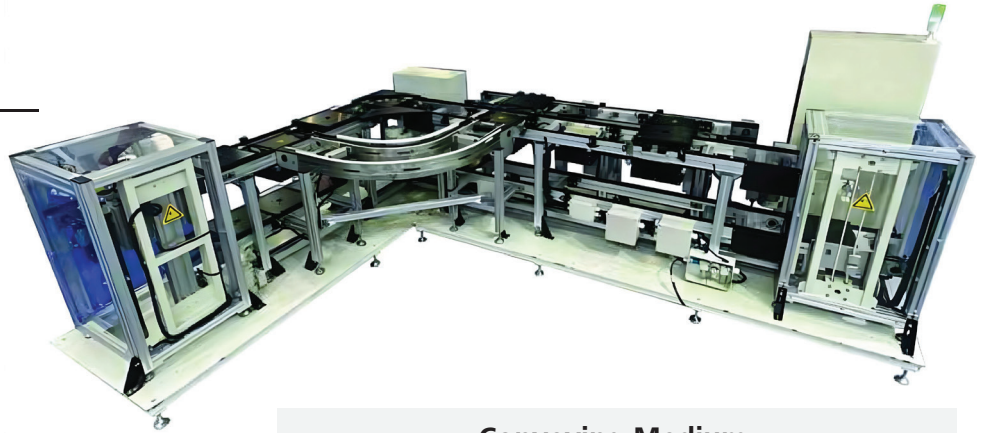


PALLET CONVEYOR SYSTEMS

The pallet conveyor system is designed to move workpiece pallets and is a versatile conveyor system that ensures economical production. The system consists of a wide range of standardized conveyor components that can be equipped with modular mechanism to meet a variety of automated production equipments.



Conveyor Pallets

Material: Aluminium
 Pallet Widths: 160mm to 800mm
 Pallet Length: 160mm to 800mm
 Types of Pallets:
 WA2-Pallet with PA wear pad.
 WE2-Pallet with PE wear pad.

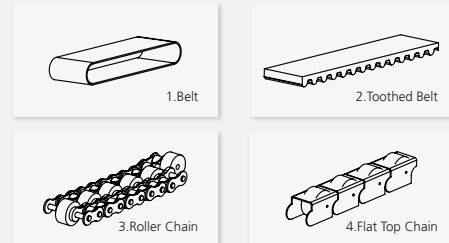


Environmental Working Conditions

- > Operating Temp: +5 to 40 C
- > Above 40 C & Below +5 C load carrying capacity will vary.
- > Relative Humidity: 5% to 85% without condensation
- > 1-2% Dry room on request



Conveying Medium



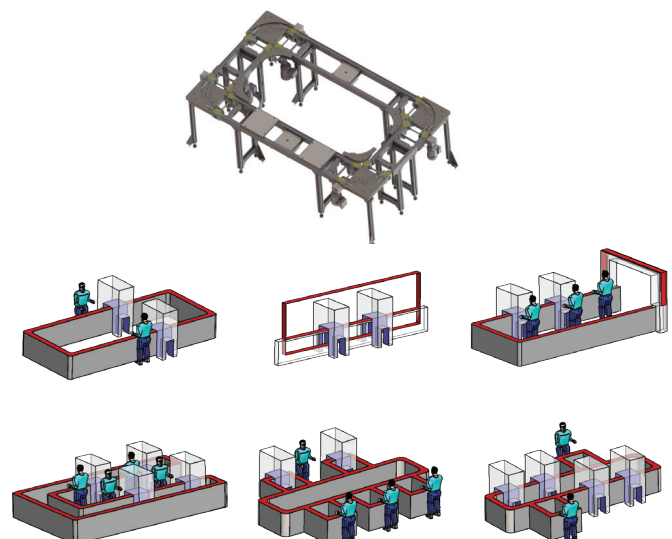
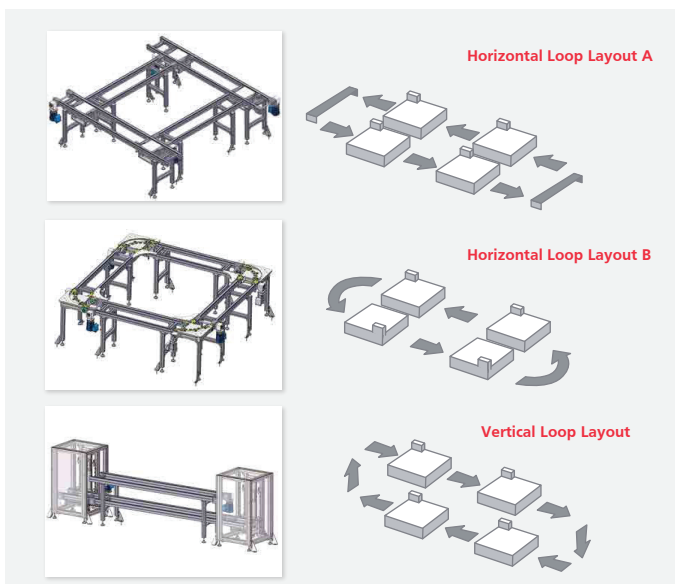
Conveying medium unit load capacity

