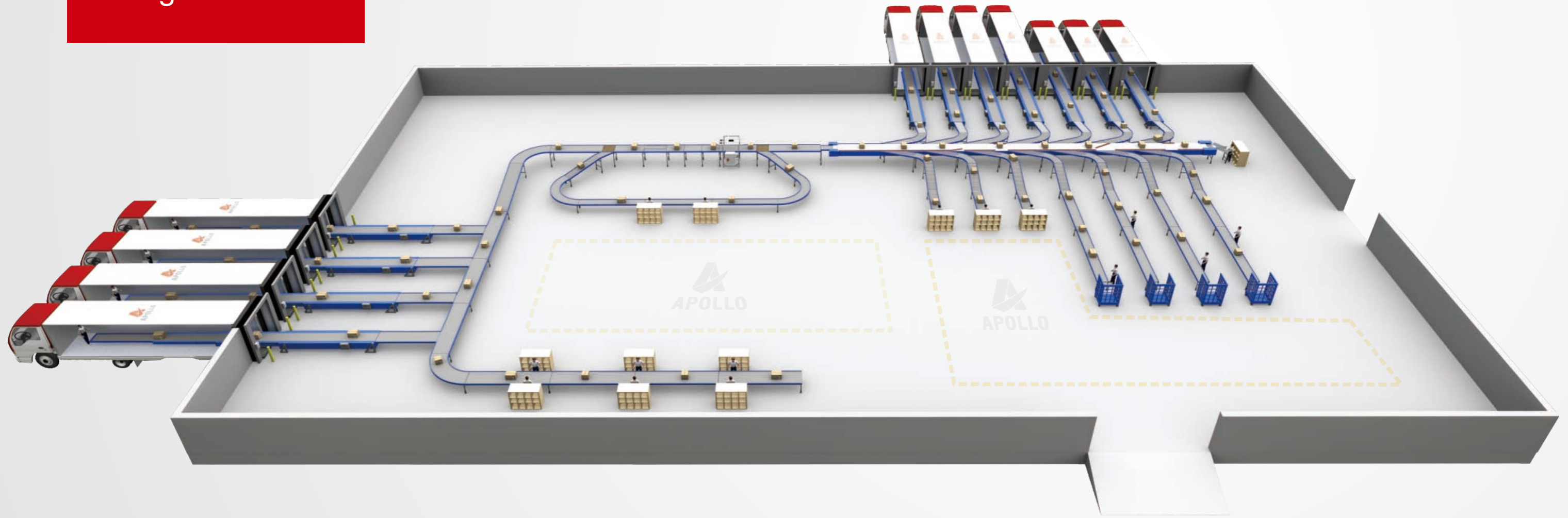


More Easy, More Safe, More Efficiency.

Sliding Shoe Sorter

Sliding Shoe Sorter



Your Reliable Partner!

Suzhou APOLLO Automation Equipment Co., Ltd is professional manufacturer who focus on automatic sorting and logistic conveying. Apollo products will make customers' life and work more easy, more safe and more efficiency.

