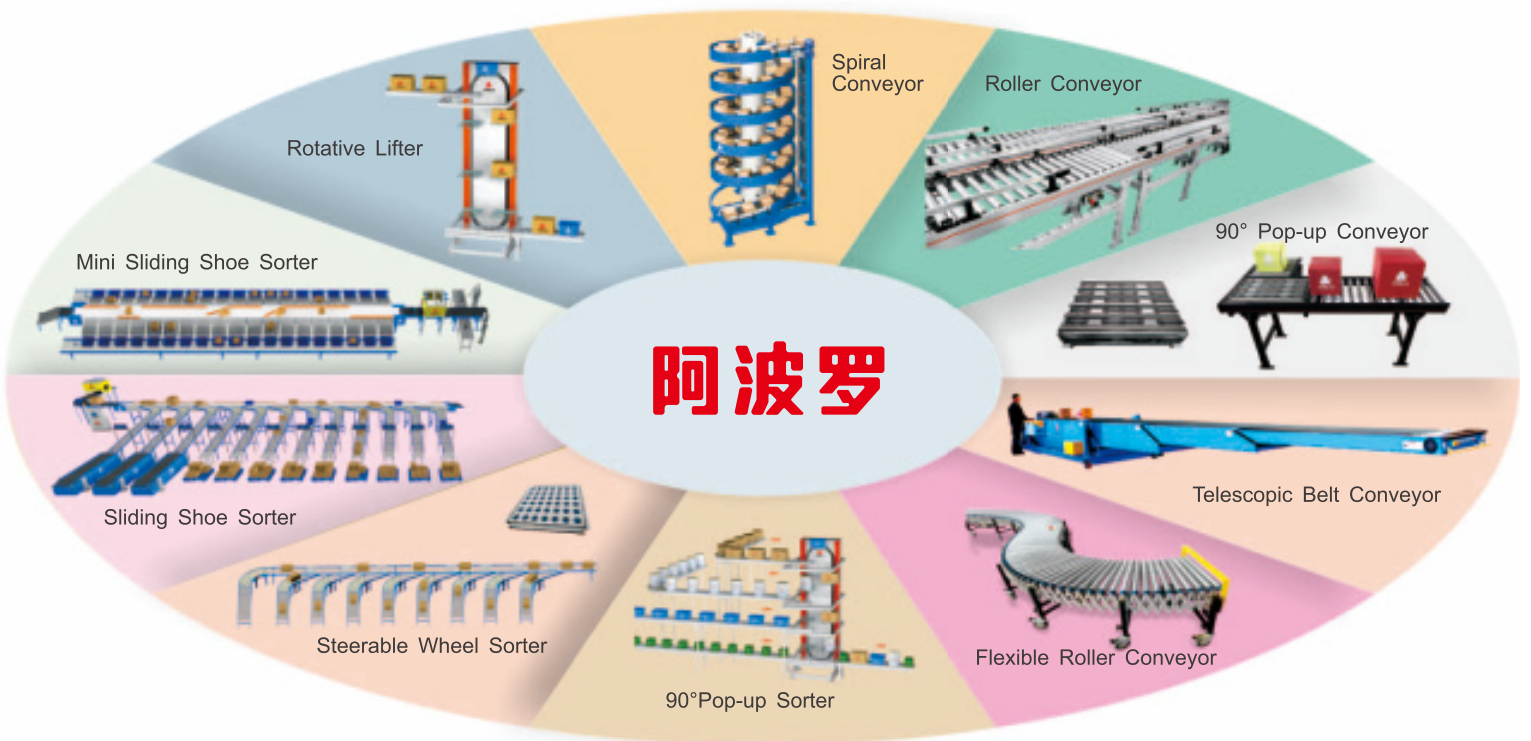




# Product Introduction



[www.sz-apollo.com](http://www.sz-apollo.com)

Suzhou APOLLO Automation Equipment Co., Ltd.



APOLLO

Your Reliable Partner

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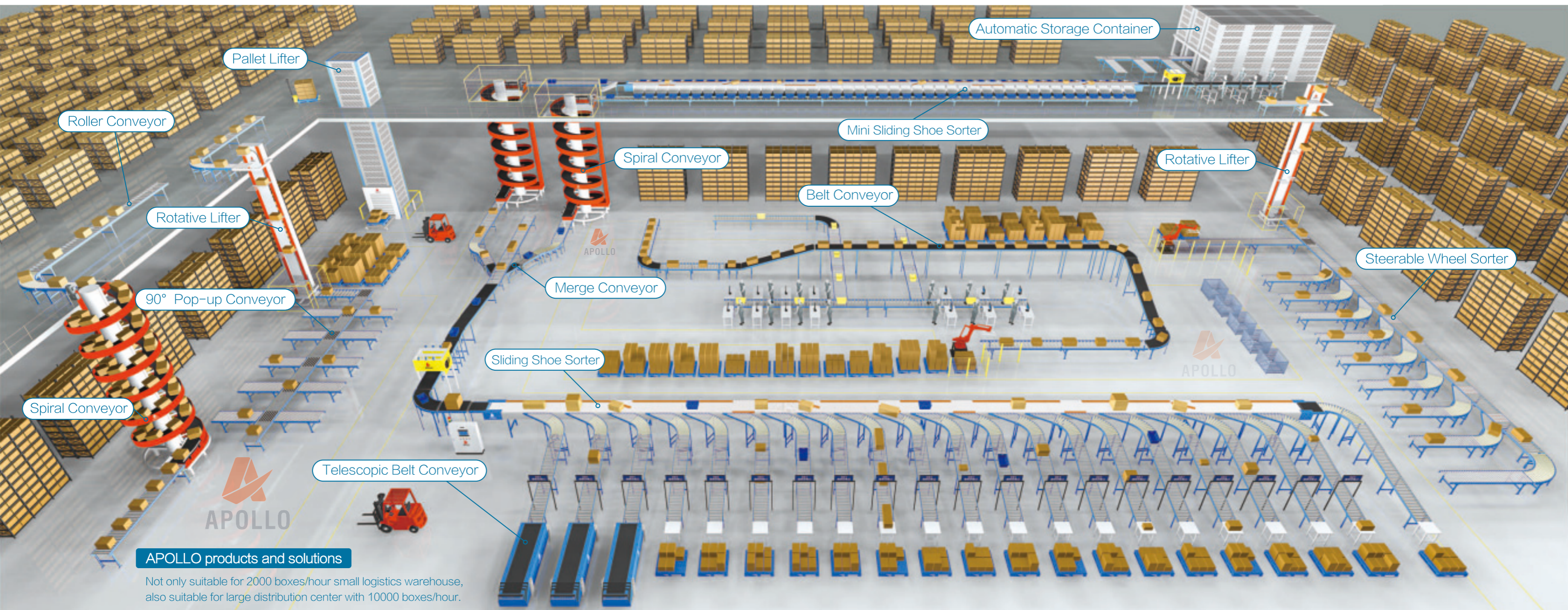




# APOLLO makes outstanding products only

Provide high performance conveyors and sorters.

APOLLO is a direct manufacturer for factory intralogistics products delivery, vertical lifting and sorting system.



## APOLLO

### Company Team:

The founder has over 20 years of industry experience.

**Mechanical design:** Design director has more than 15 years' experience, other designers have many years of senior industry experience.

**R&D team:** Has senior industry experience, all members work more than 8 years at APOLLO.

**Electrical control:** Director of electrical department has participated in many large projects at famous foreign integrators and got rich practical experience.

### Core Products:

**1. Sorters:** Sliding Shoe Sorter, Vertical Sorter

**2. Conveyors:** Spiral Conveyor, Rotative Lifter, Telescopic Belt Conveyor, 90° Pop-up Conveyor

### Market Performance:

**China market:** APOLLO has established long-term deep cooperation with many logistics system integrators, up to now more than 1000 users who using APOLLO products.

**Overseas market:** APOLLO products already used in 42 countries until October 2022.

## Logistics industry outstanding transportation and sorting system equipment supplier

APOLLO has been a reliable partner for system integrators and end users for logistics delivery and automatic sorting equipment. APOLLO products cover high speed automatic sorter, spiral conveyor, vertical lifter, the functions for conveying, centering, accumulation, merging and diverting, 90° pop-up transfer, telescopic belt conveyor etc. APOLLO products are standard modular design with rich scalability and high stability.

APOLLO products are widely used in electricity, tobacco, medicine, food, home appliances, clothing, FMCG and many other industries, such as National electric power measurement center, China tobacco logistics center, Sinopharm logistic center, Huadong Medicine, 999 pharmaceutical, Yunnan Baiyao, Hengrui Pharmaceutical, Qilu Pharmaceutical, Moutai, Wuliangye, Luzhou Laojiao, Xijiu, Langjiu, Sophia, Oppein, Piano, KUKA, Easy Home, Fotile, Robam, Media, Giti tire, Pirelli tire, Double star tire, Linglong tire, Youngor, Samsonite, Nike, Bosideng, DHL, JD.COM, Walmart, Lianhua, Yonghui, Yili, Heinz China, Yihai Kerry, COFCO and so on.



What are you looking for ?



# Product Catalog

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## 1. Automatic Sorter Series

Sliding Shoe Sorter .....	P.07
Steerable Wheel Sorter .....	P.11
90° Pop-up Sorter .....	P.14
Vertical Sorter .....	P.17

## 2. Vertical · Spiral Lifter Series

Spiral Conveyor .....	P.20
Rotative Lifter .....	P.25
Roller Reciprocating Lifter .....	P.29
Pallet Reciprocating Lifter .....	P.31

## 3. Telescopic Conveyor Series

Fixed Telescopic Conveyor .....	P.35
Movable Telescopic Conveyor .....	P.39
High Chassis Telescopic Conveyor .....	P.42
Carton Loading Conveyor .....	P.45

## 4. Conveyor Series

Roller Conveyor .....	P.48
90° Pop-up Conveyor .....	P.52
Flexible Roller Conveyor .....	P.55

