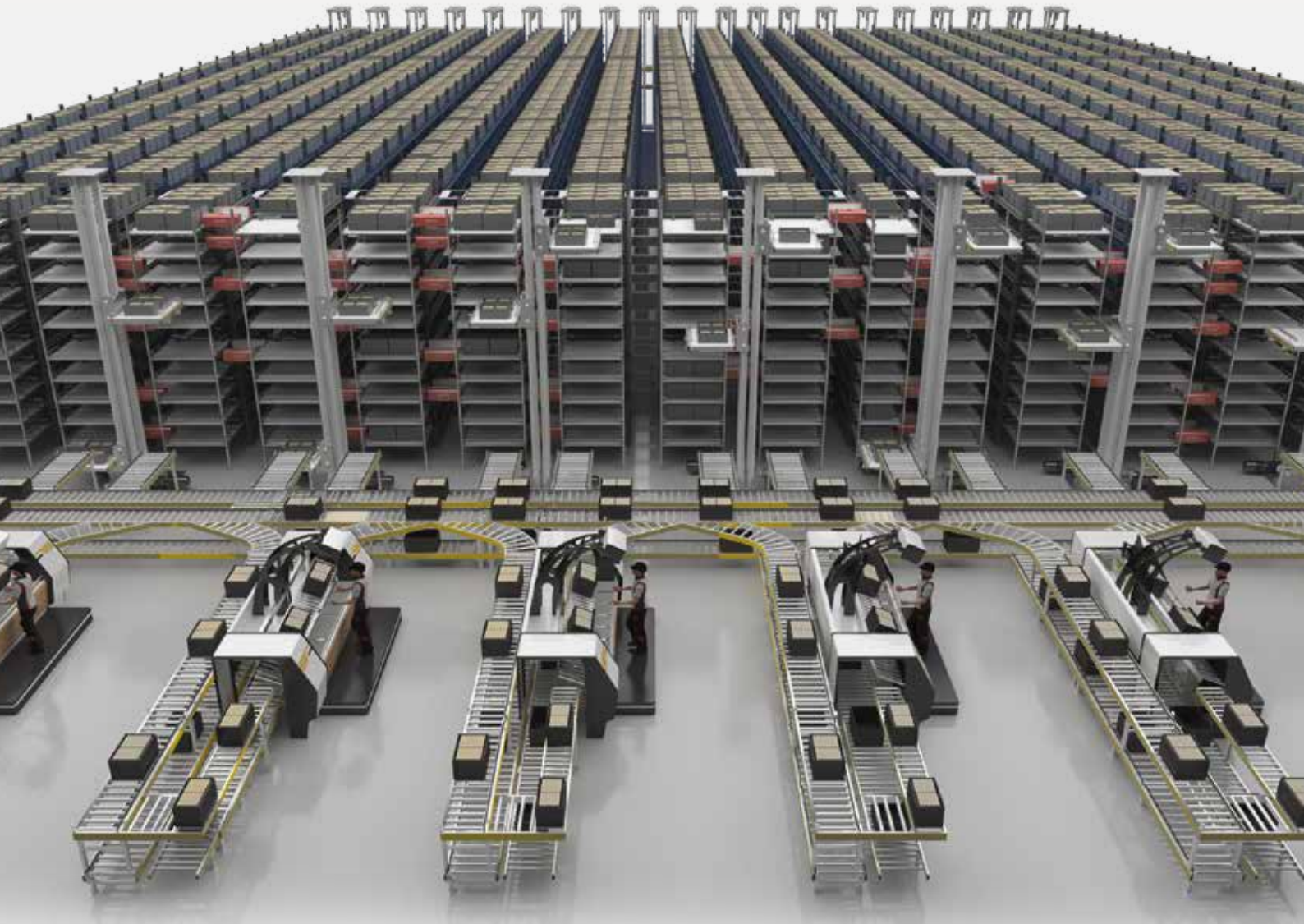
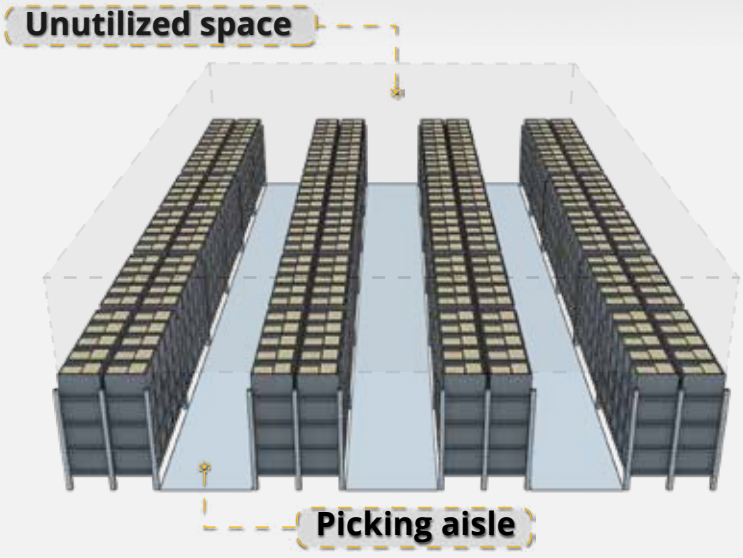
# Four-way Tote MSR (FLASH)

