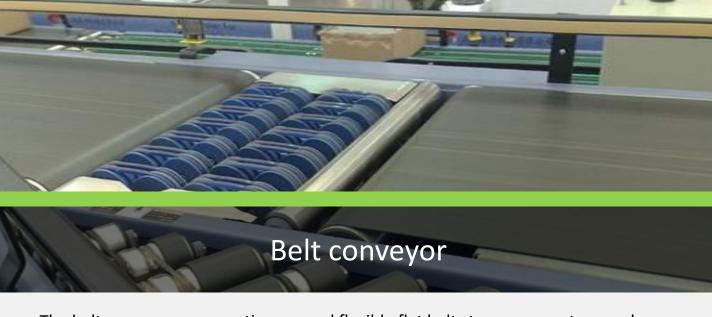
SMART CONVEYOR MANUFACTURER





— SCAN | WEIGH | SORT | PALLETIZE —

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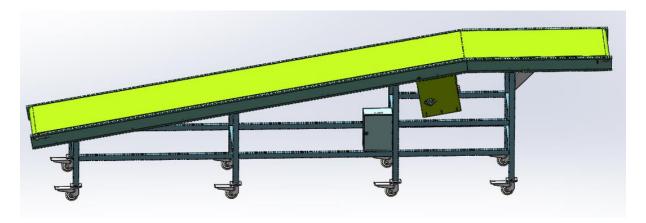
The belt conveyor uses continuous and flexible flat belts to convey cartons and boxes. It can be selected to be driven by motor or electric roller. The friction force between the roller and the belt drives it forward.

Chamber Locates Here Belt Guide Side Hex Bolt Each Side Hex Bolt Each Side Flange Down Figure 1 Figure 1

Flat belt conveyor

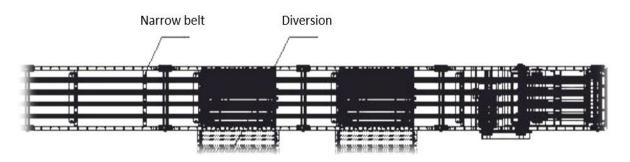
Load capacity:	0-100 kg/m	Motor brand:	SEW/CPG
Linear speed:	0–2 m/s adjustable	Control box:	Delta
Drive:	Motor / Electric roller	Belt material:	PVC/PU/rubber
Rated voltage:	Motor: 220/380 V Electric roller: 24 V	Body material:	Steel/stainless steel /aluminum profile
Rated power:	0.37-2.2 KW	Sensor brand:	Autonics





Inclined belt conveyor

Load capacity:	0-60 kg/m	Motor brand:	SEW/CPG
Linear speed:	0–1 m/s adjustable	Control box:	Delta
Drive:	Motor / Electric roller	Belt material:	Rubber
Rated voltage:	Motor: 220/380V Electric roller: 24V	Body material:	Steel/stainless steel
Rated power:	0.37-2.2 KW	Sensor brand:	Autonics



Narrow belt conveyor

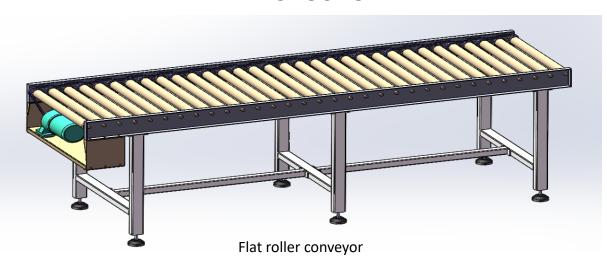
Load capacity:	0-30 kg/m	Motor brand:	SEW/CPG
Linear speed:	0–1.5 m/s adjustable	Control box:	Delta
Drive:	Motor / Electric roller	Belt material:	PVC/PU
Rated voltage:	Motor: 220/380 V Electric roller: 24 V	Body material:	Steel/stainless steel
Rated power:	0.37-1.5 KW	Sensor brand:	Autonics





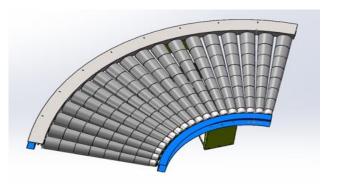
The roller conveyor is composed of rollers, support legs and driving devices, etc.

