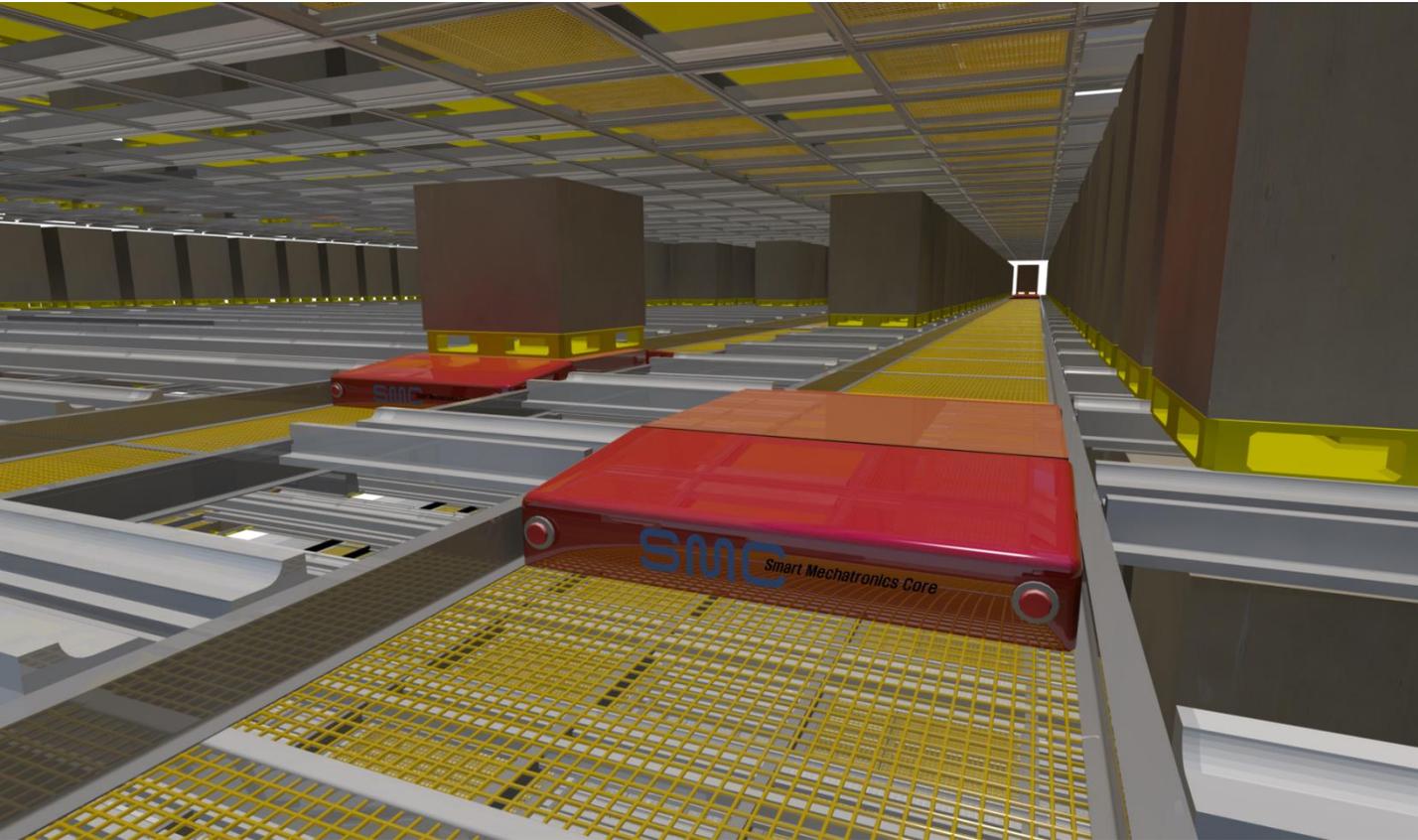


Pallet Runner



The greatest advantage of the pallet runner is that it handles the most throughput while maximizing the loading space of the product

Pallet Runner

Pallet runner is a transferring machine which moves independently for efficient load storing and releasing. Number of aisles and type of Pallet Runner applied on storage is fully compliant with warehouse condition and customer's decisions.