# 1.

## Automatic Sorter Series

P.06-P.18



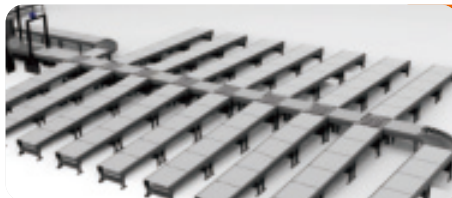
Sliding Shoe Sorter



Steerable Wheel Sorter

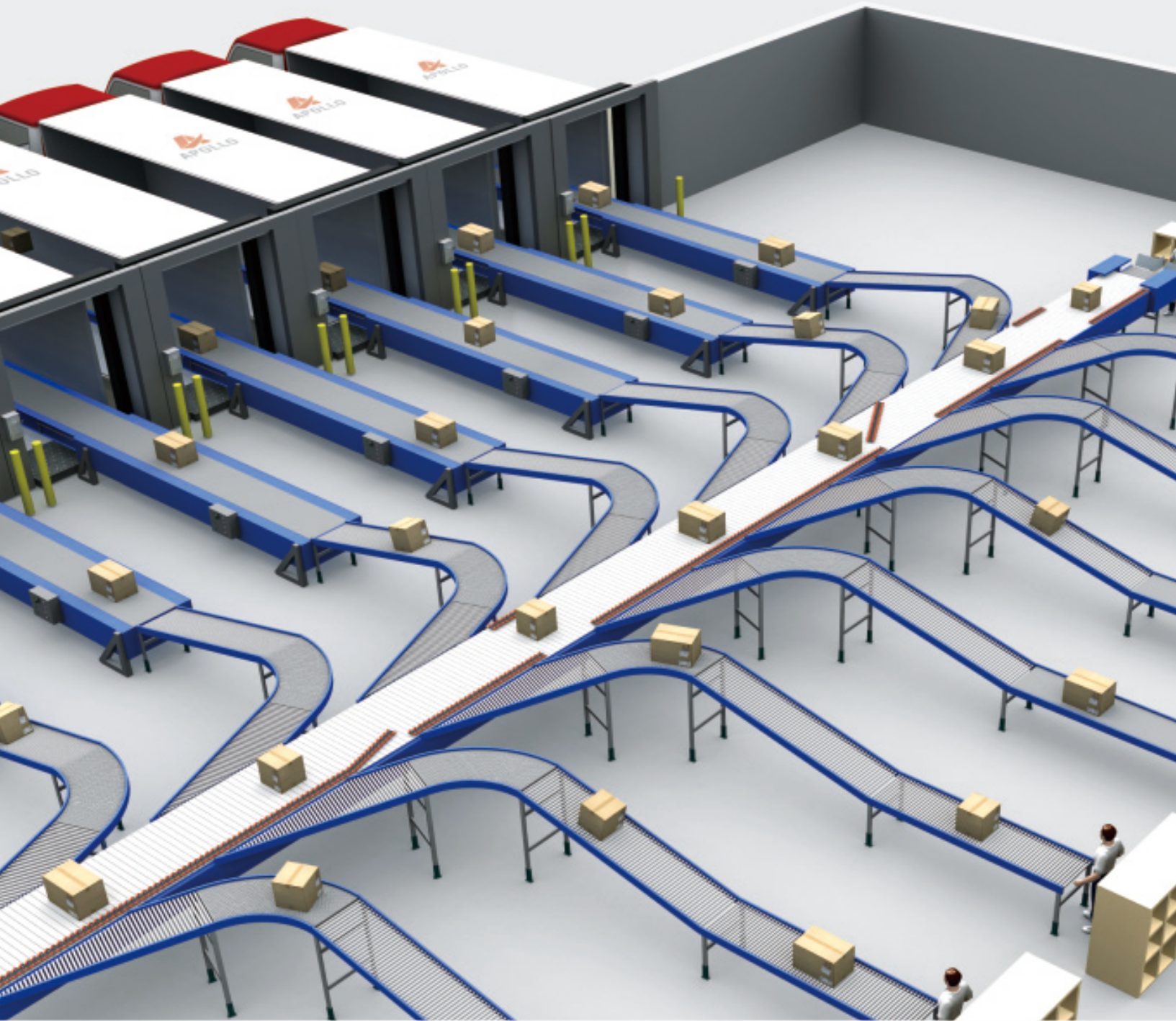


90° Pop-up Sorter



Vertical Sorter



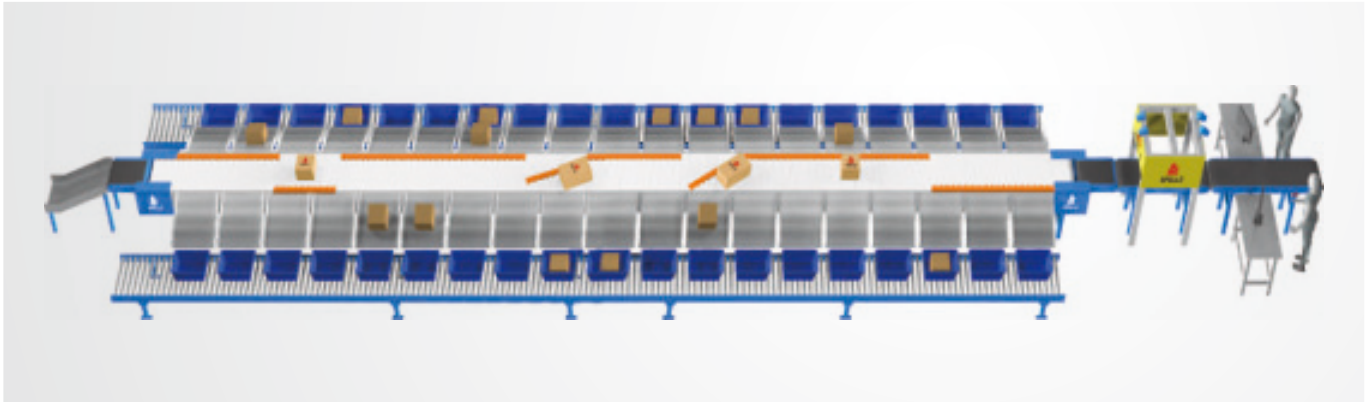


# Sliding Shoe Sorter

# 1. Automatic Sorter Series: Sliding Shoe Sorter

## APOLLO Sliding She Sorter Proposal Type

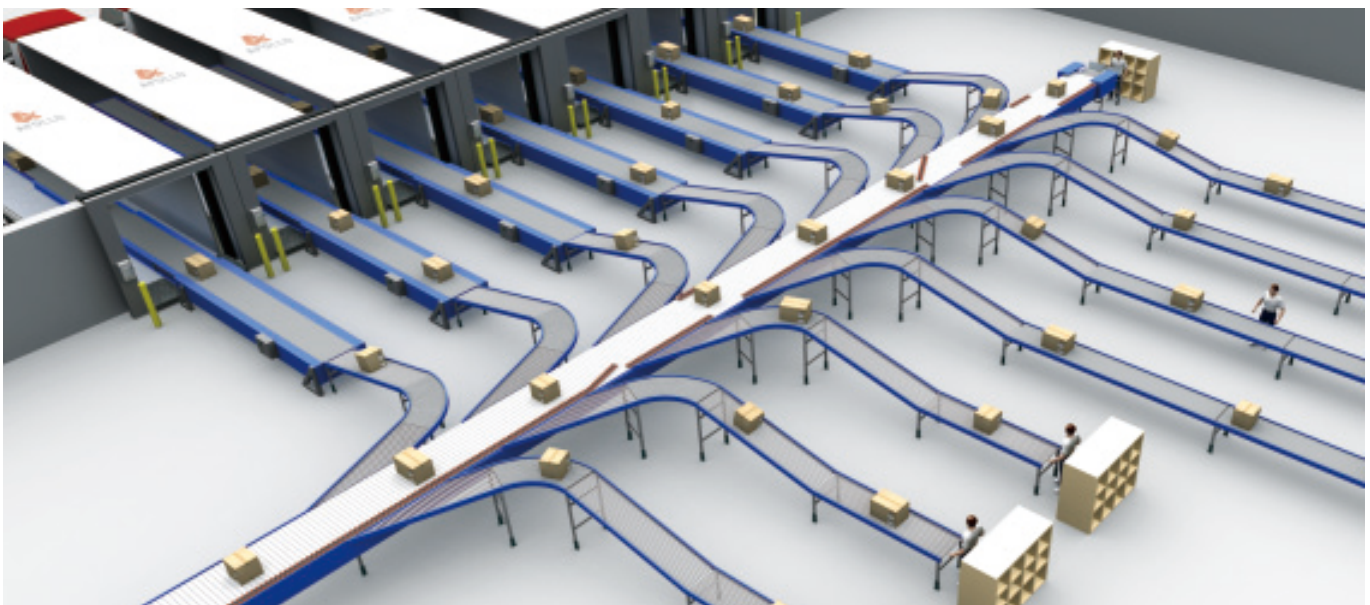
Mini Picking – Sliding Shoe Sorter



Single Side – Sliding Shoe Sorter



Double Side – Sliding Shoe Sorter

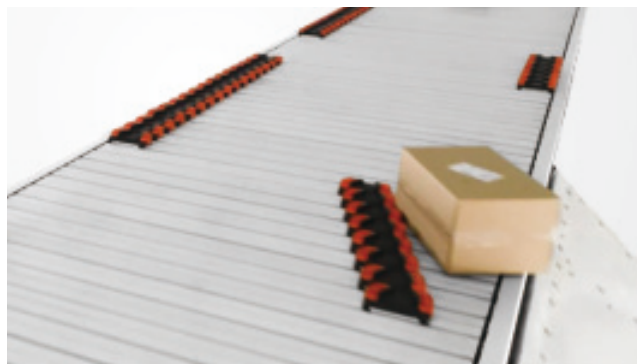




# 1. Automatic Sorter Series: Sliding Shoe Sorter



## APOLLO High Speed Sliding Shoe Sorter



### Why Choose APOLLO?

- Standardized production, strict quality test
- Apollo factory direct sales, save input costs
- Professional technical engineer design executable solutions
- Thoughtful after-sales service





# 1. Automatic Sorter Series: Sliding Shoe Sorter



## APOLLO Sliding Shoe Sorter Application

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# Steerable Wheel Sorter

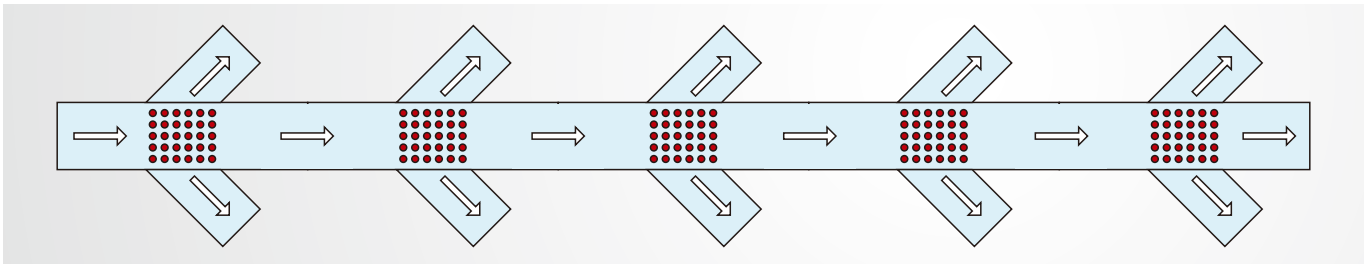




# 1. Automatic Sorter Series: Steerable Wheel Sorter



## APOLLO Steerable Wheel Sorter Application





# 1. Automatic Sorter Series: Steerable Wheel Sorter



## APOLLO Steerable Wheel Sorter Application





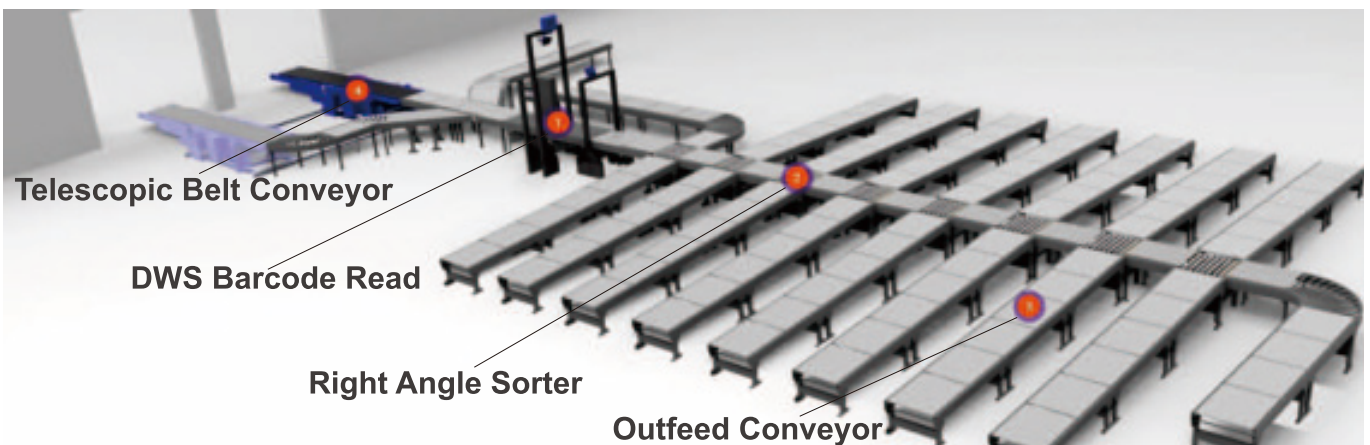
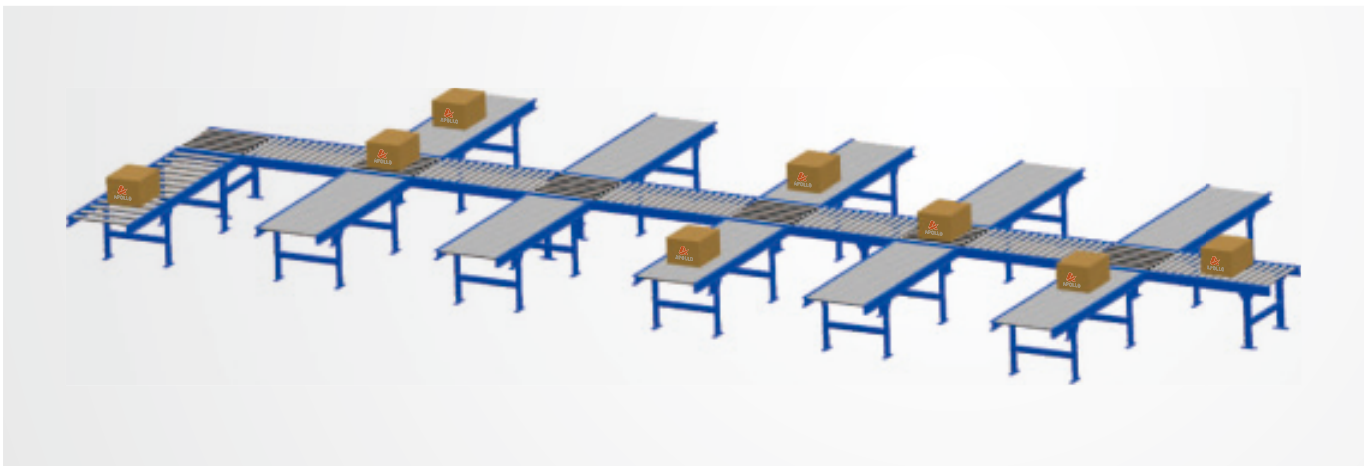


