

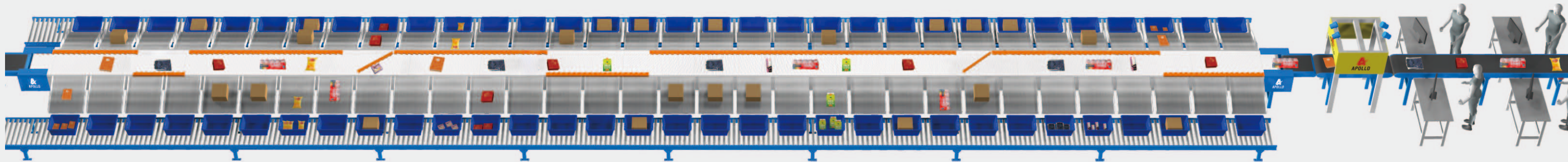


More Easy, More Safe, More Efficiency.

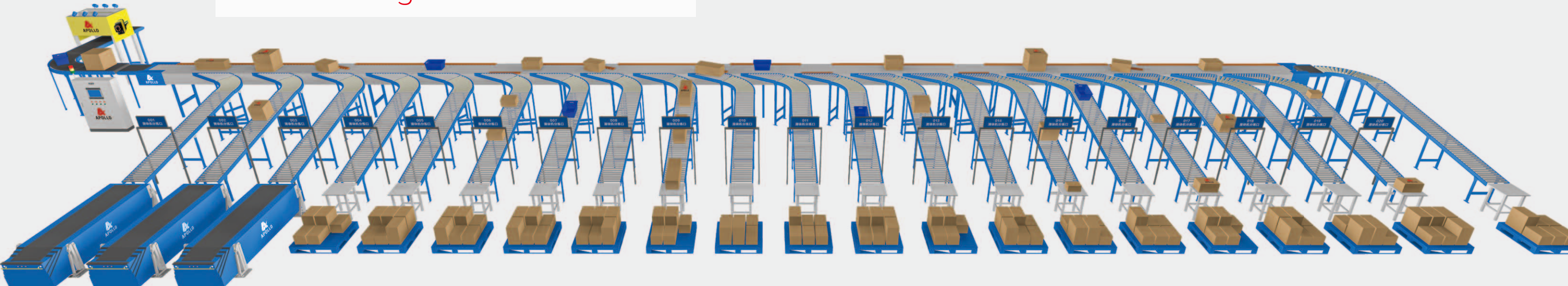
Sliding Shoe Sorter

APOLLO Sliding Shoe Sorter Proposal Type

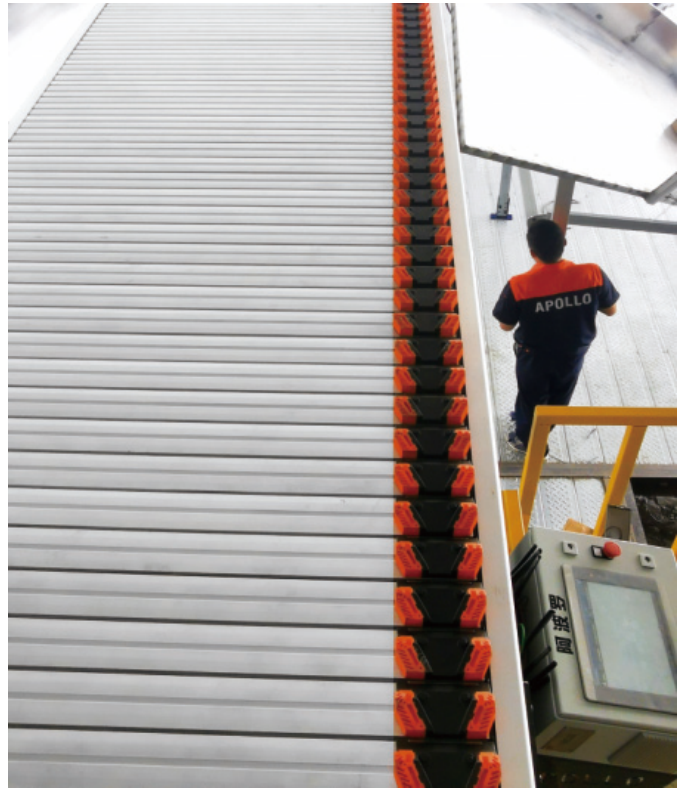
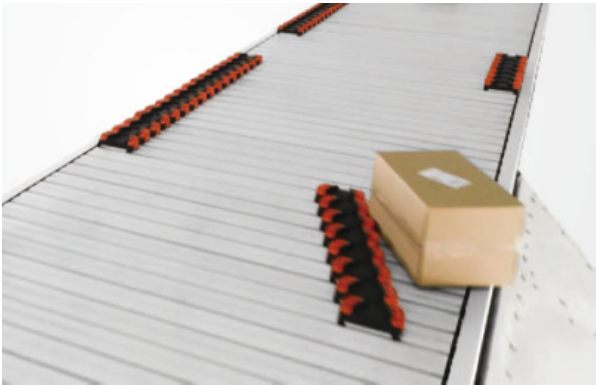
Mini Picking Sliding Shoe Sorter



