



Zone Picking



Minimize walking maximize efficiency

In every warehouse the orderpickers must work in the most optimized and productive way as possible. In Inther's zone picking system the order totes and cartons are transported to the picking operators. This minimizes walking distance and enables your orderpickers to keep their focus on the picking activities. Inther designs and delivers zone picking solutions that match your needs.

Whereas walking can account for up to 70% of orderpick activities in conventional systems, zone picking systems transport orders from one compact picking zone to the next. This truly maximizes the performance of your warehouse operators. Because the totes and cartons are only transported to the zones with active picks, all other zones are passed reducing order throughput times.

By transporting totes or cartons over the system, picking can often be done directly in the shipping unit. This 'pick & pack' principle strongly reduces packing activities later on in the process.







Advantages

To really maximize accuracy and/or performance, paperless picking can be applied by means of RF, Voice Picking or Pick to Light. Based on your requirements Inther designs and delivers the optimal system for your operation.



Quick results

Changing from conventional order picking to zone picking requires experienced project management, to make the integration smooth and reliable. A lot of components, like racking, workstations or even RF-equipment can be re-used. During installation of the conveyor system and re-locating of the assortment, the Inther LC software is installed and tested.

The material flow module of Inther LC (Logistics Control) takes care of routing cartons to the correct zones, whereas other modules can (optionally) support picking or location control. Zone picking usually has a very short learning curve enabling the project goals to be met in short period of time.

Advantages

- › High pick performance
- › Short order throughput time
- › Pick & Pack
- › Quick results

High performance

Although zone picking is a Goods to Person concept, walking distance is strongly reduced, thereby increasing pick performance.

User interface

Several techniques can be applied to support picking: paper lists, RF hand-terminals, Voice Picking or Pick to Light.

Pick & Pack

Since carton or totes are easy to convey, zone picking systems are 'pick & pack' systems, where orders are directly picked in their packing unit.



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