# 90° Pop-up Sorter



# 1. Automatic Sorter Series: 90° Pop-up Sorter

## APOLLO 90° Pop-up Sorter Application

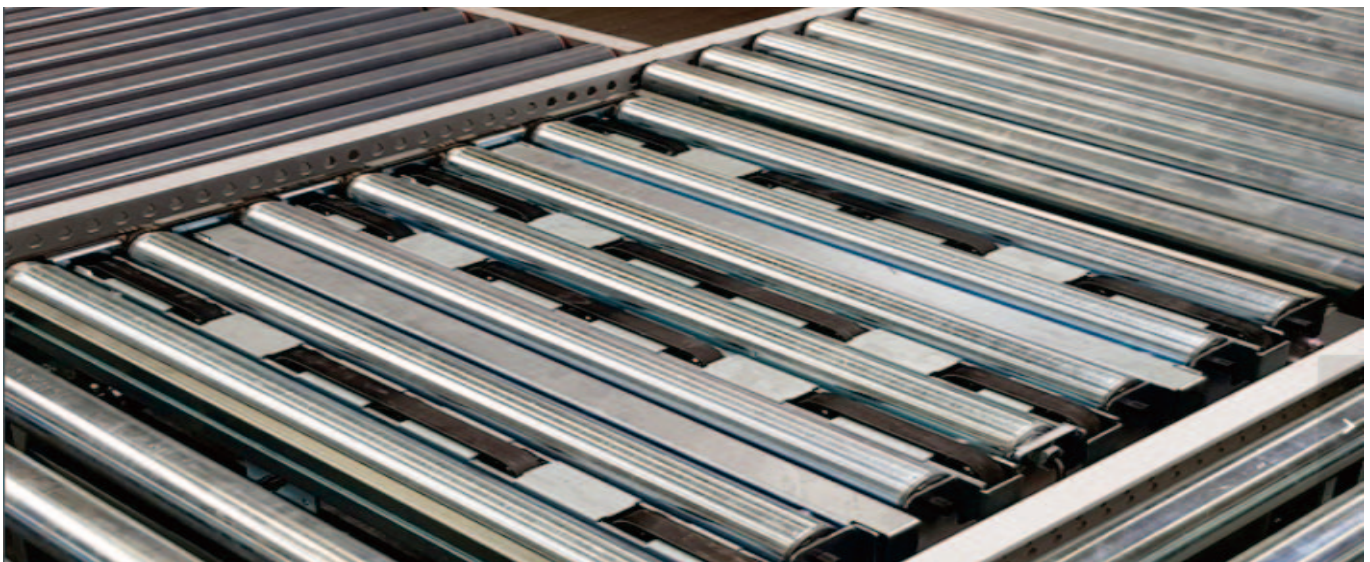




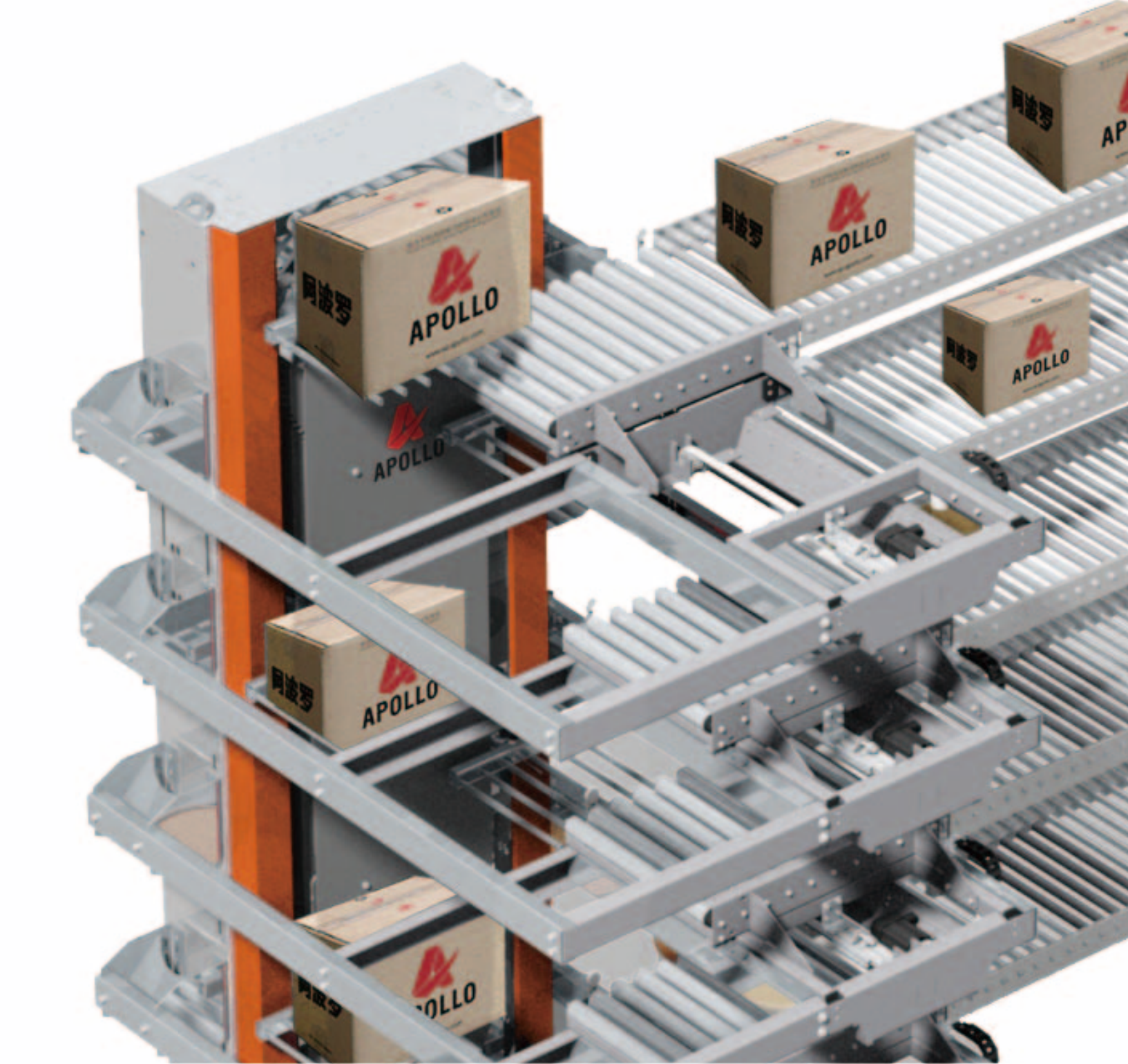
# 1. Automatic Sorter Series: 90° Pop-up Sorter



## APOLLO 90° Pop-up Sorter Application







# Vertical Sorter

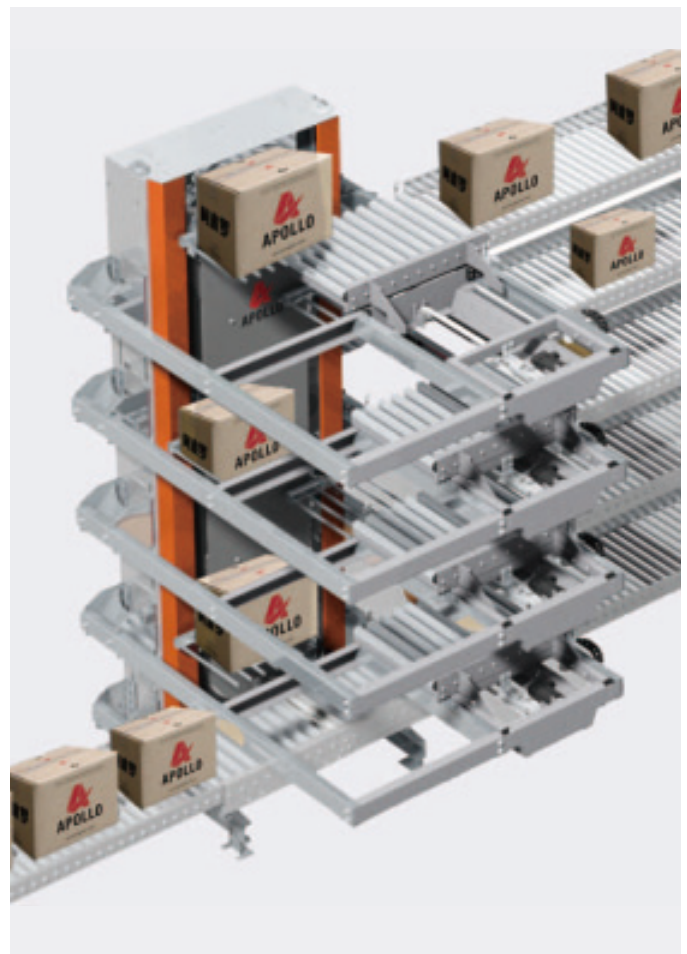
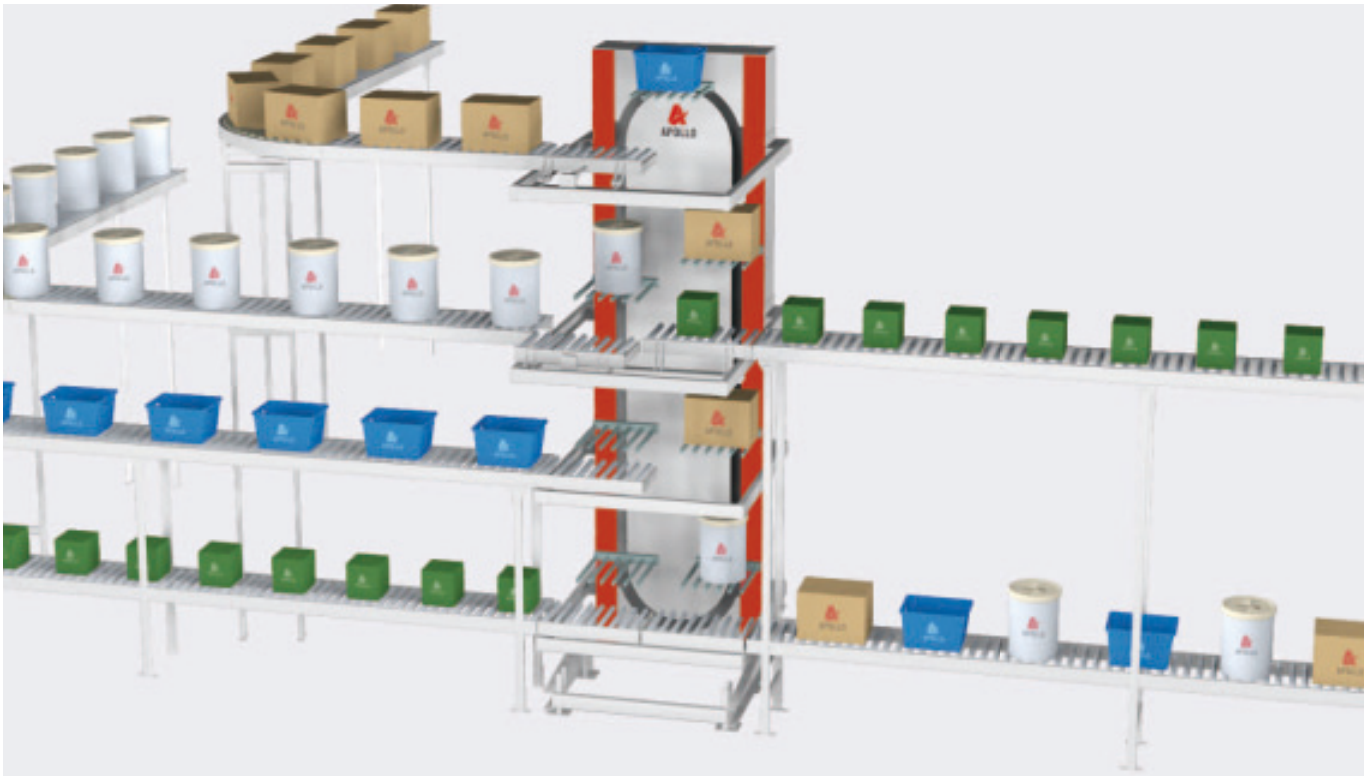




