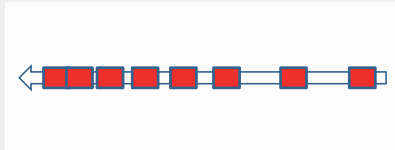


## CONCEPT EXAMPLES

### ACCUMULATION CONVEYORS



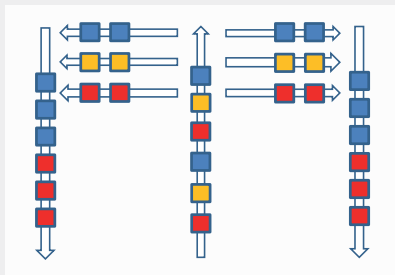
- Low pressure accumulation
- Friction drive rollers



### SEQUENCER



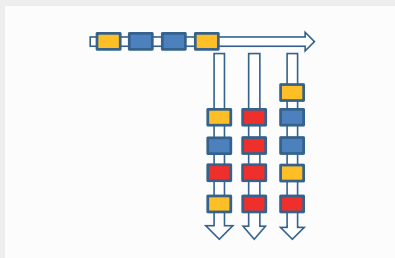
- 900 - 1.200 cases/hr per level
- Single & multi-level
- Reshuffle sequence of cases within flows



### SORTER/EXPEDITION CHUTES



- Chutes up to 20 m
- Low pressure accumulation
- Chutes under angle OR horizontally

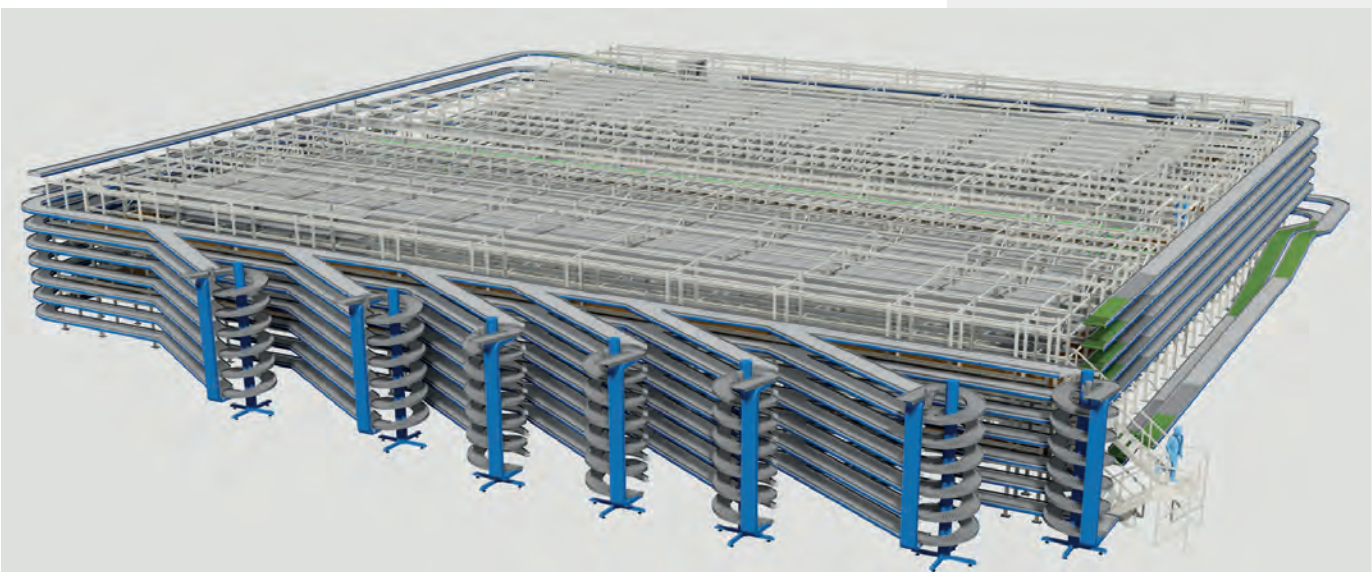
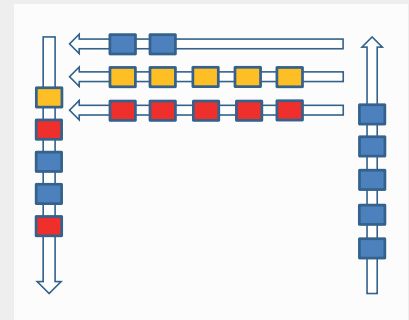






