A cutting-edge AI solution for intelligent layer picking

Boost your efficiency – up to 75% reduction in repeated errors

Layer picking efficiency plays a central role in warehouse performance. In this environment, errors and downtime come at a high operational cost.

The challenges faced in warehouses and distribution centers are constantly increasing. Fast-changing SKU profiles are adding complexity to layer picking. And with more items needing to be picked, the operational demand and risk of error increase.

Körber's Operator Eye is an AI-based add-on module that can be integrated with the K.Handle Layer Picker and other machinery, to automatically track error patterns, significantly minimizing downtime and human intervention. The embedded cameras visually capture errors during the picking process, such as trailing pallet wrap and problematic slip sheets. The AI system interprets the raw data and operator's behavior to detect, learn and solve these errors, enabling it to make autonomous decisions and adapt future operations.

The Operator Eye becomes a "digital operator," freeing up human operators for other warehouse tasks. What a human operator does today, will not need to be done again tomorrow, thanks to the AI.

Also, by constantly capturing and storing images, the Operator Eye can provide visual tracking and documentation of all layers. This is key to addressing and evidencing lost production time, and optimizing warehouse operations.

In the event of a picking error, physical intervention by an operator takes on average 2 minutes. The same task performed by the AI algorithm is completed in just 3 seconds, saving 1.57 minutes. This can add up to save hundreds of hours annually.

How much time can you save with the Operator Eye?

Up to 12% improvement in uptime

"The big benefit is that with the Operator Eye the equipment can keep running and we get higher uptimes. Previously, whenever a machine stopped the operator had to go physically inspect it and double-check if everything was fine, and then restart the machine. The Operator Eye removes tasks from the operator, allowing them to focus on adding real value, such as identifying compatibility issues and troubleshooting equipment."

Test customer feedback.

Körber's Operator Eye - Added Values

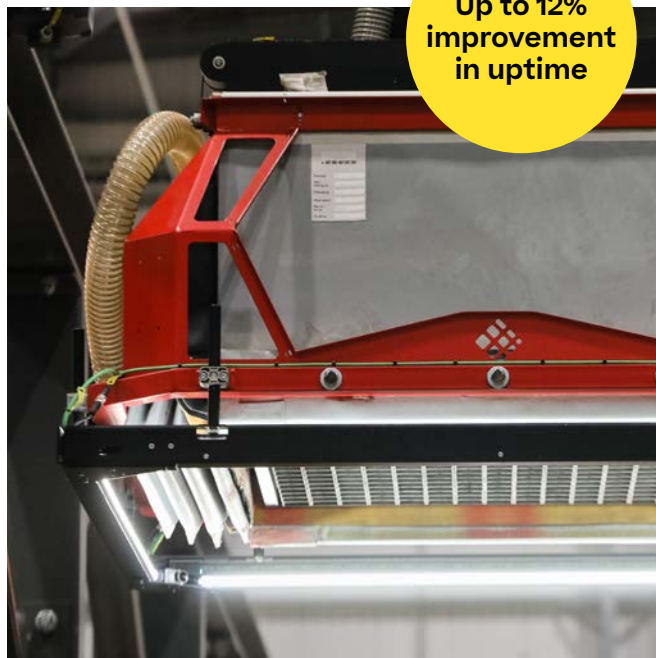| Reduces error reset time **from 2 m. to 3 s.**	Reduces repetitive errors **by up to 75%**	Improves operational availability **by 8–12%**	Incrementally **learns operator behavior**	Detects slip sheet issues **during palletizing or depalletizing**	Provides image tracking and proof of **lost production time**