# 1. Automatic Sorter Series: Vertical Sorter



## APOLLO Vertical Sorter Application



# 2.

## Vertical • Spiral Lifter Series

P.19–P.33



Spiral Conveyor



Rotative Lifter



Roller  
Reciprocating Lifter



Pallet  
Reciprocating Lifter





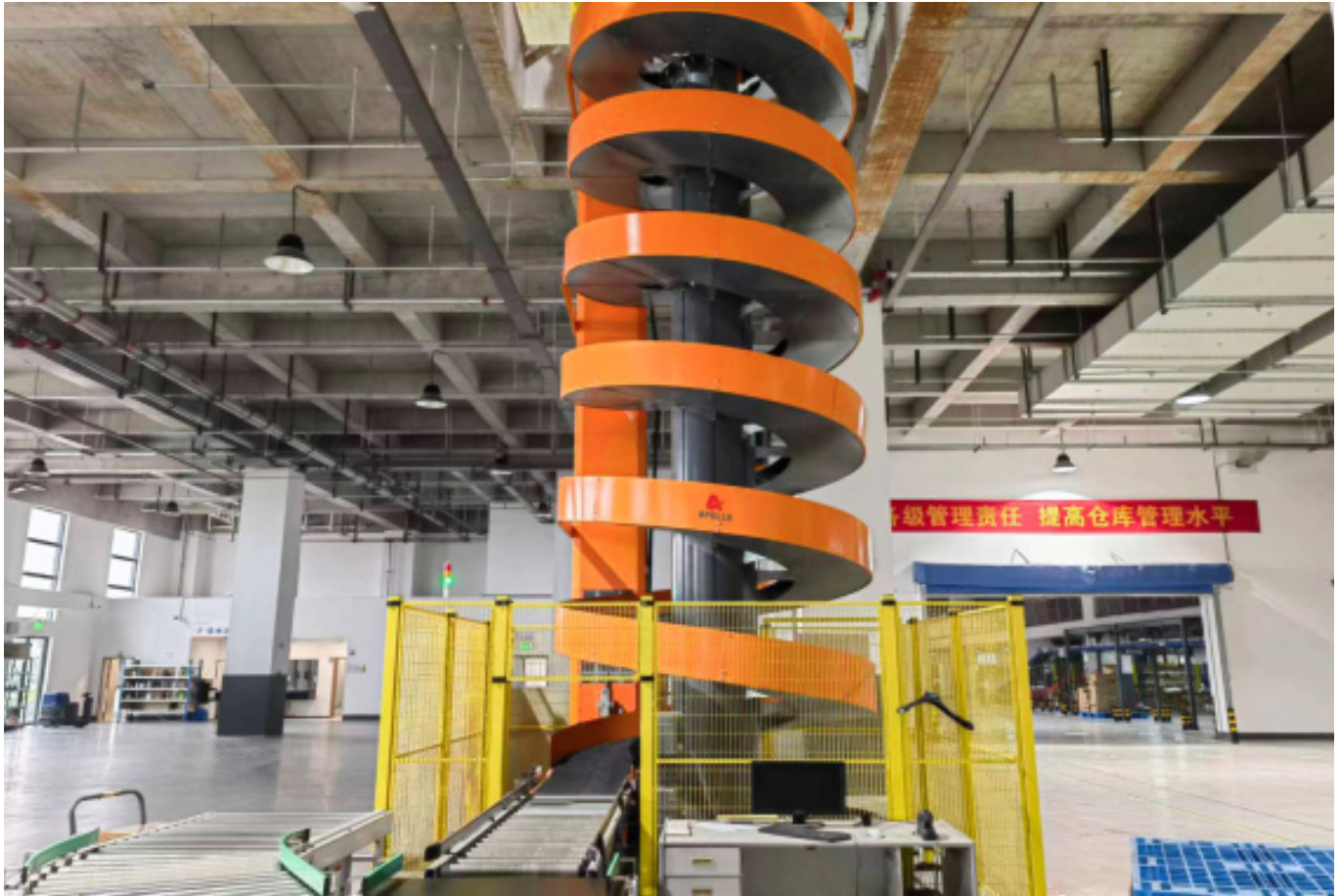
江苏  
JIANGSU

# Spiral Conveyor



## 2. Vertical • Spiral Lifter Series : Spiral Conveyor

### APOLLO Logistic Spiral Conveyor



- High efficiency, small space occupation
- Low noise running, quiet and comfortable
- Max speed 60m/min, max capacity 50kg/m
- Built-in protection, able to run 7x24 hours





## 2. Vertical • Spiral Lifter Series: Spiral Conveyor



### APOLLO Logistic Spiral Conveyor



Spiral Conveyor is mainly used for the transportation of goods with height difference, compared with continuous lifter, it's more efficient, reliable and space saving as the vertical conveyor equipment.





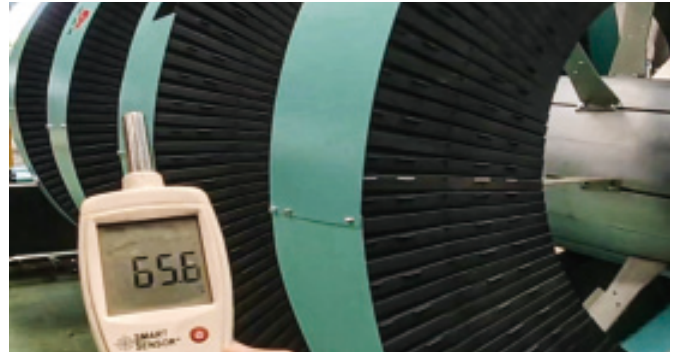
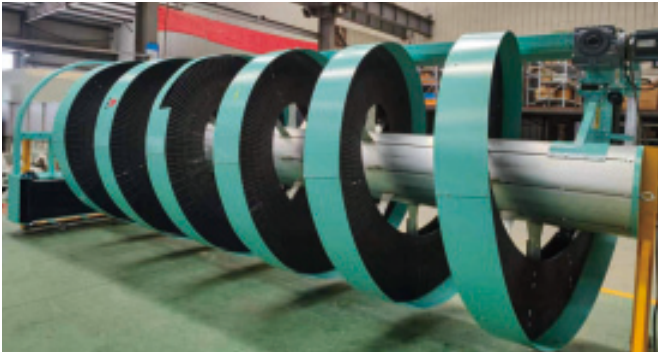
## 2. Vertical • Spiral Lifter Series: Spiral Conveyor

### APOLLO Spiral Conveyor Production

Production in factory



Performance test



Commissioning before delivery



Transportation



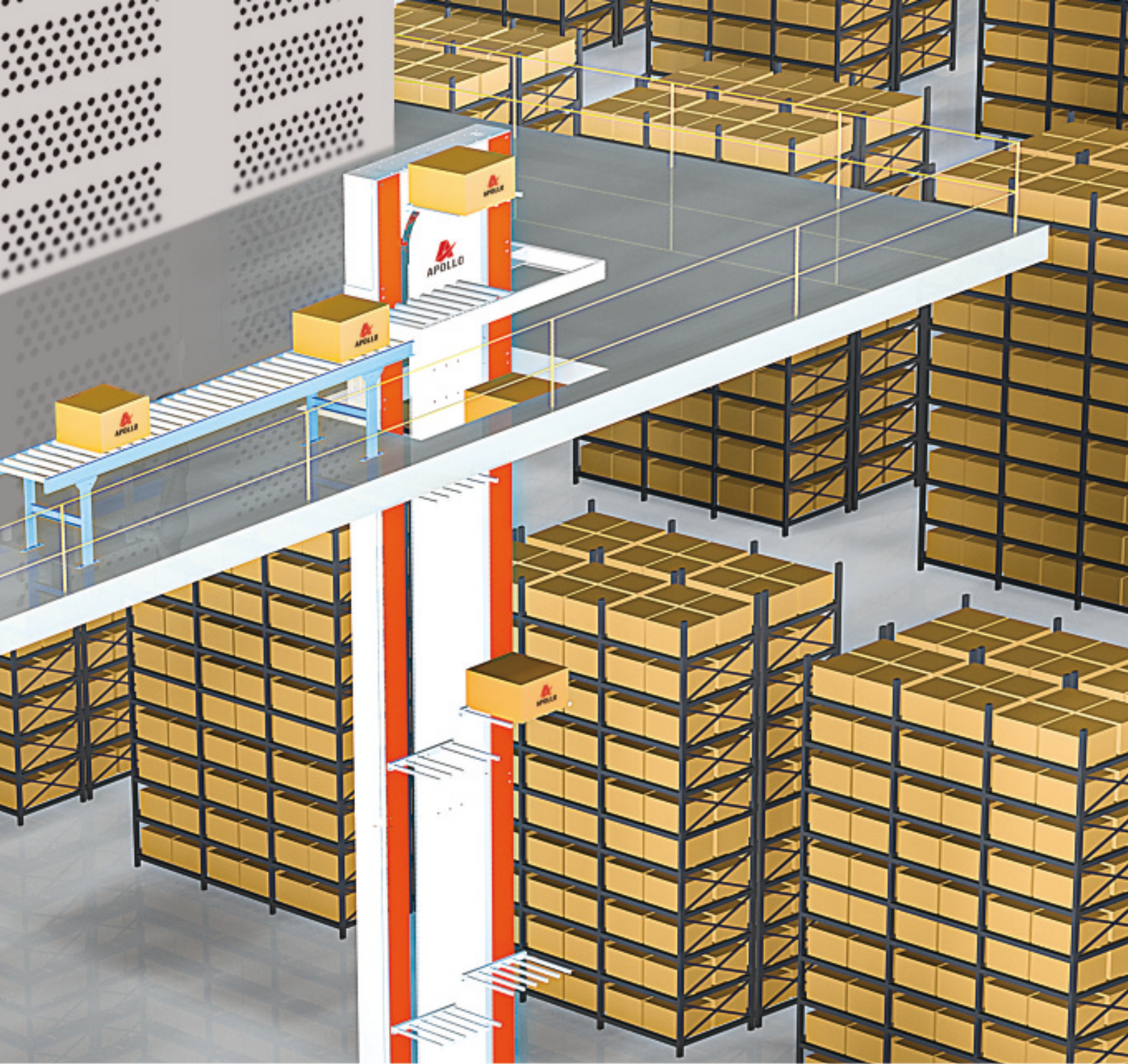


## 2. Vertical • Spiral Lifter Series: Spiral Conveyor

### APOLLO Spiral Conveyor Application







# Rotative Lifter





## 2. Vertical • Spiral Lifter Series: Rotative Lifter

### APOLLO Rotative Lifter

APOLLO provide customers better logistics solutions with international experience in intralogistics innovation and optimization.