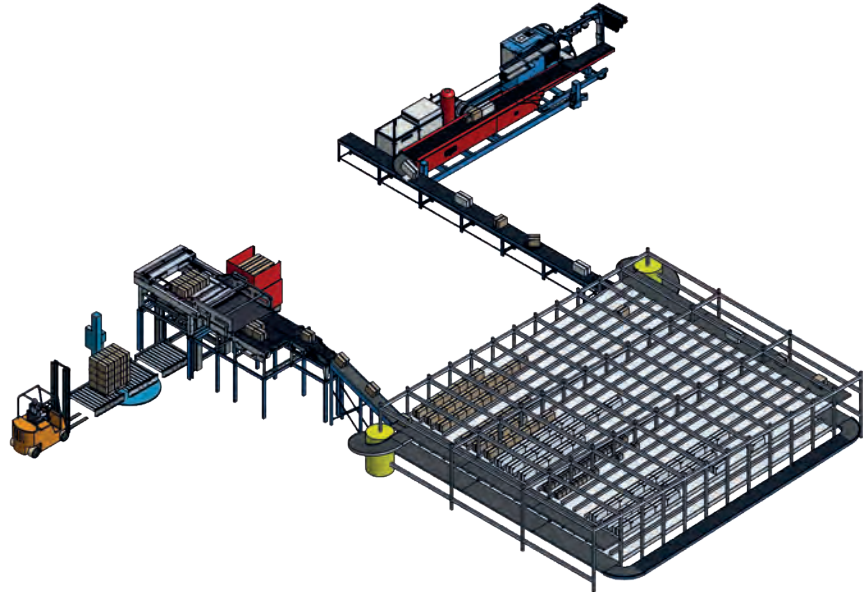
## ORDER RELEASE MODULES

- Full case order picking
- Suitable for many kinds of packaging types (no tray-handling required)
- Case buffering in friction drive accumulation lanes
- Low energy consumption
- Compact design
- Up to 10.000 cases/hr per module:
  - in the right sequence
  - in the right quantities
  - at the right moment!



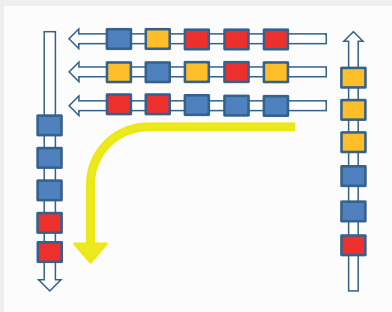
## PALLETIZING BUFFER

- Intermediate Storage of SKU's
- Fast replenishment to palletizing station
- Sequencing & buffering
- Single & multi-level



## EXPEDITION BUFFER

- Random infeed of cases by crossbelt sorter or shuttles
- Collection of customer orders per lane
- Accumulation lanes
- Release of orders lane by lane
- Suitable for many kinds of packaging types (no tray-handling required)
- Up to 1.200 cases/hr per level:



**Dynamic Logistic Systems B.V.**  
 Havenstraat 90  
 7005 AG Doetinchem  
 The Netherlands  
 Telefoon : +31 (0)314 36 45 36  
 E-mail : info@dlsnetherlands.com  
 Internet : www.dlsnetherlands.com



# DLS FRICTION DRIVE™ TECHNOLOGY

## PARTS AND CONCEPTS



### MAIN PARTS

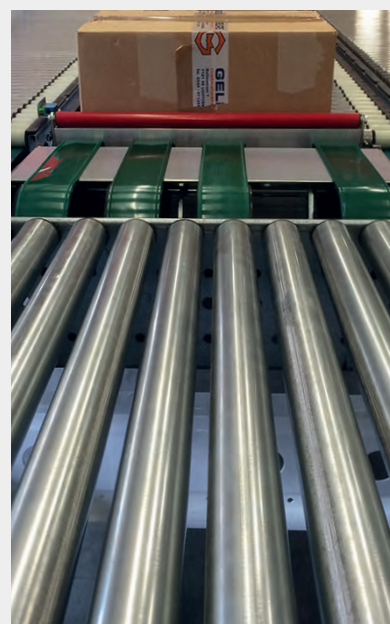
INBOUND CONVEYOR WITH DRIVING PUSHER:



FRICTION DRIVE™ ACCUMULATION LANES



DISPENSERS TO RELEASE CASES ON OUTBOUND CONVEYORS



**Dynamic Logistic Systems B.V.**  
Havenstraat 90  
7005 AG Doetinchem  
The Netherlands  
Telefoon : +31 (0)314 36 45 36  
E-mail : [info@dlsnetherlands.com](mailto:info@dlsnetherlands.com)  
Internet : [www.dlsnetherlands.com](http://www.dlsnetherlands.com)