KONECRANES Agilon

# Agilon delivers value in Production

- Streamlined material flow: Keep parts and materials moving smoothly from storage to production.
- Reliable production supply: Get the right materials to the right place at the right time.
- Faster picking: Speed up picking, replenishment and material supply to production.
- Real-time inventory visibility: Keep stock levels accurate and materials traceable.
- Automated material flow: Connect Agilon with conveyors, Autoload Trolley, AMRs, flow racks and pick-to-light.
- Space efficiency: Store more in a compact footprint and free up valuable production floor space.
- Scalable and flexible: Adapt storage capacity and automation as production needs change.



## Benefits

**+64%**
improvement in operational purchasing with automated replenishment and consignment stock

**+54%**
improvement in receiving and putaway process

**+52%**
improvement in picking

**+69%**
improvement in warehouse planning

## Use cases

Material flow from goods receiving through storage and production to ready-for-delivery buffer storage.

Direct material picking for production cells.

Buffer storage between goods receiving, assembly and other production phases.

## Reference Industries

- General Manufacturing
- Electronics
- Agriculture
- Defence
- Medical
- Marine

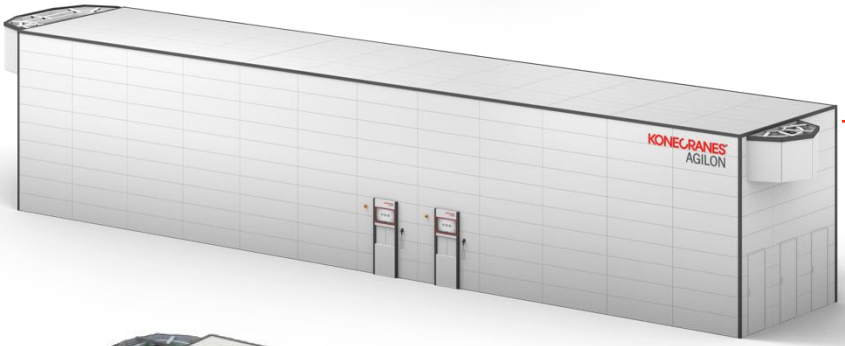
## Reference customers

ABB, HYDROLINE SMART HYDRAULICS, DEMAG, Valmet, SANDVIK, Lännen

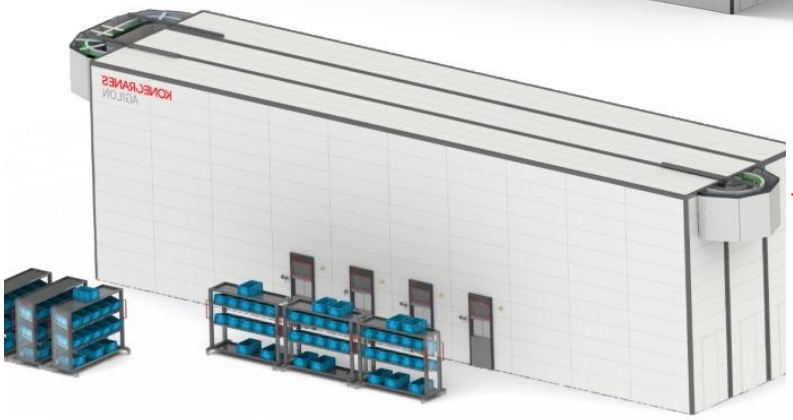
# Agilon configurations for production




Small
Application: Buffer storage
Height: 6.1 m
Length: 20 m




Mid-size
Application: Semi-finished goods
Height: 7.1 m
Length: 72 m



Large
Application: Supermarket
Height: 7.1 m
Length: 60 m

| | | | |
|---|---|---|---|
| Bin min size | 30 × 30 × 30 mm | Number of robots | 1–20 |
| Bin max size | 600 × 400 × 450 mm | Drive speed | 3 m/s |
| Max weight | 25 kg | Picking throughput | 200–600 lines/h/operator |
| Bin material | Cardboard, plastic | Features | Batch picking, pick-to-light, divider box |
| Number of access points | 1–7 | Voltage | 230 V, 1-phase |
| Shelf height (usable) | 100–500 mm | Connectivity | Ethernet, secure VPN |
| System height | 3.1–7.1 m | Number of SKUs | 100–15 000 |
| System length | 4–100 m | Max number of bins | 20 000 |



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