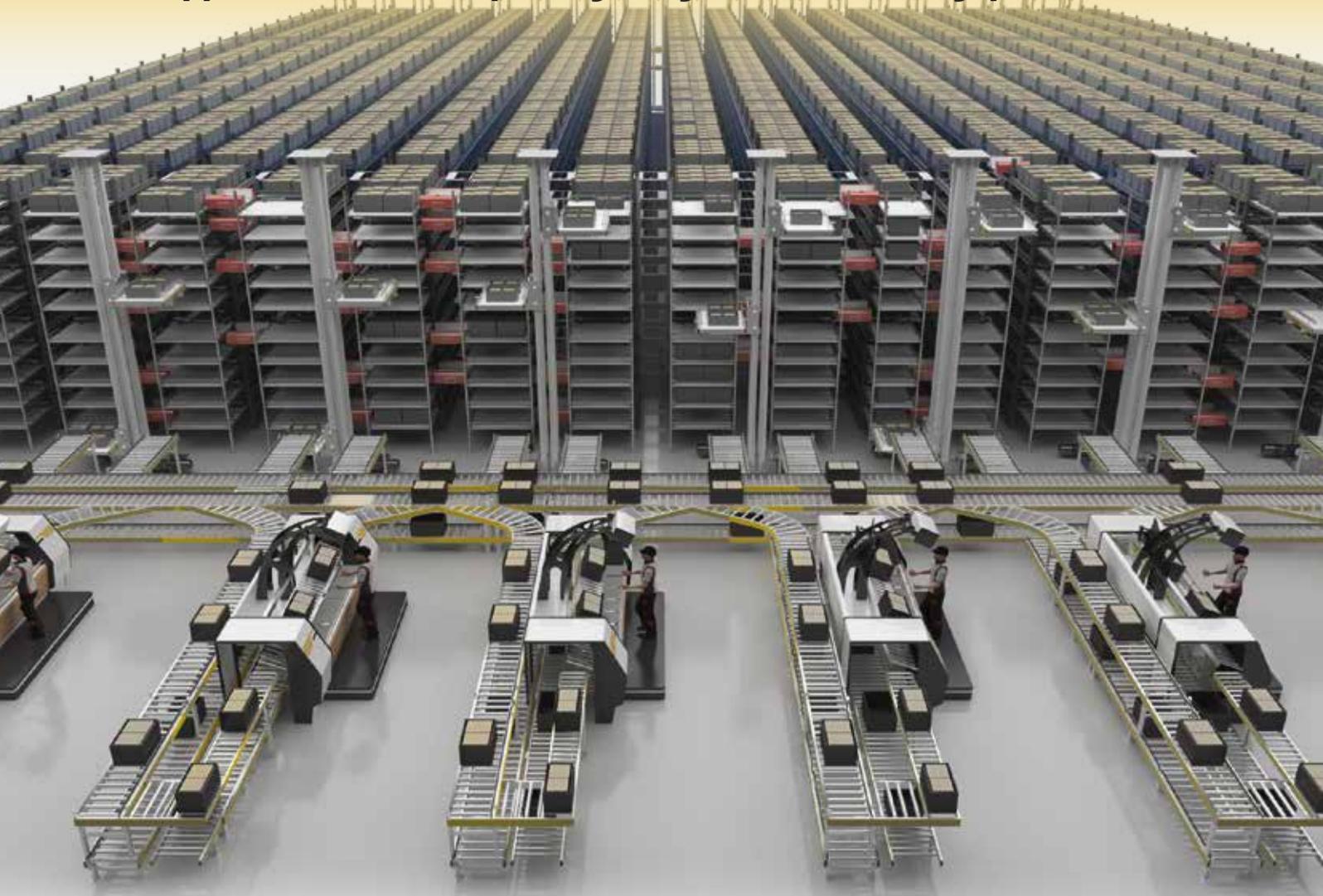
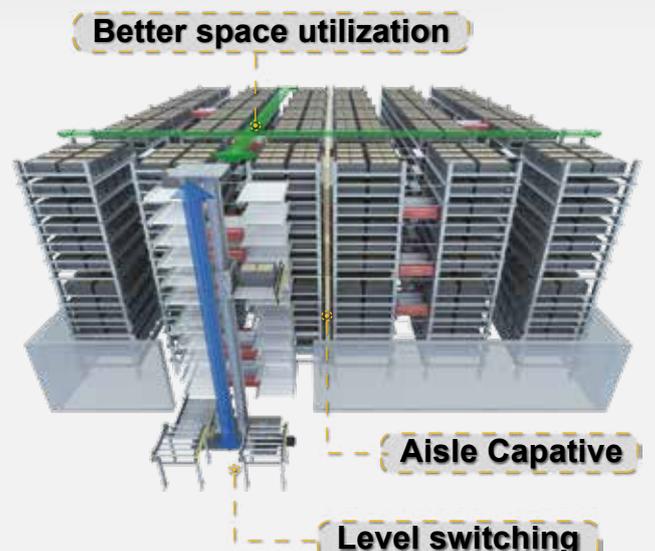
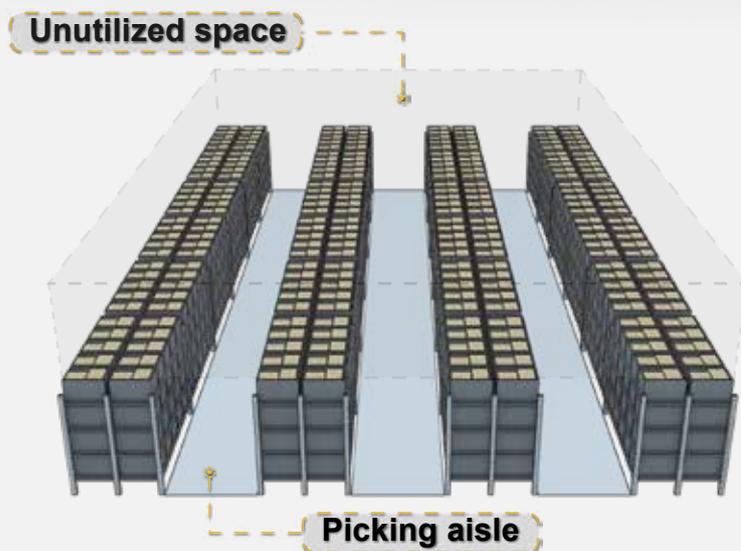