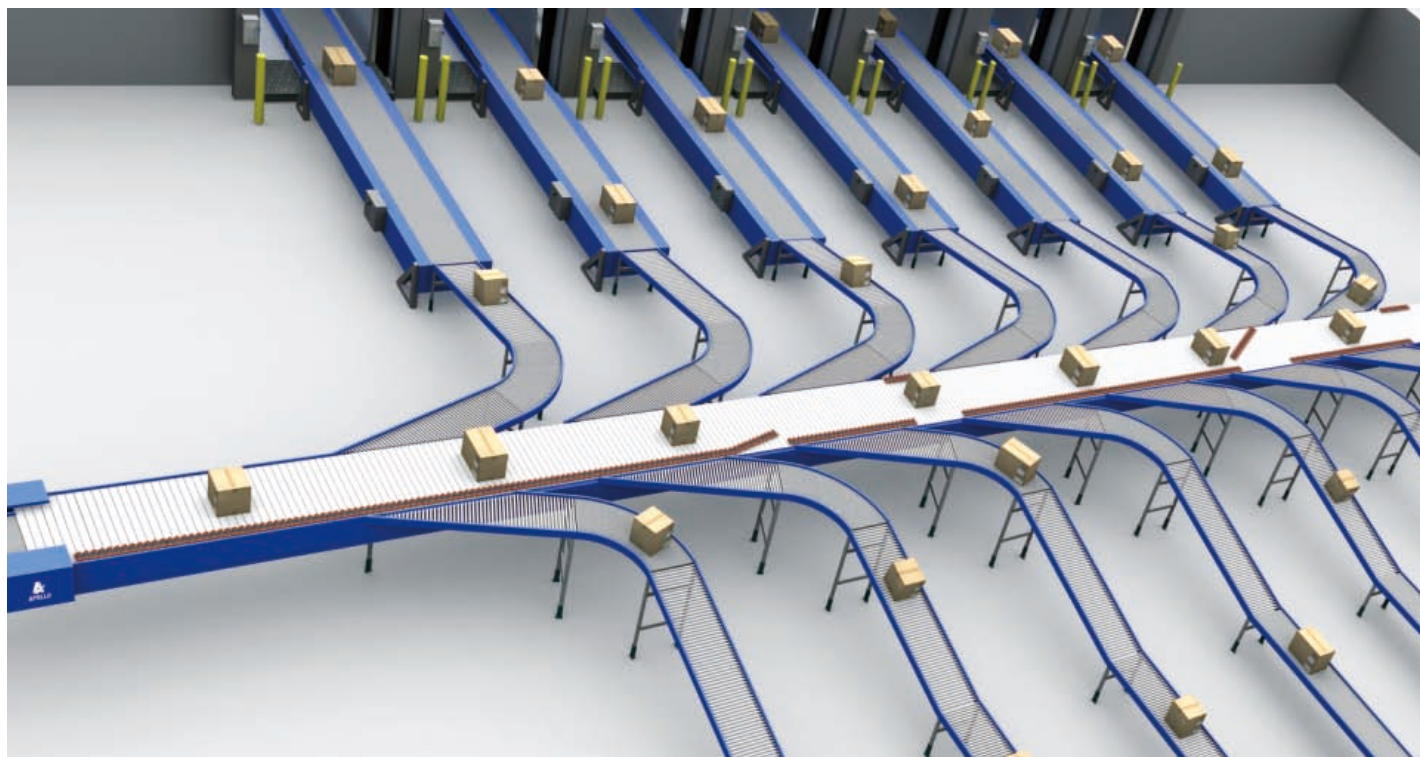
APOLLO main products include Automatic Sorters, Vertical Conveyors, Telescopic Conveyor, Straight/Curve/Inclined Conveyors, Accumulation/Merging/ Diverter Conveyor and DWS series products, which these products integrate automatic weighing, barcode scanning, high speed automatic sorting and conveying, system feedback as well as software to realize smart logistic sorting and conveying. Apollo has gained our own brand popularity in China logistic fields, meanwhile we also export to overseas markets every year.

Through the use of APOLLO products and solutions, users can greatly reduce labor intensity and improve production efficiency to reduce cost and improve the economic benefit. At present, our products are widely used in the logistics center, the industrial production workshop, storage warehouses and other industrial fields.

APOLLO has senior mechanicals, electrical and intelligent control software engineers in the field, providing the feasible solutions and related products for logistics enterprises. Our customers involve many industries, such as National electric power measurement center, China tobacco logistics center, China Postal, Sophia, Oppein, Robam, Fotile, Giti tire, Double star tire, Moutai, Huadong Medicine, 999 pharmaceutical, Lianhua supermarket, Yonghui supermarket, Nike, Samsonite, Heinz China, Feihe, Yili and so on.

