



Pallet Conveyor System

NEPTEK are a specialist in pallet handling conveyor systems for factories, warehouses, and distribution centres. The systems we supply can be as standalone solutions or integrated with a clients existing production line. In factories our pallet conveyor systems are typically found from palletising cells through pallet load securing into the warehouse. In warehouse and distribution centres our pallet conveyor systems are integrated with Automatic Storage Retrieval Systems or to convey the pallets at the receiving and dispatch bays.



Pallet Handling Conveyor Types



Gravity Roller Conveyor



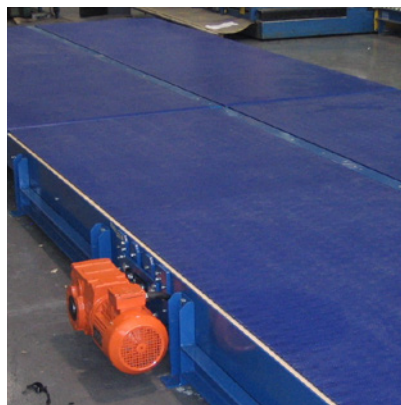
Belt Driven Roller Conveyor (Transport and Accumulation)



Chain Driven Roller Conveyor (Transport, Indexing and Accumulation)



Twin & Triple Track Driven Chain Conveyor (Transport, Indexing and Accumulation)



Driven Modular Belt Conveyor (Transport, Indexing and Accumulation)



Driven Shuttle Car



Driven Turn Table



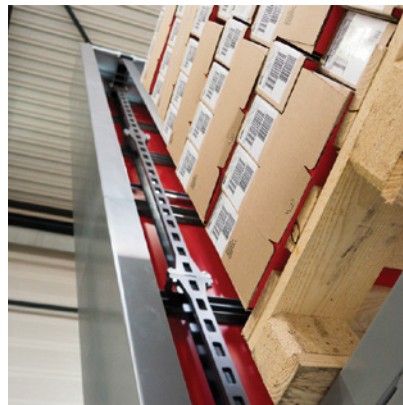
Driven Pop-up Chain Cross Transfer Unit



Empty Pallet Magazine



Pallet Tilt Table (Decanting in a warehouse)



Pallet Lift



Standard Specifications

- Mild Steel Powder Coated Construction.
- Speeds from 10m/min to 15m/min (other speeds are available on request).
- Loads up to 1500kg per pallet (other loads are available on request).
- SEW 400V, 3Phase Geared Motor Units
- Frequency Inverters for variable speed and ramp up/down (SEW standard, other VSD's available on request)
- INTERROLL Pallet Rollers (2-year warranty)
- FESTO Pneumatics
- SCADA/HMI/PLC Control (SIEMENS standard, other options available on request)

Features & Benefits

- High performance. Eliminate or reduce forklift requirement
- Developed proven technology.
- Robust construction.
- Internationally recognised components.
- Energy efficient.
- Low maintenance.
- Durable and reliable.