Rotative lifter is used for vertical transport and sorting for goods between different floors.



## 2. Vertical • Spiral Lifter Series: Rotative Lifter

### APOLLO Rotative Lifter

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Up type (One in one out)

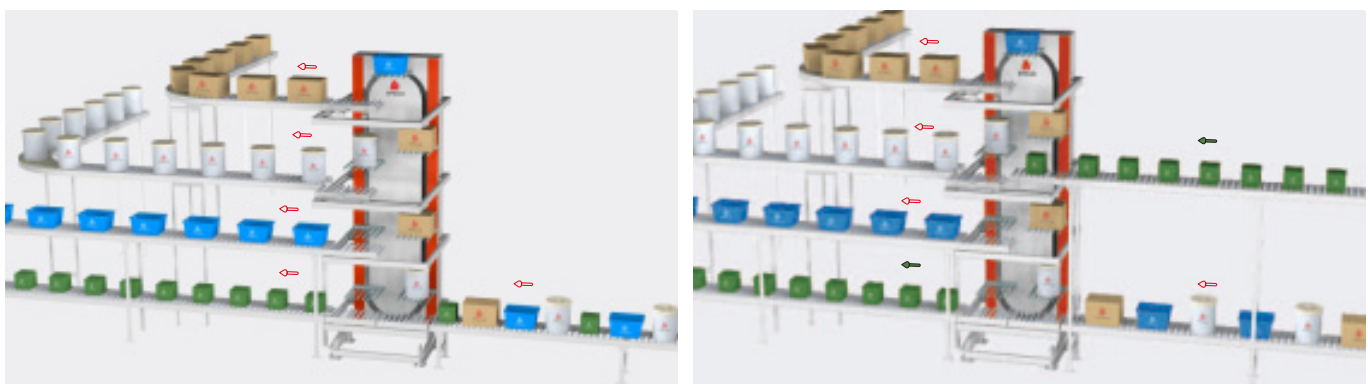


Down type (One in one out)



APOLLO rotative vertical lifter can be integrated into most solutions, providing entry and exit in different directions, as well as multi-in and multi-out. It is not only used for the vertical transport of goods, but also realizes the automatic sorting for goods at different floors in the vertical direction.

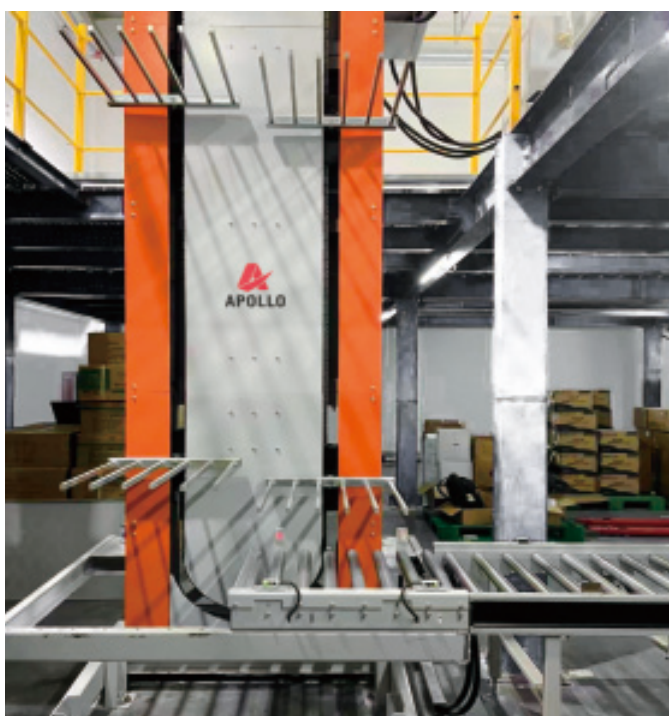
Multi-in and Multi-out ( for sorting)



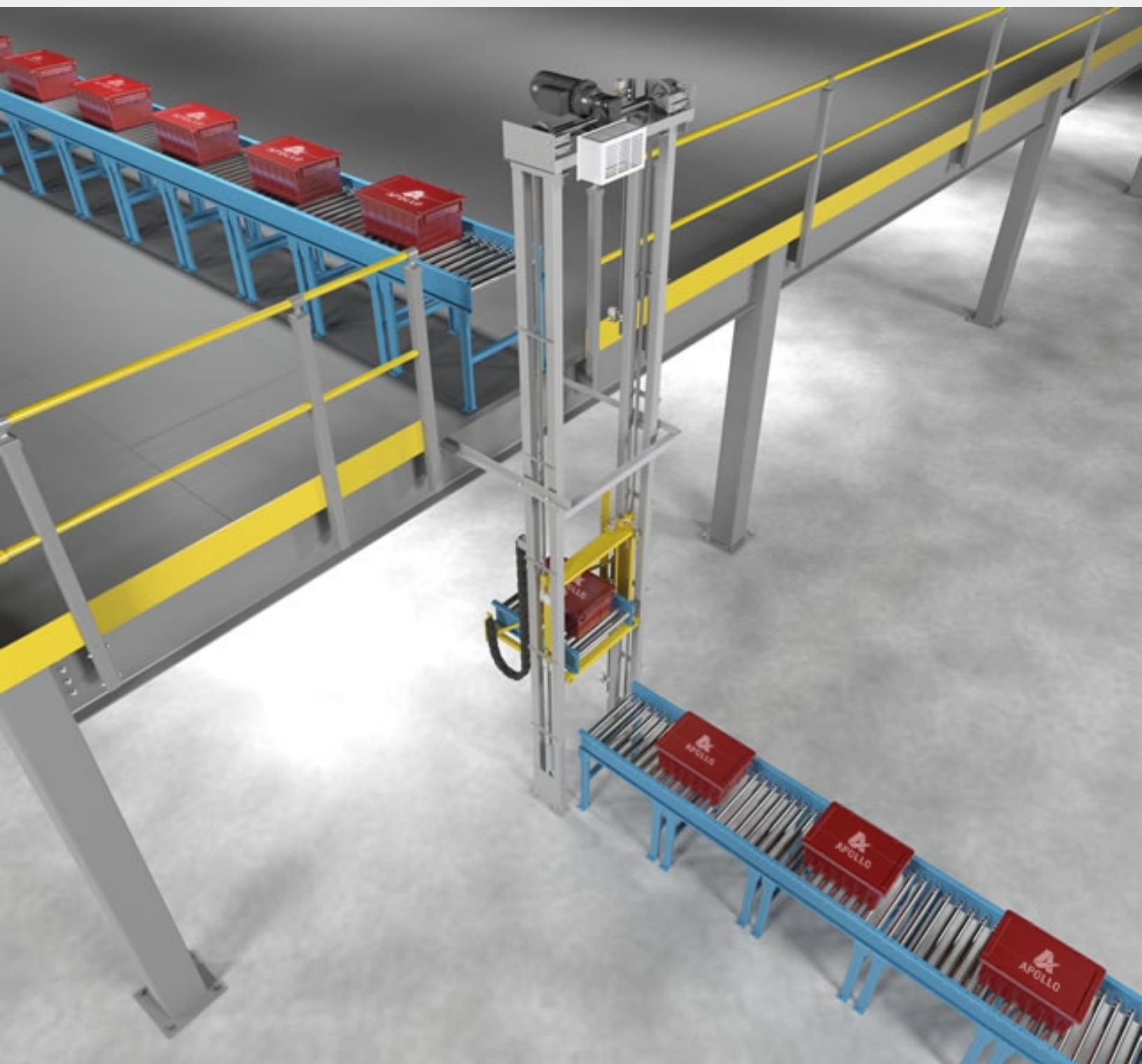


## 2. Vertical • Spiral Lifter Series: Rotative Lifter

### APOLLO Rotative Lifter



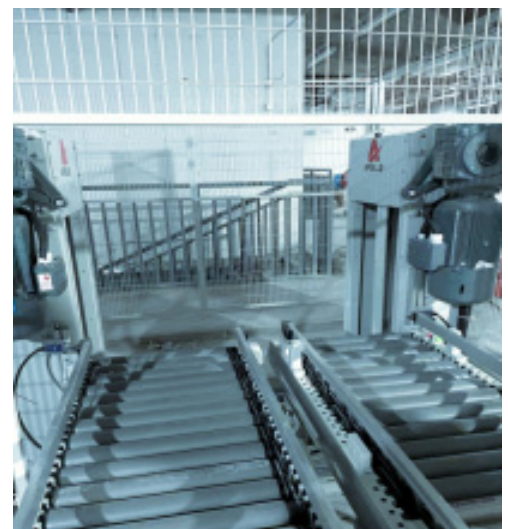
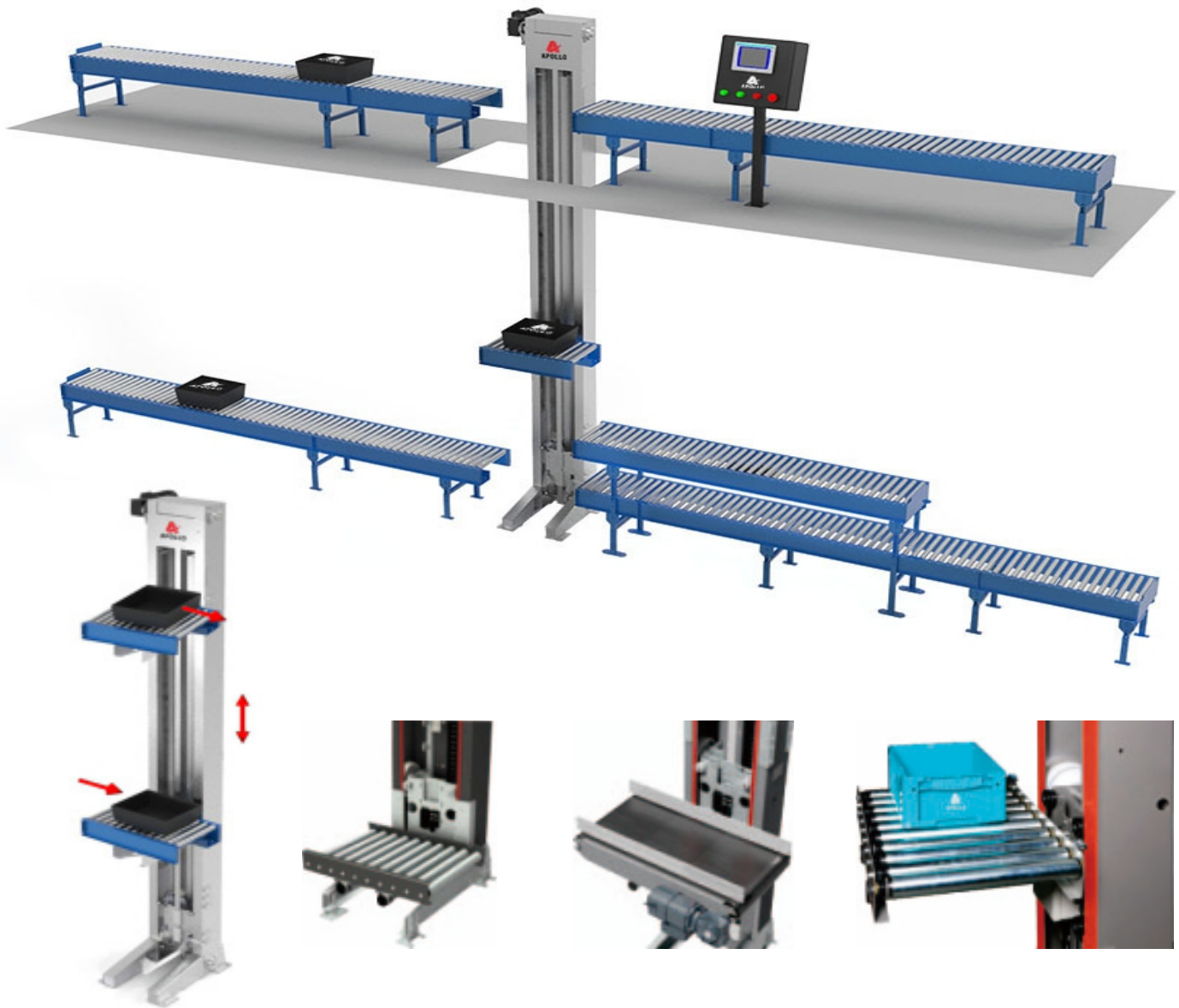