APOLLO, as an equipment manufacturer, has improved the expansibility of its current general-purpose conveyor through rich experience in material handling, which combined with modern intelligent control systems to meet customers' changing requirement in the future. Apollo's design follows the principle of simplifying the equipment operations and automating operations as much as possible in order to increase customer productivity and economic benefits.

Please contact Apollo to learn more about the solutions and services that Apollo products can provide. Apollo will be happy to share more successful experience in the composition and system technology of various conveyors to improve the operational efficiency for users.



Sliding Shoe Sorter 9020 / 9030



Item	Specification
Length	Min. 12m; Max. 150m
Speed	1 - 3m/s
Angle	20° / 25° / 30°
Materials	Max. length: 1800mm
	Max. weight: 60kg
Type	One side / Double side sorting

Applications

- E-commerce, Logistic center, Pharmaceuticals, Clothes, Food, Tires, Furniture etc.

Materials sortable

- Carton, Circulating box, Tire, Parcels.

Sorting Range

- Sliding Shoe Sorter is a linear sorting device that allows the required number of shoes to reach the designated destination, so that it can effectively handle a series of products.

Products can be sorted	length (mm)	Width (mm)	Height (mm)	Weight (kg)
Min.	100	50	5	0.25
Max.	1800	1000	1000	100



Solutions

- To solve the optimization of enterprise internal logistics requirements, making the logistics sorting link more faster, flexible and effective
- To improve user's sorting efficiency, reduce enterprise logistics cost

Features

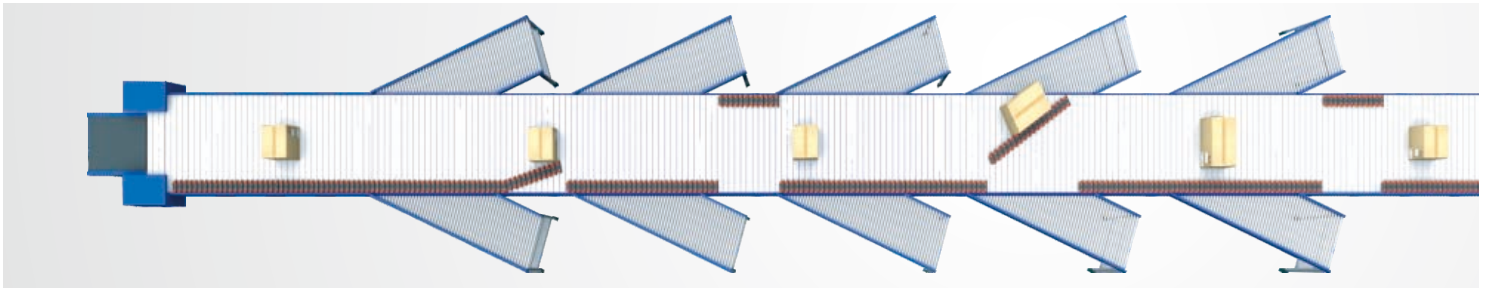
- High efficiency sorting
- Low sorting error rate
- Basically realize unmanned sorting
- Small occupation, save space
- Gentle handle, small impact, reduce damage on goods
- No limit on product shape, products type to be sorted are extensive
- Able to sort goods continuously and in large quantities

Design Philosophy

- Modular design (easy assembly, easy maintenance, strong versatility)
- High sorting capacity design (high speed and efficient sorting, up to 180m/ minute running speed)
- Reliability design (with mature technology and reasonable optimization of internal structure)
- Advanced design (adopt bus control, software developed by APOLLO)
- Variability design (main conveyor length up to 150m, flexible to adjust or upgrade latest sorting demand)
- Low noise design (with noise absorption mechanism and sound-proof materials)
- Closed design (safety, aesthetic, noise reduction, protection against product damage or sticking)
- Ergonomic design (easy to operate and reduce working intensity)

