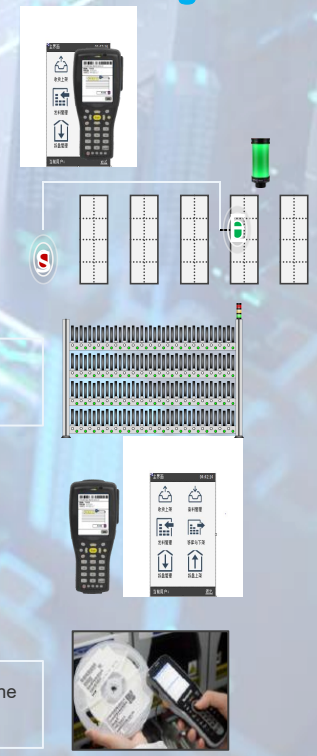


## Reel delivery flow chart

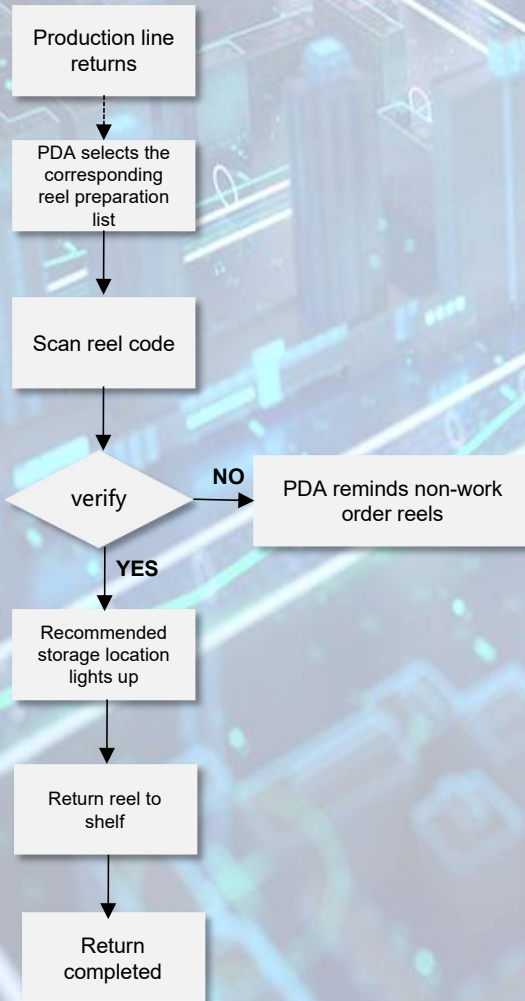


## Reel delivery schematic diagram

1. PDA starts reel preparation task
2. Enter the area lit by tower lights
3. Pick the warehouse location with lights
4. PDA starts the reel delivery task
5. Scan the reel and send the it



## Material returned flow chart



## Material returned schematic diagram

1. Start the return task



2. Scan the reel barcode



3. According to the light on the shelves



4. Return completed

## Best After-sales service

- **Worldwide Support**
- **Free Installation/  
Training**
- **1 day lead-time (spare  
parts)**
- **1 Month customize  
solution**



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