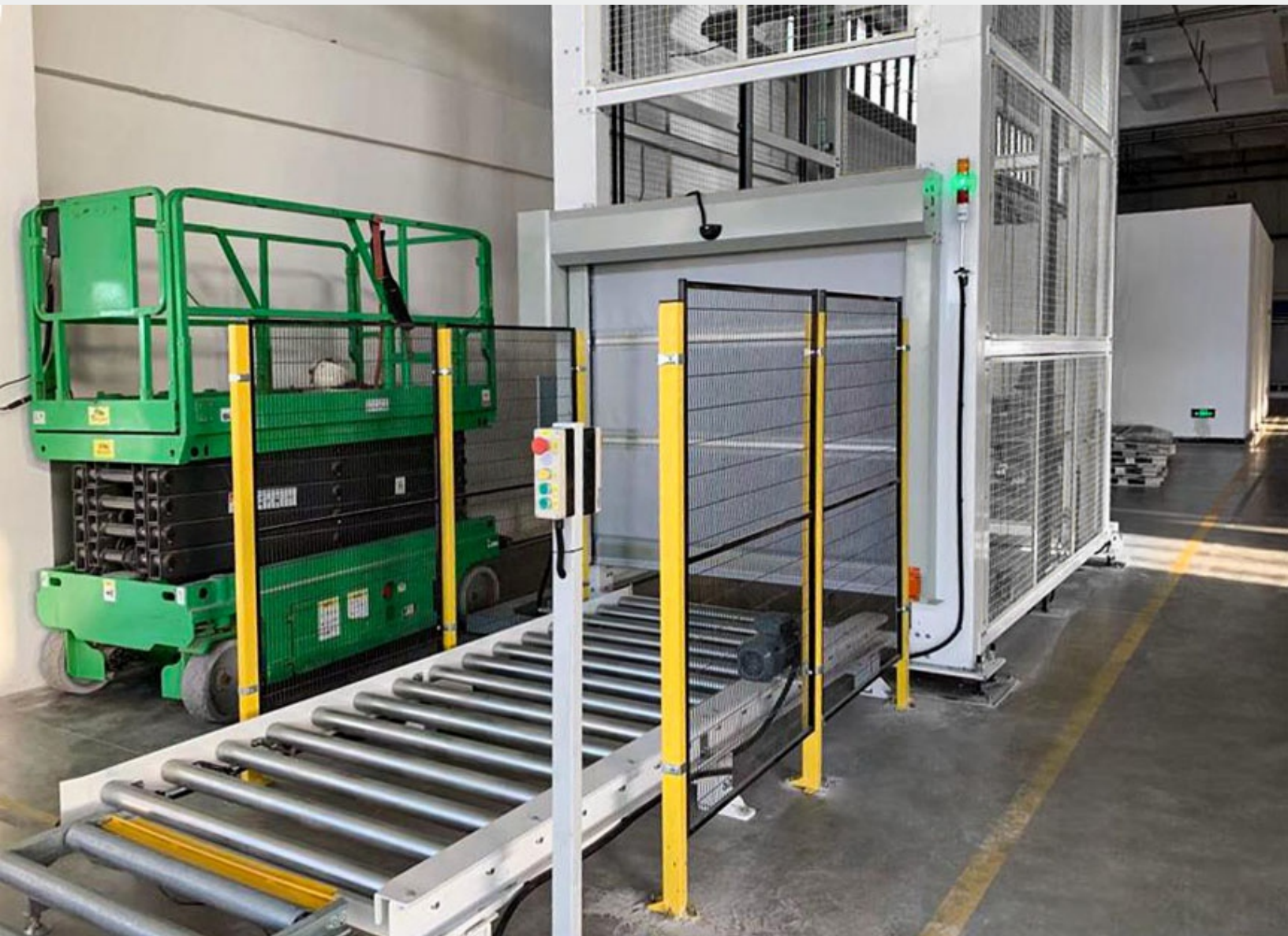


# Roller Reciprocating Lifter



APOLLO Roller Reciprocating Lifter Application





# Pallet Reciprocating Lifter



APOLLO Pallet Reciprocating Lifter Application



APOLLO Pallet Reciprocating Lifter Application





# 3.

## Telescopic Conveyor Series

P.34-P.46



Fixed Telescopic Conveyor



Movable Telescopic Conveyor



High Chassis Telescopic Conveyor



Carton Loading Conveyor



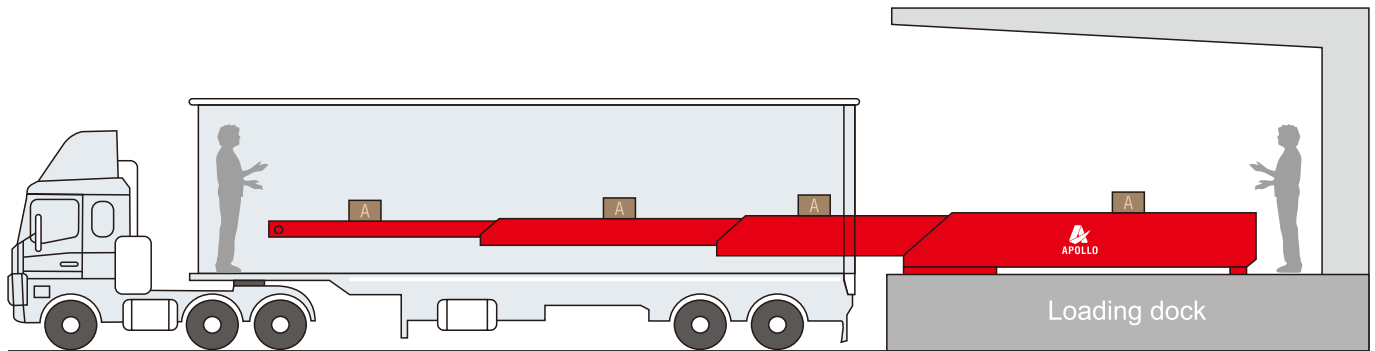
# Fixed Telescopic Conveyor



### 3. Telescopic Conveyor Series:

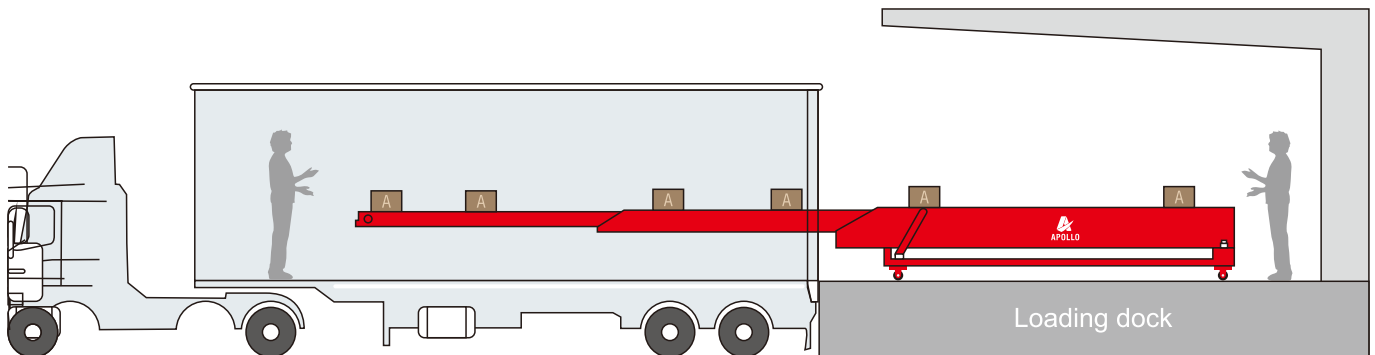
#### APOLLO Telescopic Conveyor Type

##### 15010 Fixed Type:



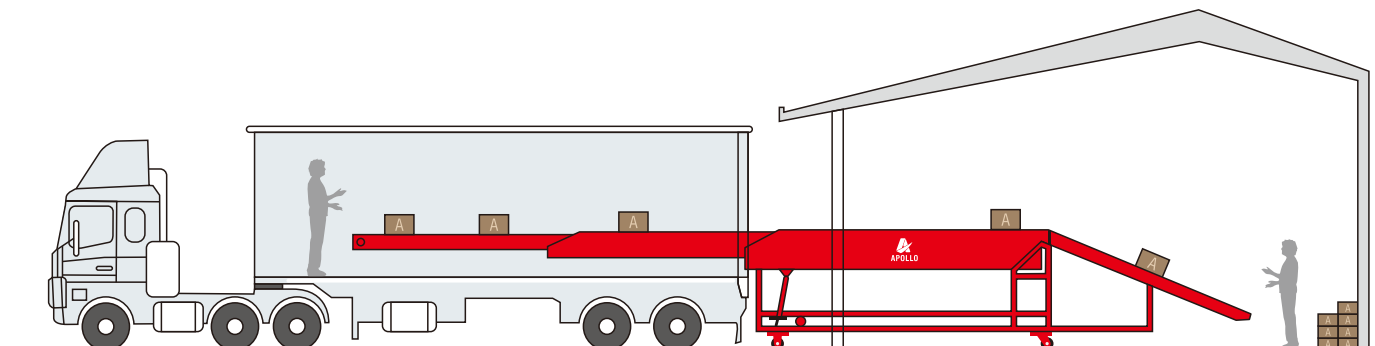
- Suitable to use on loading dock

##### 15020 Movable Type:



- Suitable to use on loading dock

##### 15030 High Chassis Type:



- Suitable to warehouse without loading dock

### 3. Telescopic Conveyor Series: Fixed Telescopic Conveyor



#### APOLLO Fixed Telescopic Conveyor Application





### 3. Telescopic Conveyor Series: Fixed Telescopic Conveyor



#### APOLLO Fixed Telescopic Conveyor Application





# Movable Telescopic Conveyor



### 3. Telescopic Conveyor Series: Movable Telescopic Conveyor

#### APOLLO Movable Telescopic Conveyor Application

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Manual Movement



Motorized Movement

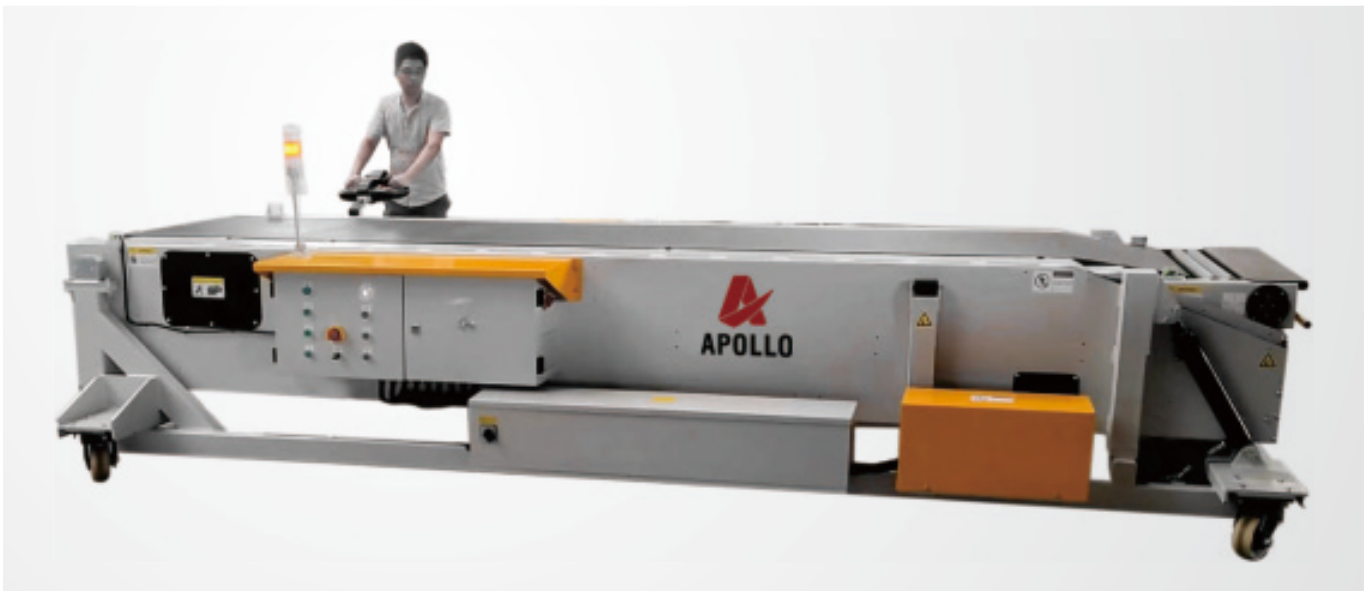
### 3. Telescopic Conveyor Series: Movable Telescopic Conveyor