Maximize Storage Density
support massive SKU picking & high — burst throughput demand



Manual Picking

Goods-to-person Picking with MSR System



Specification

	FLASH 6040	FLASH 8060
External dimensions	744 × 930 × 338 mm	894 × 1,147 × 338 mm
Weight of Shuttle	90 kg	100 kg
Max Aislewise Speed w/o loading	5 m/s	5 m/s
Max Aislewise Speed loaded	4 m/s	4 m/s
Max Crosswise Speed	2 m/s	2 m/s
Max Aislewise Acceleration	2 m/s ²	2 m/s ²
Max. Payload	50 kg	50 kg
Type of Load Handling Device	Single\ Double Deep Storage\ Customized	Single\ Double Deep Storage\ Customized
Controller	GALAXIS Controller, SIEMENS PLC as option	GALAXIS Controller, SIEMENS PLC as option
Positioning Method	Encoder + Sensor	Encoder + Sensor
Positioning Accuracy	±1 mm	±1 mm
Type of Container	Fixed	Fixed
Max. HU Dimension (Standard)	600(Length) × 400(Width)mm	800(Length) × 600(Width)mm
Min. HU Dimension	290(Length) × 300(Width)mm	290(Length) × 300(Width)mm
Min. HU Height	140 mm	140 mm
Min. Rack Level Pitch (HU height ≤ 225mm)	375 mm	375 mm
Min. Rack Level Pitch (HU height > 225mm)	150mm+HU height	150mm+HU height
Communication	Wi-Fi or 5G	Wi-Fi or 5G
Power Supply	Super Capacitor + Li-ion battery	Super Capacitor + Li-ion battery
Charging Voltage	48 V	48 V
Humidity	45 % ~ 95 % non-condensing	45 % ~ 95 % non-condensing
Ambient Temperature Range	-18 °C ~ 40 °C -0.4 °F ~ 104 °F	-18 °C ~ 40 °C -0.4 °F ~ 104 °F