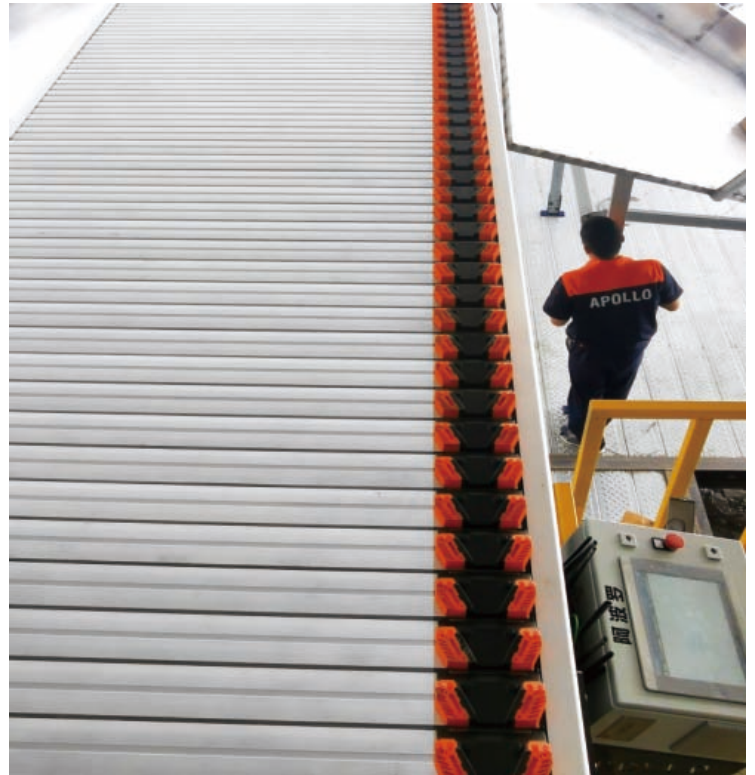
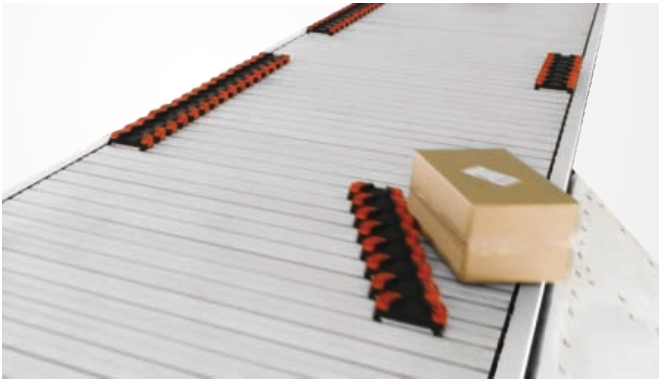
System Composition

- In-feed conveyor + Main conveyor+ Alignment roller conveyor + Auto-spacer conveyor + DWS + Sliding shoe sorter + Diverter conveyor +Storage cage/pallet



9020 Technical Data

Item	Specification	Remark
Sorter type	Shoe sorter	9020 / 9025 Type
Parcels type	Carton, Circulating box, Tire, Parcels	/
Parcels size	Min : L100×W50×H5mm Max : L1500×W1000×H1000mm	/
Parcels weight	0.1-50kg	100kg
Sorting throughput	Max. 18000 parcels/hour	L200mm×W200mm theoretical value
Running speed	Max. 3m/s	Exact speed to be advised based on parcels information
Main conveyor length	Max : 150m	Length can be customized
Sorting direction	One side/ Double side sorting	/
Frame material	Carbon steel	Color can be customized
Machine height	800mm-1500mm	Height can be customized
Working voltage	3 phase 380V. 415V. 480V	Voltage can be customized
System software & DWS	Apollo control software	Can customize as use's operation demands



Why APOLLO ?

- To choose Apollo is to choose a reliable partner for your warehousing and logistics.
- Factory direct selling to save input cost.

APOLLO service:

- Specially-assigned personnel learn the needs of users, then professional technician communicate deeply to form executable solutions.
- Standard production, strict quality test, intergrate hardware and software for installation and commissioning.
- Full and thoughtful after-sales service support.





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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