#### APOLLO Movable Telescopic Conveyor Function and Application

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APOLLO motorized movement telescopic conveyor  
One person can easily move by buttons







# High Chassis Telescopic Conveyor



### 3. Telescopic Conveyor Series: High Chassis Telescopic Conveyor



APOLLO High Chassis Telescopic Conveyor Application (suitable to warehouse without loading dock)

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### 3. Telescopic Conveyor Series: High Chassis Telescopic Conveyor



APOLLO High Chassis Telescopic Conveyor Application (suitable to warehouse without loading dock)

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Manual Movement / Motorized Movement



Rail Movement



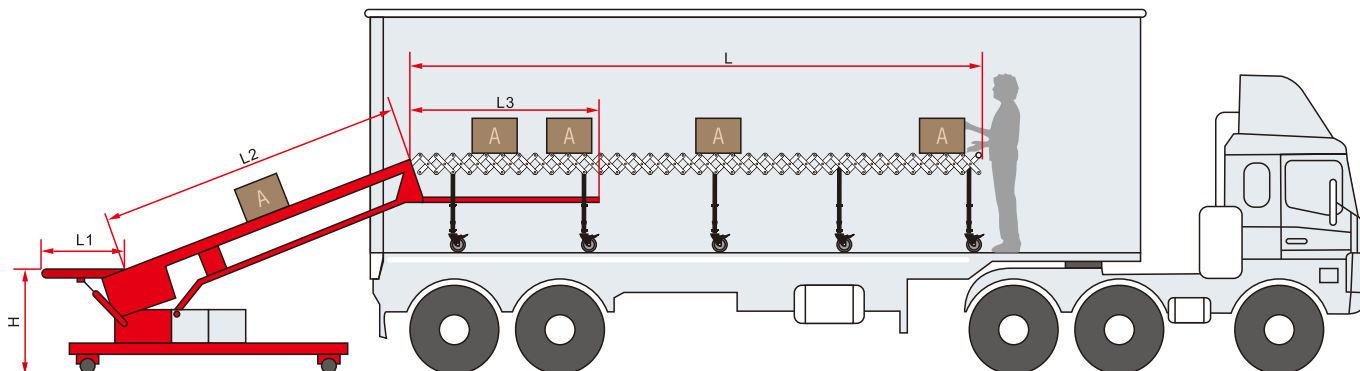
# Carton Loading Conveyor



### 3. Telescopic Conveyor Series: Carton Loading Conveyor



#### APOLLO Mobile Carton Loading Conveyor



**APOLLO**  
Easy Movement  
Able to UP/DOWN  
Able to EXTEND/RETRACT



# 4.

## Conveyor Series

P.47–P.57



Roller Conveyor



90° Pop-up Conveyor



Flexible Roller Conveyor





# Roller Conveyor



# 4. Conveyor Series: Roller Conveyor

APOLLO Roller Conveyor Application





# 4. Conveyor Series: Roller Conveyor

APOLLO Roller Conveyor Standard Configuration

Application: Sorting and Conveying



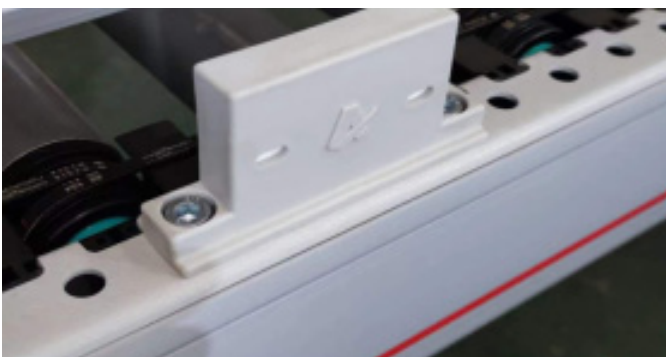
Type: Curve and Straight



Safety guard and anti-pinch hand assembly



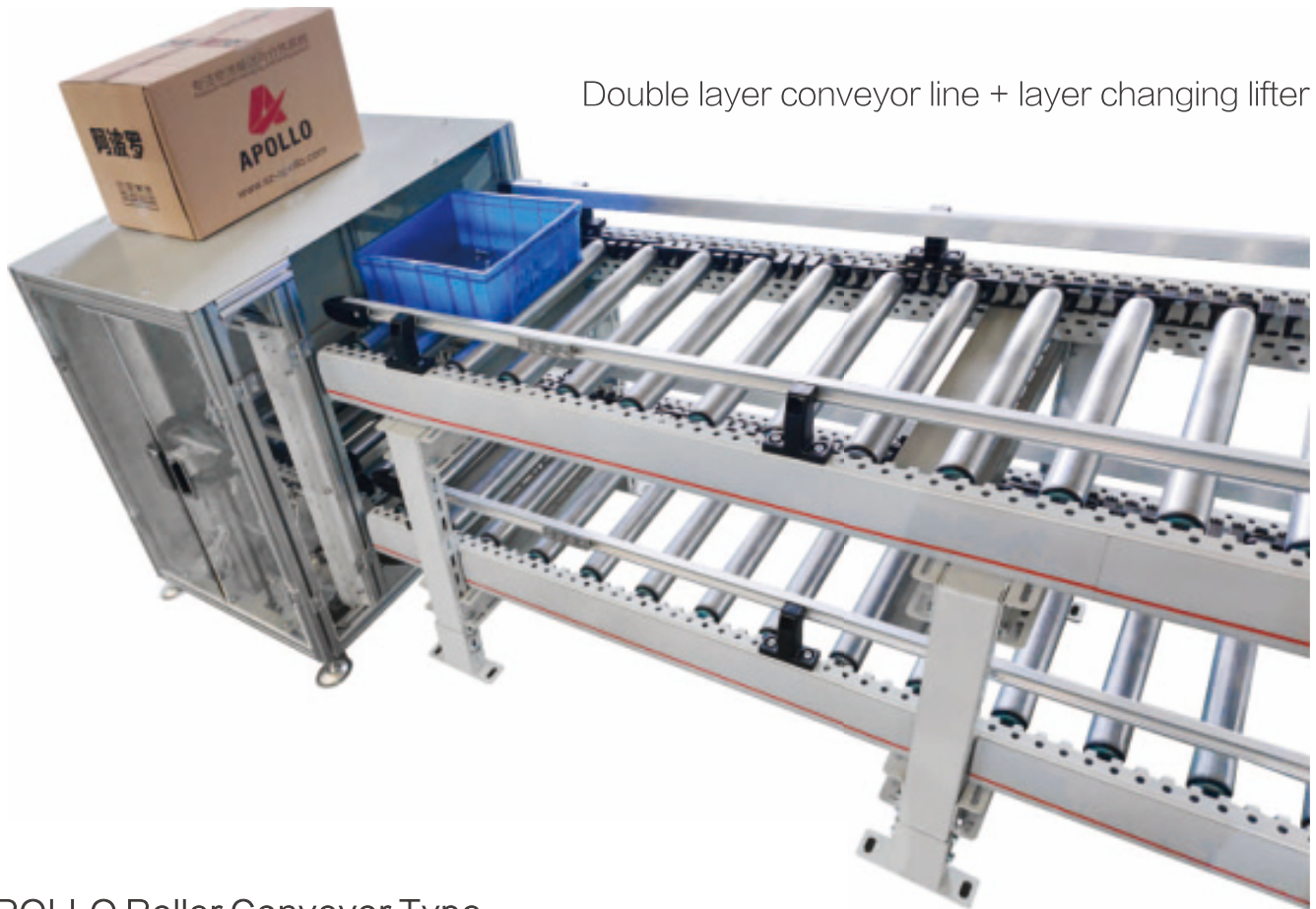
Sensor assembly



## 4. Conveyor Series: Roller Conveyor

### APOLLO Roller Conveyor

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Double layer conveyor line + layer changing lifter

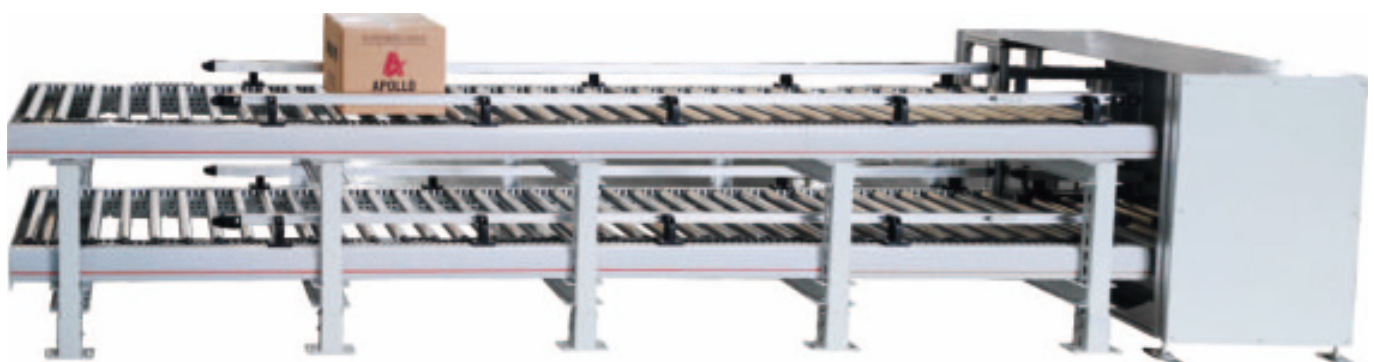
### APOLLO Roller Conveyor Type

- Type: straight, curve, double or multi-layer
- Roller: galvanized, stainless steel, rubber coated
- Drive mode: electric roller
- Drive mode: round belt, polyvee belt
- Surface treatment (frame and support): carbon steel powder coated, stainless steel

Roller Conveyor can transport a wide variety of materials in stable delivery, like turnover boxes, cartons, plastic totes and barreled items. Compared with other conveyors, noise is less, suitable for quieter working environment.

Application: electronics, beverage, food, packaging, machinery, electronics, light industry, tobacco, chemical, medicine, logistics and other industries.

APOLLO logistics conveyors are equipped with high standard related accessories included safety guard, photoelectric bracket, anti-clamp bracket, etc.