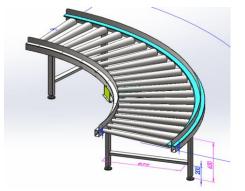
There are advantages such as large load capacity, fast speed, light operation and long life.



Load capacity:	0-1000 kg/m	Motor brand:	SEW/CPG
Linear speed:	0–2 m/s adjustable	Control box:	Delta
Drive:	Motor / Electric roller	Drive material:	Chain/poly-vee belt
Rated voltage:	Motor: 220/380 V Electric roller: 24 V	Body material:	Steel/stainless steel /aluminum profile
Rated power:	0.075-3.7 KW	Sensor brand:	Autonics

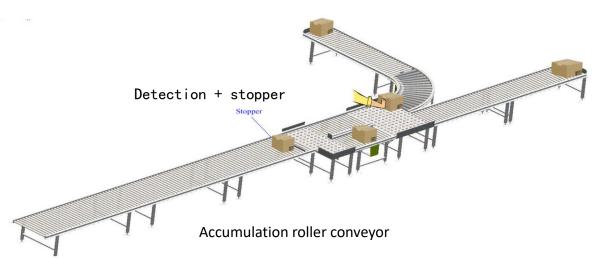






Curved roller conveyor

Load capacity:	0-500 kg/m	Motor brand:	SEW/CPG
Linear speed:	0–1 m/s adjustable	Control box:	Delta
Drive:	Motor / Electric roller	Drive material:	Chain/poly-vee belt
Rated voltage:	Motor: 220/380 V Electric roller: 24 V	Body material:	Steel/stainless steel /aluminum profile
Rated power:	0.075-3.7 KW	Sensor brand:	Autonics

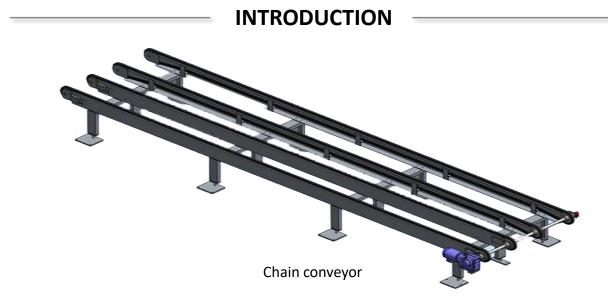


Load capacity:	0-1000 kg/m	Motor brand:	SEW/CPG
Linear speed:	0–1.5 m/s adjustable	Control box:	Delta
Drive:	Motor / Electric roller	Drive material:	Chain/poly-vee belt
Rated voltage:	Motor: 220/380 V Electric roller: 24 V	Body material:	Steel/stainless steel /aluminum profile
Rated power:	0.075-3.7 KW	Sensor brand:	Autonics





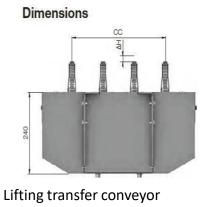
The chain conveyor is mainly used to convey heavy goods carried by pallets, which can efficiently move, divert and buffer. The load of the whole system can reach up to 3t, and it can be easily running with speed 20m/min.

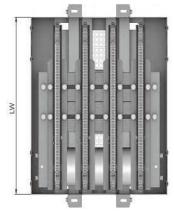


Load capacity:	0-3000 kg	Motor brand:	SEW/CPG
Linear speed:	0-0.5 m/s adjustable	Control box:	Delta
Drive:	Motor	Drive material:	Speed/duplex chain
Rated voltage:	220/380 V	Body material:	Steel/stainless steel
Rated power:	1.5-3.7 KW	Sensor brand:	Autonics