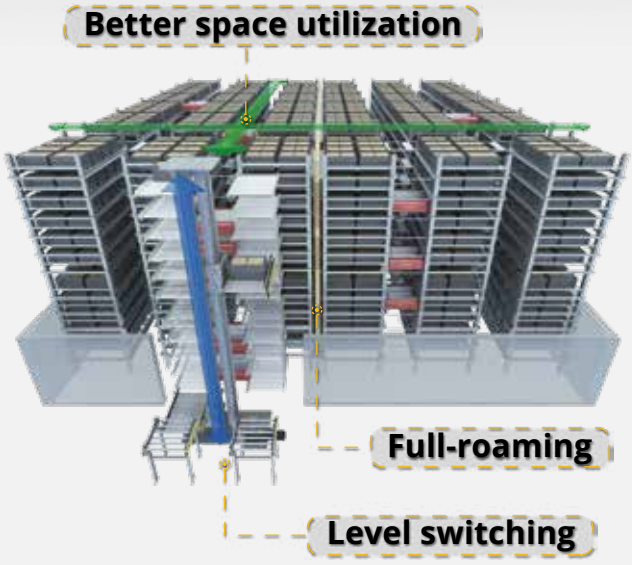
**GALAXIS**
— 02729.HK —



## Manual Picking




## Goods-to-person Picking with MSR System




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# Specification

| Specification | FLASH 6040 | FLASH 8060 |
|---|---|---|
| External dimensions | 1,186 × 936 × 285 mm | 1,586 × 936 × 285 mm |
| Weight of Shuttle | 100 kg | 104 kg |
| Max. Main Speed without Load | 5 m/s | 5 m/s |
| Max. Main Speed with Load | 5 m/s | 5 m/s |
| Max. Cross-Aisle Speed | 2 m/s | 2 m/s |
| Max. Main Acceleration | 2 $m/s^2$ | 2 $m/s^2$ |
| Max. Payload | 60 kg | 60 kg |
| Type of Load Handling Device | Single & Double Deep Storage & Customized | Single & Double Deep Storage & Customized |
| Controller | GALAXIS PC ARM / SIEMENS PLC | GALAXIS PC ARM / SIEMENS PLC |
| Positioning Method | Encoder + Sensor | Encoder + Sensor |
| Positioning Accuracy | ±1 mm | ±1 mm |
| Type of LHD | STD | STD |
| Max. HU Dimension (Standard) | 600(Length) × 400(Width)mm | 800(Length) × 600(Width)mm |
| Min. HU Dimension | 250(Length) × 250(Width)mm | 300(Length) × 200(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 | -25 °C ~ 45 °C | -25 °C ~ 45 °C |

※ Products can be customized in size. Please contact our sales team for details.