# 90° Pop-up Conveyor

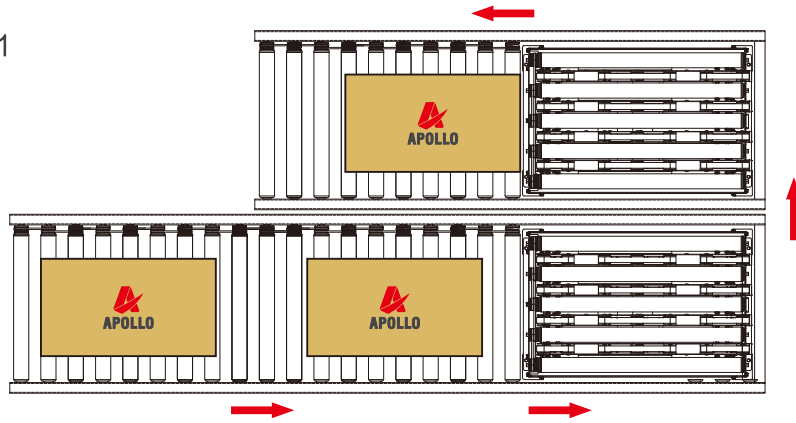




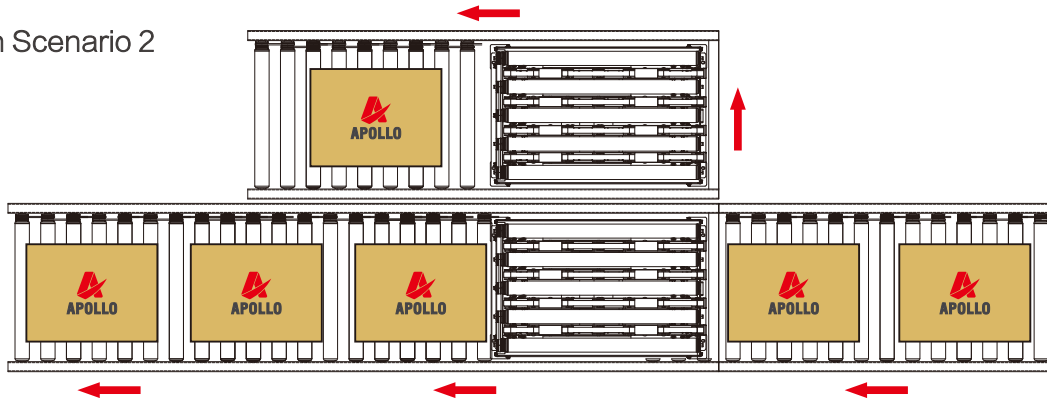
# 4. Conveyor Series: 90° Pop-up Conveyor

## APOLLO 90° Pop-up Conveyor Application

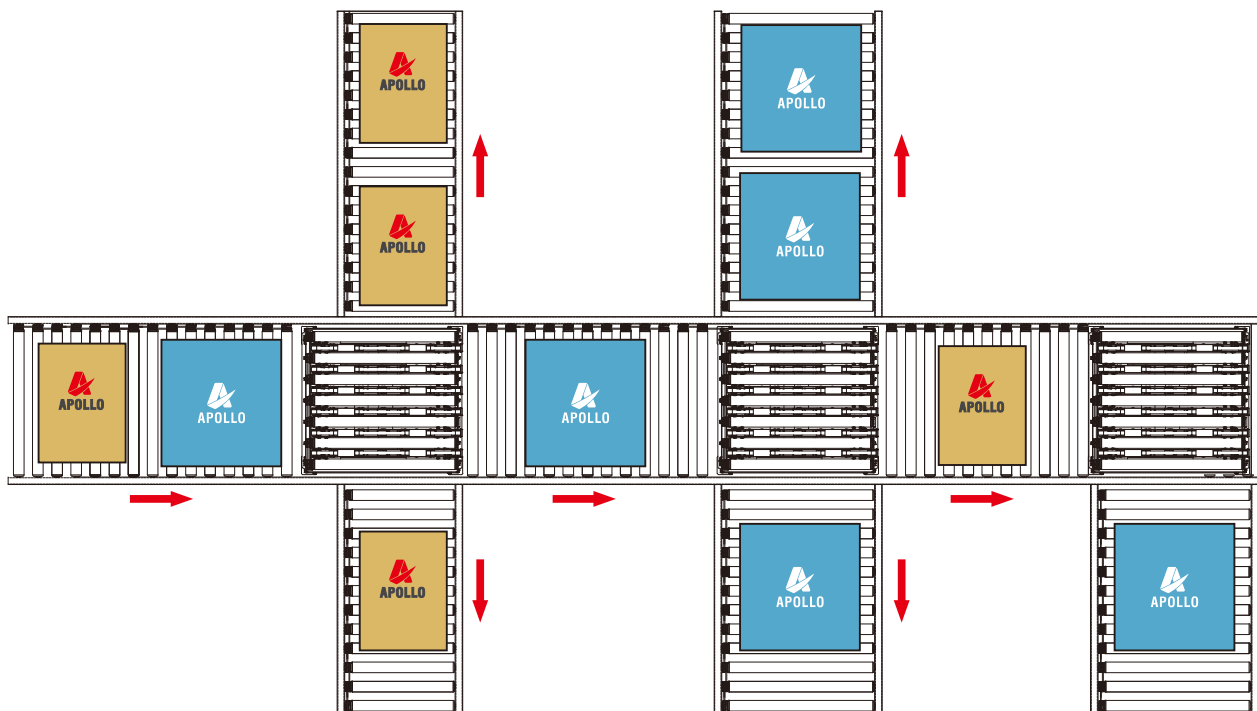
Application Scenario 1



Application Scenario 2



Application Scenario 3



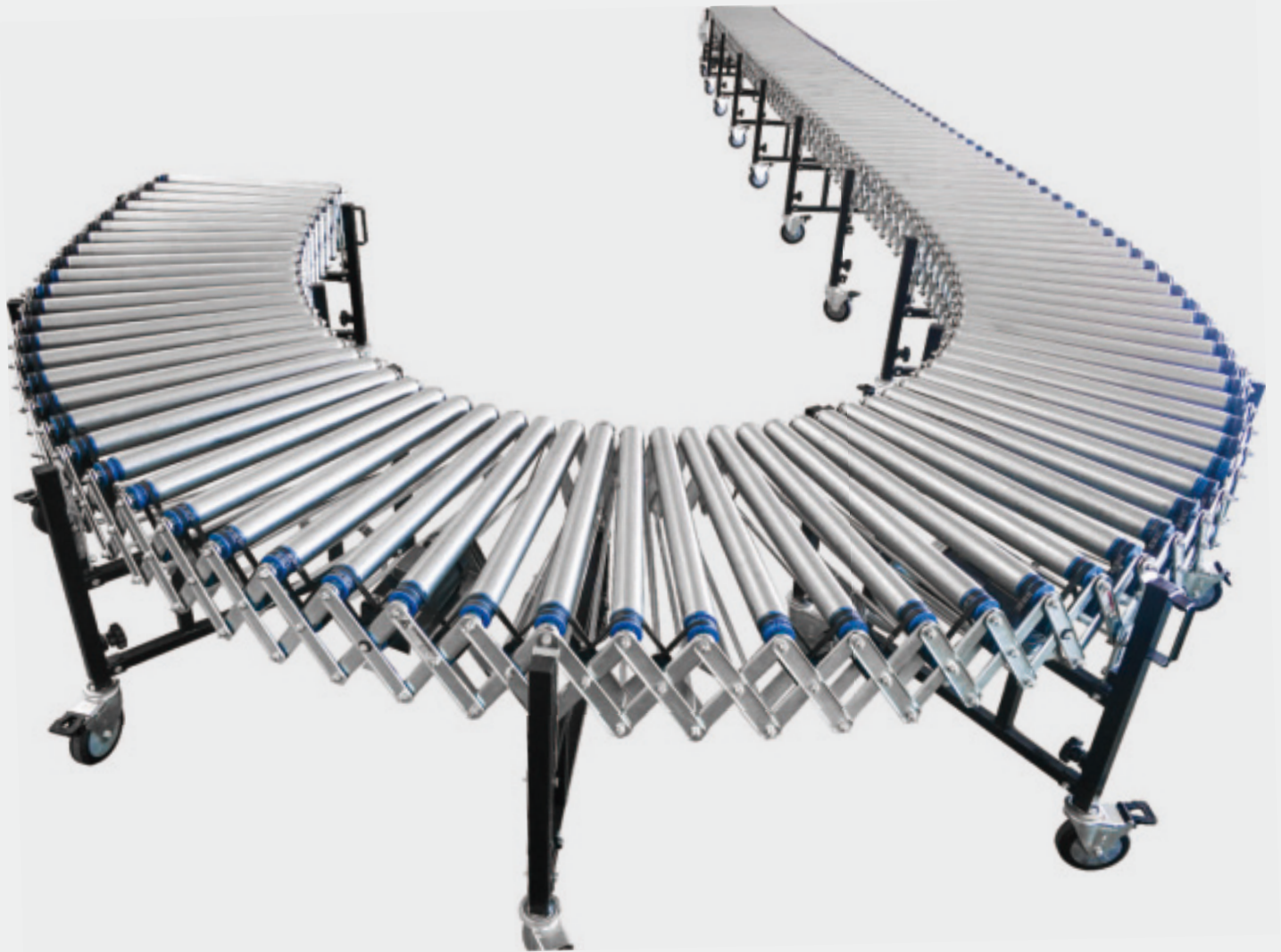


## 4. Conveyor Series: 90° Pop-up Conveyor

### APOLLO 90° Pop-up Conveyor Application







# Flexible Roller Conveyor



## 4. Conveyor Series: Flexible Roller Conveyor

### APOLLO Flexible Roller Conveyor

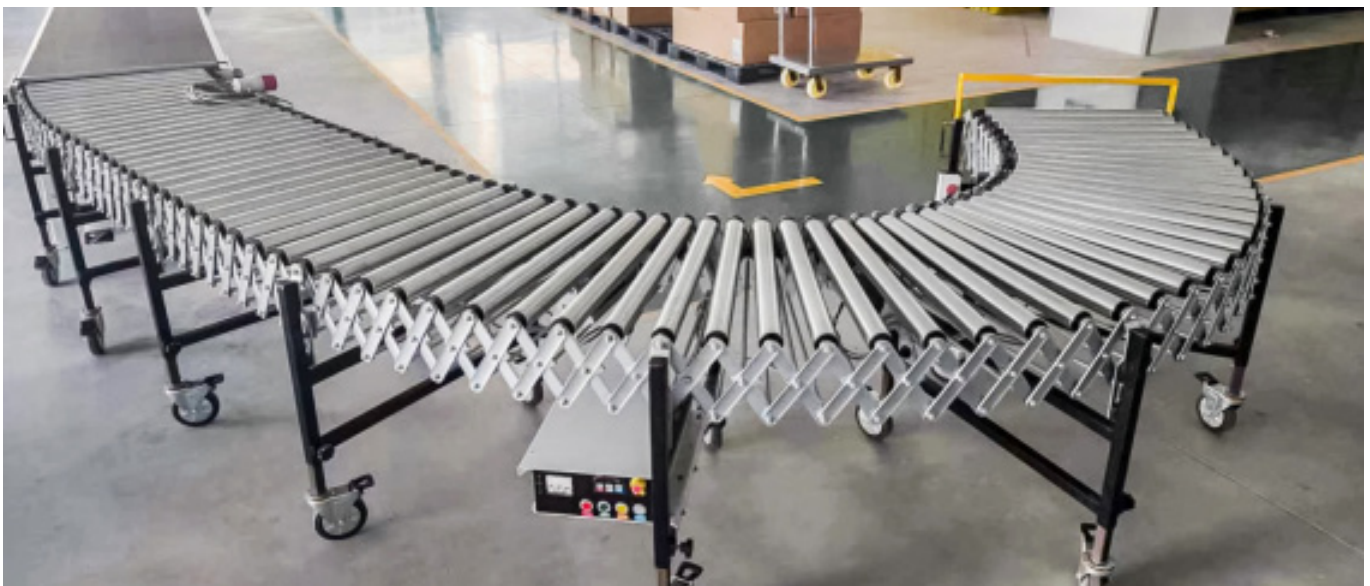
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## 4. Conveyor Series: Flexible Roller Conveyor

### APOLLO Flexible Roller Conveyor







APOLLO

Always forward

More wonderful ...



## APOLLO MEDIA CENTER

You can find more from our website:

- Rich resource media center and selection guide on how to choose APOLLO products.
- Application reports from different industries cover a variety of operational possibilities.
- Quick product survey and contact information of our system consultants.

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