

INTERESTED OR WANT TO LEARN MORE?



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PICK2LIGHT

Two-Stage Order Picking
Batch Picking

ALREADY SATISFIED CUSTOMERS



& viele mehr

PICKING, SORTING, PACKING

FAST, SIMPLE & ERROR-FREE WITH IX-TECH SOLUTIONS



TWO-STAGE PICKING

Before an order is placed in the online shop, all warehouse processes must be optimally coordinated. In times of same-day delivery, customers often expect their goods on the same day or the next day at the latest. To shorten delivery times, minimize errors, and increase customer satisfaction, the right picking process is crucial.

Every company has individual logistics requirements depending on product range, order volume, or warehouse size. Even smaller businesses with few picking staff benefit from a well-thought-out strategy. Our solutions help optimize processes, reduce walking distances, and make the entire workflow leaner and more efficient – all without major technical effort. This keeps your warehouse logistics flexible and scalable without requiring high investments. A proven method to reduce walking distances and shorten throughput times is **two-stage picking (batch picking)**. It enables efficient item retrieval in the first stage and precise order assembly in the second stage – ensuring a smooth, error-free process.

HOW DOES IT WORK?

STAGE 1

The picking area is equipped with Pick-by-Light technology. Each employee receives an MDE device or a comparable scanning system.

- ✓ **Pick-by-Light**
The order is started by scanning the picking list barcode or selecting it via ix.mate.
- ✓ **Process**
The first storage bin to be picked lights up. The ix.mate display shows relevant information such as quantity, article number, or product image. The employee confirms the pick by touching the display or scanning the article barcode. The picked item is placed in the picking cart. The next storage bin is automatically displayed.
- ✓ **Progress**
The entire process runs sequentially until all items are ready for the next stage.

STAGE 2

The employee moves to the sorting station, which is also equipped with pick2light modules.

- ✓ **Sorting***
The items are scanned and assigned to the order box via pick2light.
- ✓ **Completion**
The sorted boxes are forwarded to the packing station. For single-item orders, this sorting process is skipped, and the picked goods go directly to further processing.
- ✓ **Optimization**
Zones can be created to reduce walking distances and enable parallel picking.

* See also our brochure on the sorting station.

YOUR ADVANTAGES

- ✓ **Quick Training** – Minimal training required, even for unskilled workers.
- ✓ **Easy Integration** – Seamless connection to various WMS and ERP systems.
- ✓ **Paperless Processes** – Efficient, error-free picking without paper documents.
- ✓ **Optimized Walking Routes** – Shorter walking distances, increasing efficiency.
- ✓ **Cost-Effective & Durable** – Flexible system without expensive wear parts.
- ✓ **Increased Productivity** – Higher throughput and improved employee performance.