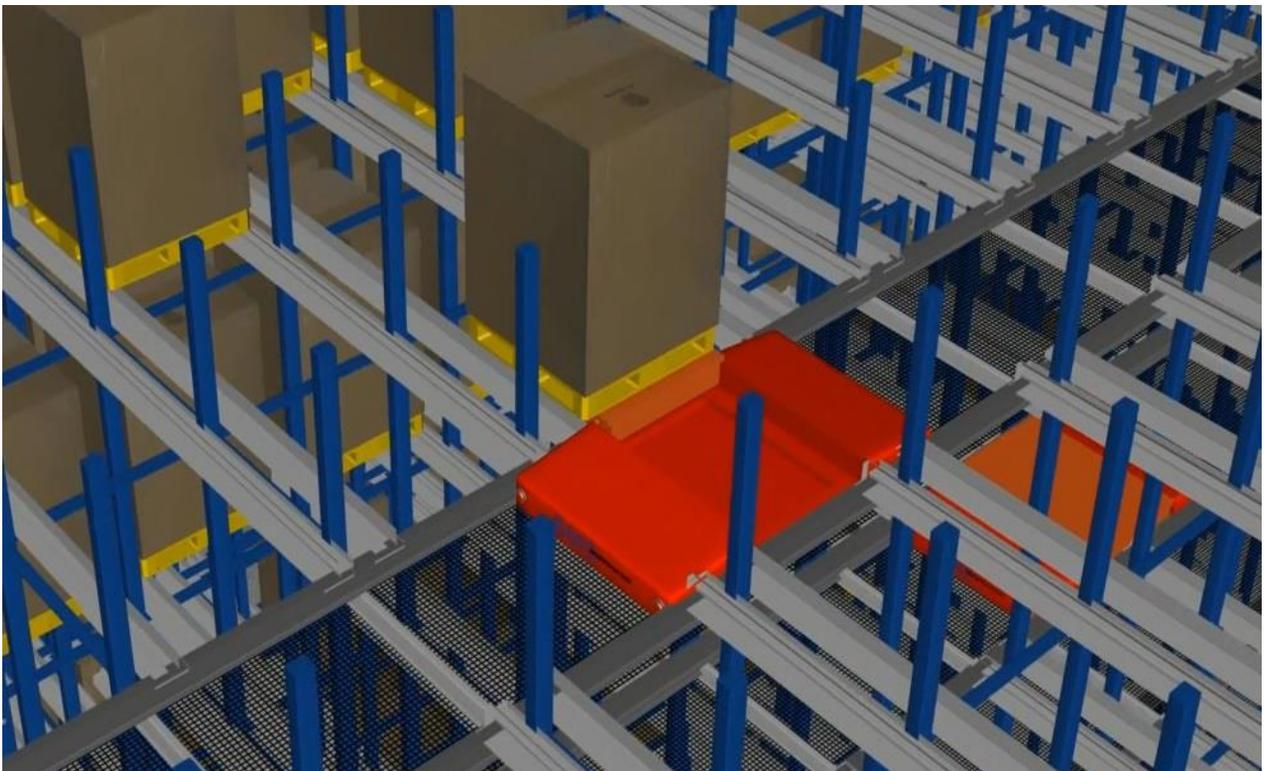
SMC's pallet runner is applicable to various designs according to customer's request in order to handle various types of loads in optimized condition. Utilization of pallet runner will allow higher efficiency in storage space utilization and inventory management system.

Basic Specification

- Type : Stacker, shuttle, sole type
- Load weight : Max. 1500KG(load only)
- Speed Control : PLC or SMC board
- Data communication : Wifi 2.4Ghz
- Operation Mode :Manual/Automatic

Benefit

- Optimized storing, loading and retrieving operation
- Maximized storage by removing aisle for fork lift
- Easy & simple operation and installation
- Travels in perpendicular directions
- Communication through wifi or bluetooth
- Effective with fast cycle and high throughput

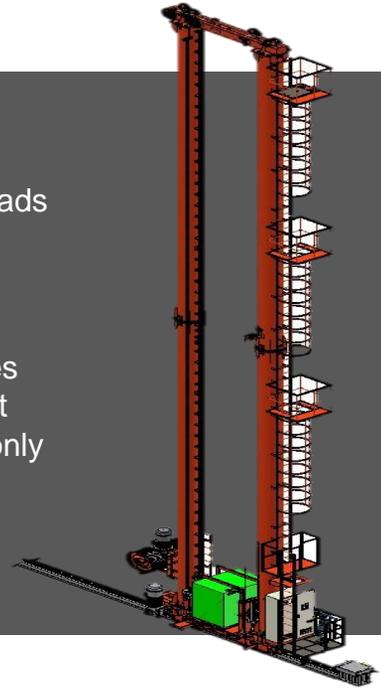


Type

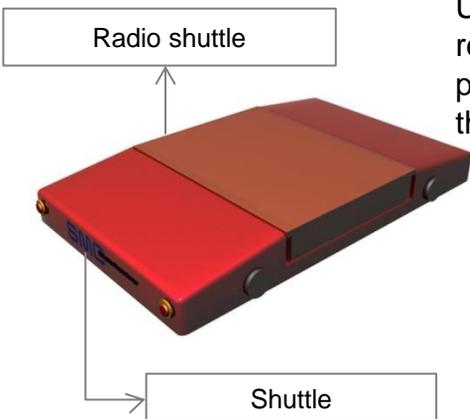
> Stacker type

Using stacker crane, move X,Y-axis at once. On carriage it loads baby shuttle and deliver to different level of rack

- ✓ Only one mother shuttle (stacker crane) and baby shuttles (number of baby is depending on customer's requirement)
- ✓ Maximizing storage by removing aisle of stacker crane (only one aisle is needed)



> Shuttle Type



Using two shuttles, transfers load. Shuttle delivers radio shuttle at required X position (X- axis move) and radio shuttle loads the pallet and backs to shuttle (Z-axis move). For handling large throughput, this type is ideal.

- ✓ Each level has individual shuttle and radio shuttle
- ✓ Simultaneous operation in each level (need lift for delivering bottom level)
- ✓ Suitable for handling large throughput

> Sole type

Only radio shuttle operates. Transferring to different level or to other aisle by forklift.

- ✓ Maximizing storage by removing aisles
- ✓ No shuttle needed
- ✓ From very outside material is prior for output (No FiFo)
- ✓ Handling throughput is related to forklift operation