Load capacity:	0-500 kg	Motor brand:	SEW/CPG
Linear speed:	0.2-0.6 m/s adjustable	Control box:	Delta
Drive:	Motor	Drive material:	10/16B-1/2 chain
Rated voltage:	220/380 V	Body material:	Steel/stainless steel
Rated power:	0.1-1.5 KW	Sensor brand:	Autonics



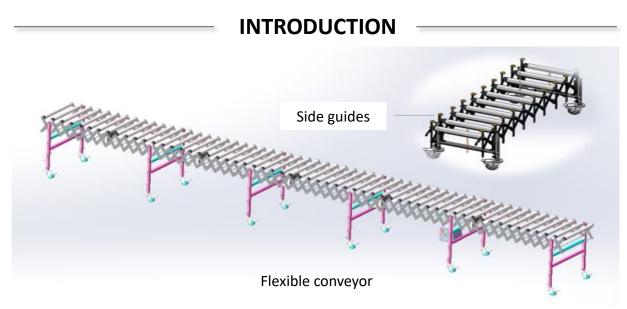


Load capacity:	0-500 kg	Motor brand:	SEW/CPG
Linear speed:	0.2-0.6 m/s adjustable	Control box:	Delta
Drive:	Motor	Drive material:	10/16B-1/2 chain
Rated voltage:	220/380 V	Body material:	Steel/stainless steel /aluminum profile
Rated power:	0.1-1.5 KW	Sensor brand:	Autonics





The flexible conveyor is usually used for loading and unloading in workshops and warehouses. It can also be applied to ship or receive in packing/conveyor lines. There is manual or electric type.

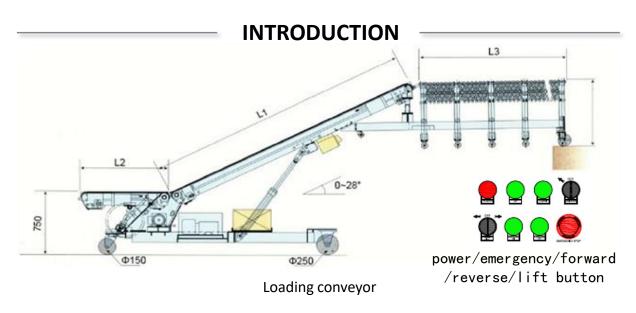


Load capacity:	0-100 kg	Motor brand:	SEW/CPG
Linear speed:	0-1.5 m/s adjustable	Control box:	Delta
Drive:	Motor / Electric roller	Drive material:	Poly-vee belt
Rated voltage:	Motor: 220/380 V Electric roller: 24 V	Body material:	Steel/stainless steel
Rated power:	75-120 W	Sensor brand:	Autonics





The loading belt conveyor and the flexible conveyor are usually used in combination. There are advantages such as high sorting capacity, which can be max.15,000 pcs/h.



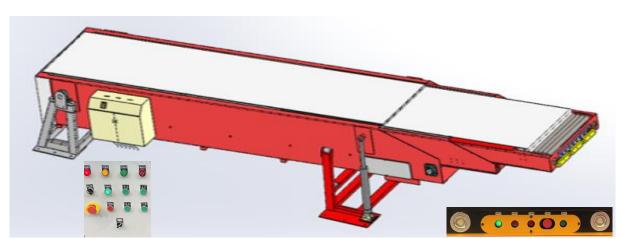
Load capacity:	0-100 kg	Motor brand:	SEW/CPG
Linear speed:	0-1.5 m/s adjustable	Control box:	Delta
Drive:	Motor	Drive material:	Hydraulic type
Rated voltage:	220/380 V	Body material:	Steel/stainless steel
Rated power:	1.5-2.2 KW	Sensor brand:	Autonics





Telescopic conveyor

The total length of the telescopic conveyor can reach up to 28m. The telescopic section is equipped with safety devices such as lighting, anti-collision, and emergency stop. Suitable for conveying goods of any shape.