Sliding Shoe Sorter



APOLLO Sliding Shoe Sorter



Why APOLLO ?

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





Item	Technical Parameters
Equipment Length	Min:10m , Max:120m
Equipment Width	400mm / 600mm / 800mm / 1000mm
Run Speed	1.5 m/s – 3 m/s
Sorting Angle	20° / 25° / 30°
Sorting Efficiency	3000–5000 products/hour / 5000–8000 products/hour / 8000–10000 products/hour (up to size of goods)

Applications

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

Materials sortable

- Carton, Turnover box, Tire, Parcels etc.

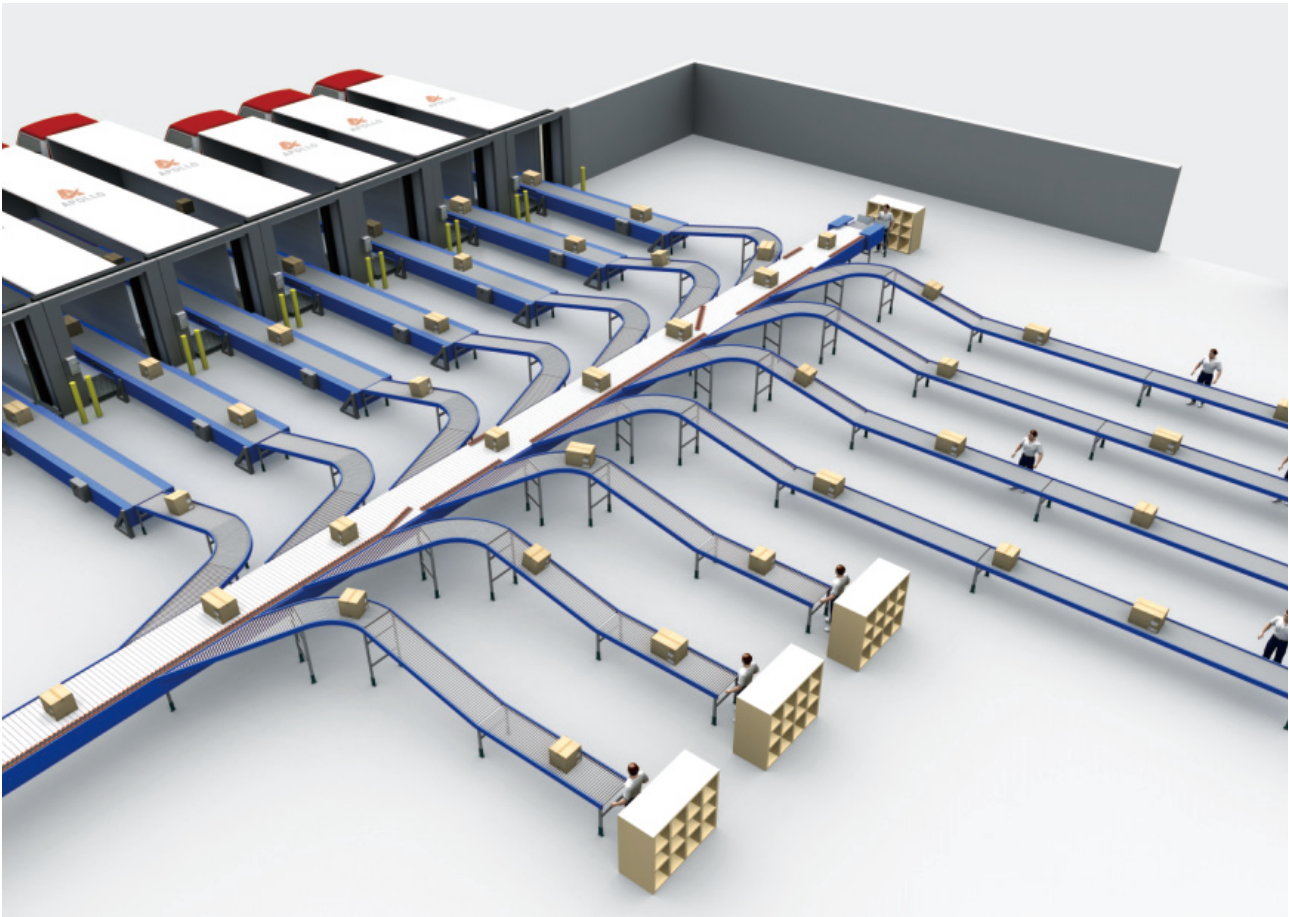
Sorting Range

- 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	60



APOLLO Products Features and Selection



Technical Parameters		
Item	Specification	Remark
Equipment Type	Single side / Double side / Mini type	/
Equipment Length	10m – 120m	Depend on proposal
Equipment Width	400mm / 600mm / 800mm / 1000mm	Can customize width
Equipment Height	1000mm – 4000mm	Can customize height
Equipment Material	Aluminum profile	Accessories are carbon steel

Products can be sorted	Cartons、Turnover boxes、Tires、 Parcels etc.	/
Goods weight	0.1-60 kg/package	/