Conveying medium	Unit load capacity (kg/cm)	Applicable pallets
Belt	1 kg/cm	WA2
Toothed Belt	1 kg/cm	WA2
Roller Chain	1.5 kg/cm(plastic wear strips)	WE2
	2 kg/cm(steel wear strips)	WE2
Top Chain	0.5 kg/cm	WE2

Maximum permissible line load

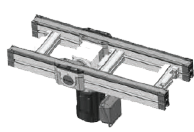
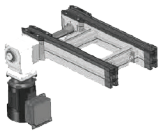
Care must be taken in the design of single section conveyor lines to ensure that the sum of the total weights of all the workpiece pallets accumulating at the same time in the section is less than the maximum permissible load of the section. If the maximum permissible section load is exceeded here, the section must be divided into several individual sections.

MULTIPLE LAYOUT DESIGNS

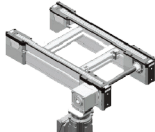


CONVEYOR TYPES

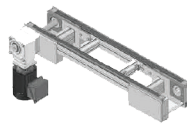
Toothed Belt Conveyor



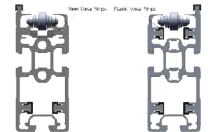
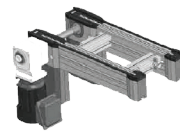
Plastic Top Chain Conveyor



Flat Belt Conveyor



Accumulation Roller Chain Conveyor

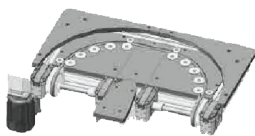
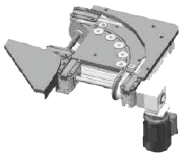


Features:

- > Driven by 3-Phase motors with multiple installation methods
- > Allow accumulation operations
- > Modular sets
- > Allow forward and reverse operation
- > ESD-compatible
- > Special model on request

ACCESSORIES

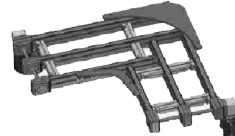
Curve Units



90 Curve Unit



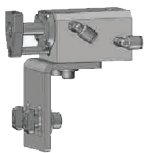
Forced Curve Units



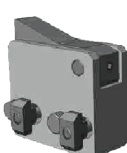
180 Curve Unit



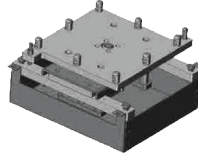
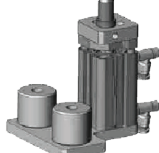
Buffer Unit



Return Stop



Positioning Units



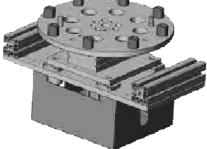
Sensor Brackets



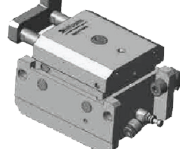
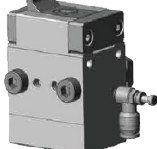
Pallet Lifters



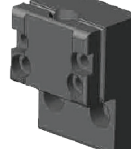
Rotate Units



Stop Gates



Support Legs



OTHER SOLUTIONS

Slat Chain Conveyor Types

- > Single track Slat Chain conveyor
- > Double track Slat Chain conveyor
- > Accumulation Slat Chain conveyor

Belt Conveyor Types

- > PVC Belt conveyors
- > Modular Plastic Belt conveyor
- > Incline PVC Belt conveyor

Roller Conveyor Types

- > Gravity/Roller curve conveyor
- > Powered Roller conveyor
- > Accumulation Roller conveyor

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