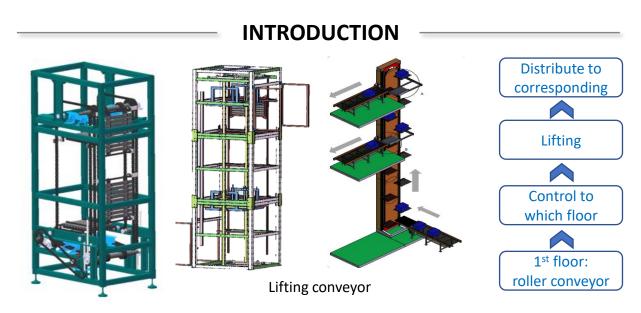
Telescopic conveyor

Load capacity:	0-60 kg/m	Motor brand:	SEW/CPG
Linear speed:	0-1 m/s adjustable	Control box:	Delta
Drive:	Motor	Drive material:	Height: hydraulic type
Rated voltage:	220/380 V	Body material:	Steel/stainless steel
Rated power:	1.1-2.2 KW	Sensor brand:	Autonics





The lifting conveyor is suitable for operations between multiple floors. It is widely used in distribution centers, warehouses, and factories. There are advantages such as fast safety door, anomaly detection and other safety design.



Load capacity:	0-60 kg/m	Motor brand:	SEW/CPG
Linear speed:	0-1 m/s adjustable	Control box:	Delta
Drive:	Motor	Drive material:	Reciprocating / Continuous
Rated voltage:	220/380 V	Body material:	Steel/stainless steel
Rated power:	1.1-3.7 KW	Sensor brand:	Autonics



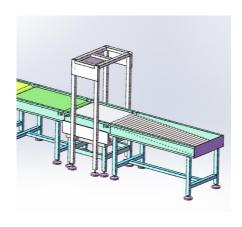




Scanning & weighing system



- Scan, measure volume and weight, upload
- Industrial/smart camera, accuracy 99.99%
- Dynamic weighing, accuracy up to 10g
- Integration with other systems



Scanning efficiency	Max.10000 pcs/h
Measurement	Max.100 kg
Conveying speed	0–2 m/s
Software kit	Scan and monitor platform
Protocol	HTTP/API, etc.

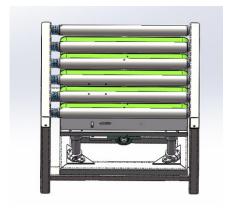




Transfer sorting



- Lift & transfer for heavy goods
- Convey cartons, boxes and flat bottom goods
- Driven by motor / electric roller
- PLC/Industrial control/Software control



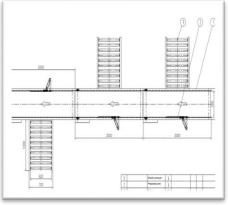
Weight range	Max.3000 kg
Rotating speed	0.2 - 0.3 m/s
Rotating angle	90°
Goods dimension	Max.L2500xW1400mm Min.L250xW250mm



Swing-arm sorting



- Push goods to the corresponding position through the swing arm
- Convey all kinds of irregular goods
- Simple structure, but high accuracy
- PLC/Industrial control/Software control

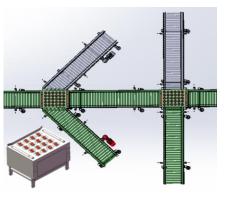


Weight range	Max.30 kg
Sorting efficiency	3000 pcs/h(single arm)
Swing speed	≤1 s
Goods dimension	Max. L1500xW800mm Min. L150xW150mm

Guide-wheel sorting



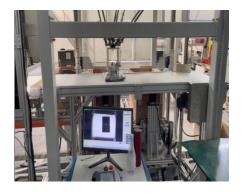
- Multi-directional diversion by guide wheels
- Convey clothes, books and flat bottom goods
- Easy for maintenance by monitoring the running status
- PLC/Industrial control/Software control



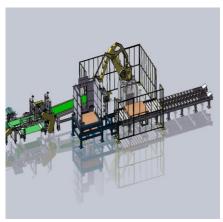
Weight range	Max.100 kg
Sorting efficiency	Max.8000 pcs/h
Rotating speed	1.8 - 2.5 m/s
Goods dimension	Max.L1400xW1400mm Min.L100xW100mm