Sorting efficiency	3000-5000 products/hour / 5000-8000 products/hour 8000-10000 products/hour	Dependon specifications of the goods
Run speed	Standard: 1.5 m/s – 2.5 m/s	Maximum customize to 3m/s

Working voltage	3 phase 380V、 415V、 480V	Voltage can be customized
System software & DWS	APOLLO control software	Can customize as requirements

- 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

Design Philosophy

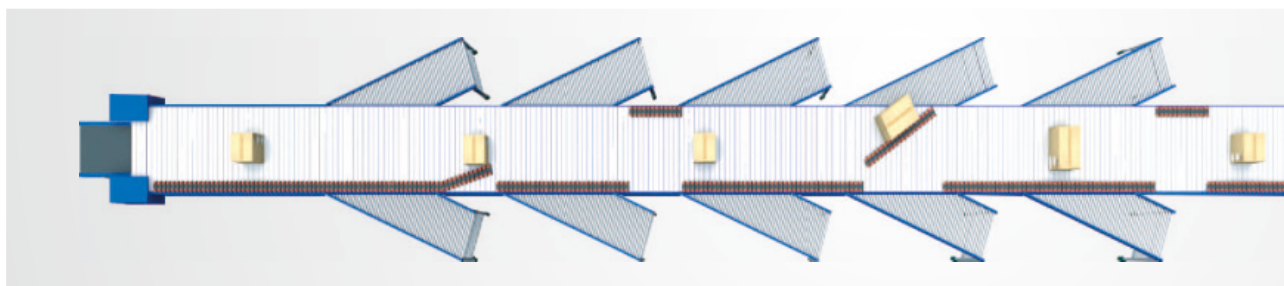
- Modular design (easy assembly, easy maintenance, strong versatility)
- High sorting capacity design (high speed and efficient sorting, up to 180m / minute running speed)
- Reliability design (with mature technology and reasonable optimization of internal structure)
- Advanced design (adopt bus control, 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)

Features

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

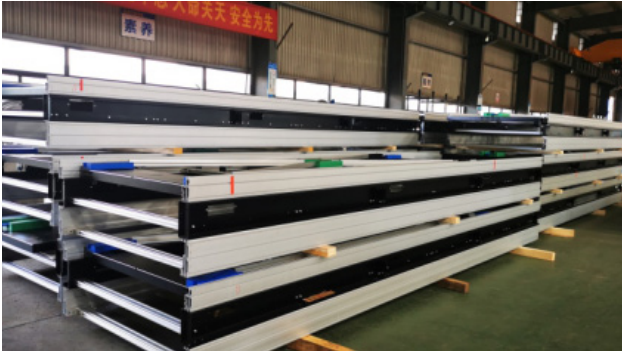
Sliding Shoe Sorter System Composition

- Merge conveyors + Main line conveyor + Accelerating conveyor to space products + Barcode scanner + Sliding Shoe Sorter + Outfeed conveyors (chute) etc.



