

MULTI-PRO

Get more space In the same space

- From square feet to cubic feet

A versatile 'mother-child' shuttle system that goes all the way up and all the way in.

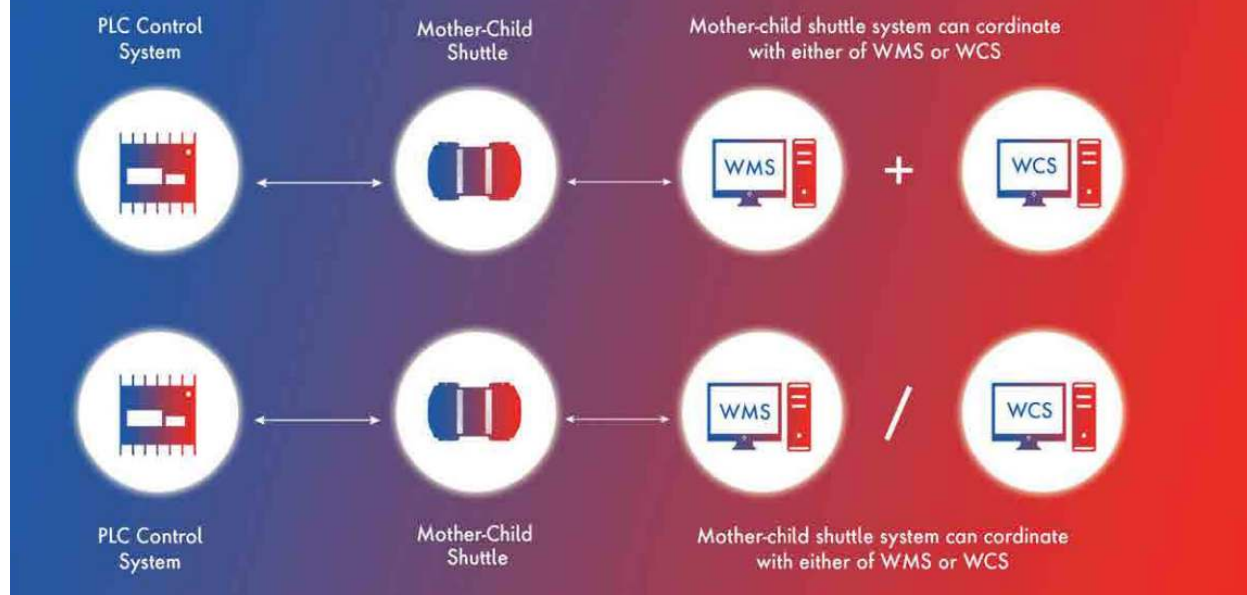
Our 'mother-child shuttle system' is a versatile and fully automatic system for multi-deep pallet storage. Multi-Pro is mother shuttle which runs on a track that is perpendicular to the storage lanes and is powered by bus bar. Multi-Pro carries the pallet shuttle that moves inside the storage lanes for storage and retrieval. This versatile system gives high throughput and aids in management of large SKU number-based operations and facilitates storage up to 10 pallets per square meter.

Ideal for FMCG, Pharmaceuticals, Specialty Chemicals, Manufacturing DCs, Consumer Durables and Retail industries.

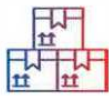


Features	
	STORAGE LEVELS Every loading level has one Multi-Pro and one Cruiser. It can go up to 15 levels
	HIGH OPERATING SPEED Multi-Pro offers a carrying speed of up to 3 m/s, and Cruiser gives a speed of 0.8 to 1.1 m/s
	MAXIMUM LOAD The whole system can carry a pallet load of up to 1500 Kg
	OPERATING TIME Can operate up to 10 hours in one recharge cycle, a fast battery charger can charge the battery in 30 minutes
	MATERIAL SAFETY Advanced safety features offer 100% accurate positioning w.r.t. racks by Multi-Pro and pallet to pallet positioning by Cruiser movement
	OPERATING TEMPERATURE Can operate between -30 to 55 Degree Celsius
	INTELLIGENT SYSTEM Integrated with WCS ensures pallet counting, facilitating informed decision making and flexibility

System Architecture



Key Benefits



High density storage
High density storage with deep storage lanes



Increased Productivity
Increased productivity with continuous loading and unloading



Load Optimization
Move of heavy loads
1500 Kg



Operational Cost
Reduce operational costs by increasing space utilisation



Accuracy
Perfect communication mechanism among Multi-Pro, Cruiser, and WCS ensures 100% accurate placement and retrieval of loads



Seamless Integration
Seamless integration with the existing SAP/ERP/WMS systems