Robot-arm sorting



- The software will control robot arms
- Convey clothes, books and flat bottom goods
- High accuracy for complex application scenarios
- PLC/Industrial control/Software control



Weight range	Max.1000 kg
Sorting efficiency	1600 pcs/h
Control method	By color, volume, weight, barcode, etc.
Goods dimension	Max.L1400xW1400xH1400mm Min.L100xW50xH50mm

Implementation



- Research requirements and systems [report]
- Make mechanical solution [drawing]
- Make software solution [prototype]



- Product and program [finished products]
- Test internally [testing report]
- Operate on-site [delivery]



- ♣ Free maintenance in one year
- Free software upgrading support
- Free consulting for business/data analysis







- Palletizing by scanning or sensing
- Convey cartons/bottles/bags/buckets, etc.
- Sorting-loading-handling after production
- PLC/Industrial control/Software control



Palletizing efficiency	Max.850 pcs/h
Calibration method	Automatic
Protocol	Ethernet
Compatible robot	YASKAWA, ABB, KUKA, etc.





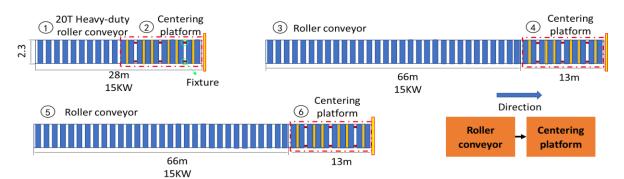
Bao Steel
Heavy-duty centering
equipment

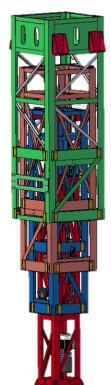


Huineng New Material
Positioning and
packaging system

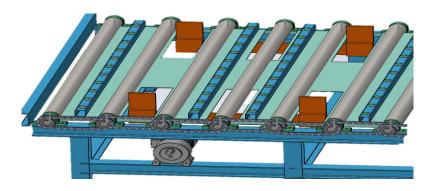


Beinuo Wind Machinery Custom palletizing system

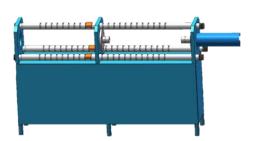




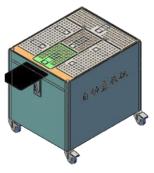
Telescopic equipment for crane



Centering conveyor



Roller manufacturing machine

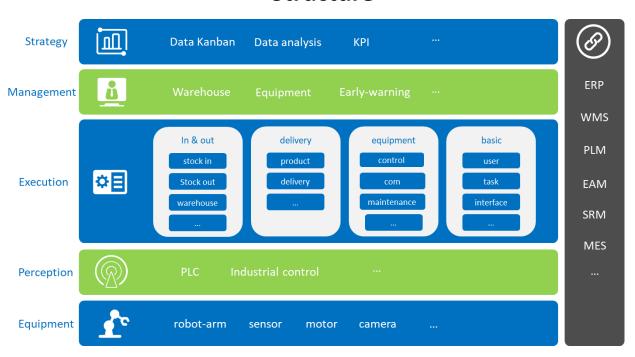


Automatic clothesfolding machine

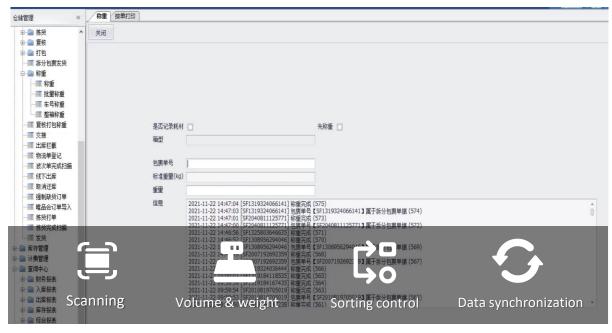




Structure



Example







Cooperation



























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