Production of Sliding Shoe Sorter

Production in factory



Performance test

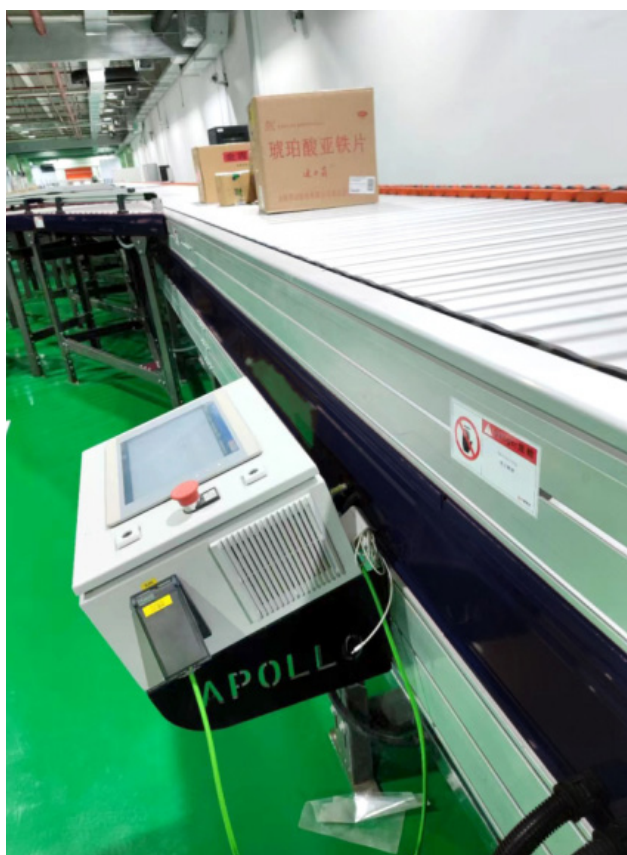


Commissioning at factory



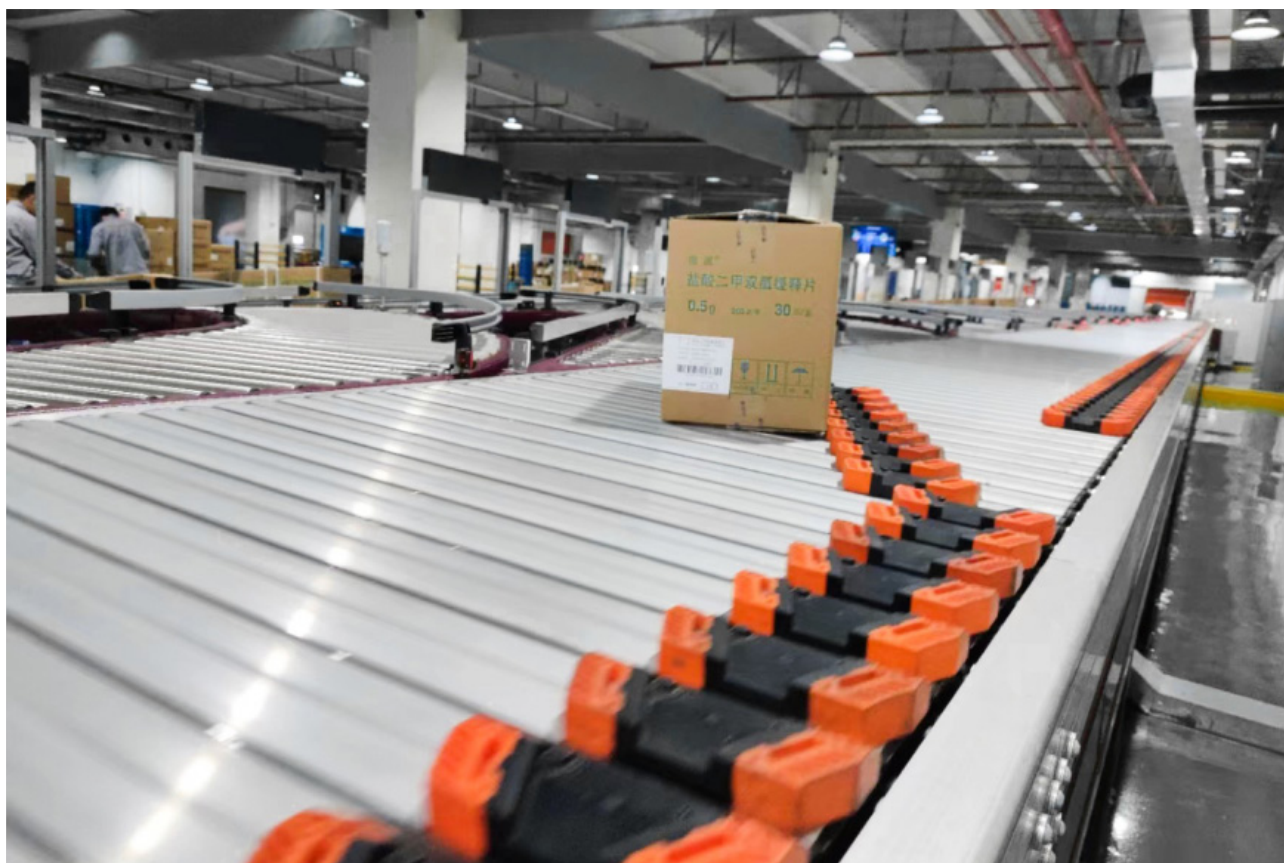
APOLLO Slide Shoe Sorter Installation and Delivery

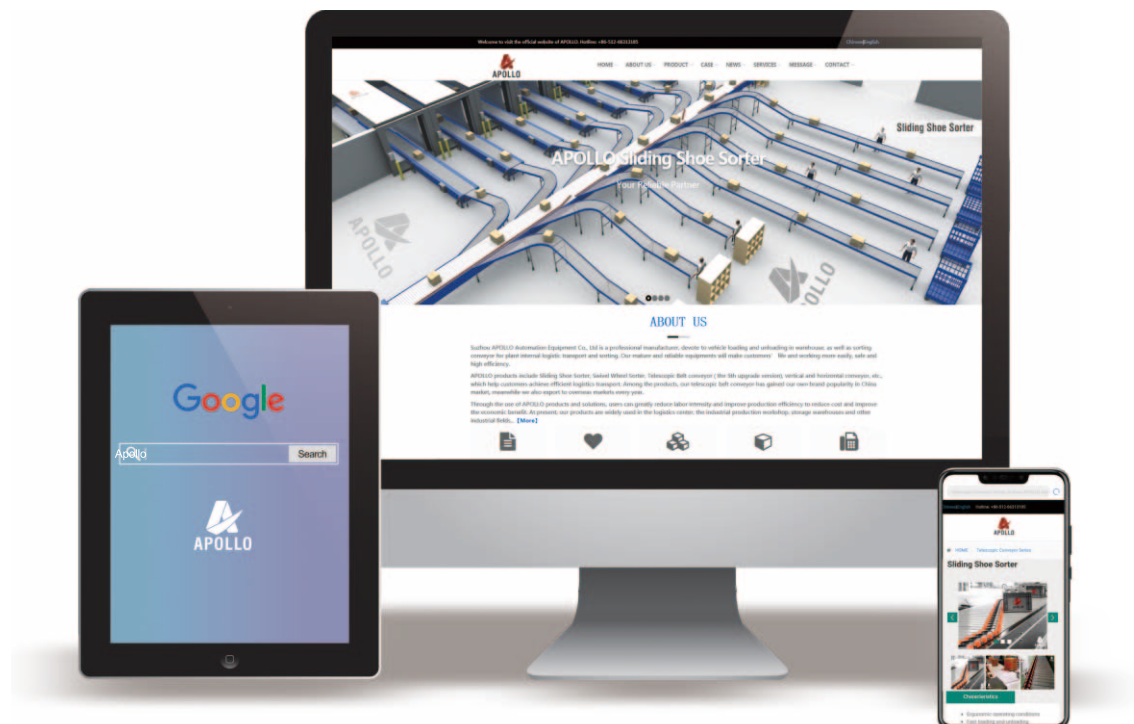
Installation and Delivery



Application of Sliding Shoe Sorter







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WeChat
consultation



WeChat public
account

✉ amy@sz-apollo.com



+86-512-6569 8859



+86-151 5140 8535 Amy



No. 5527 Wuzhong avenue, Wuzhong district, Suzhou, China