

A black and white photograph of a SCAPE robotic arm in a warehouse setting. The arm is positioned over a bin filled with cardboard boxes. The arm's gripper is a black cube with 'SCAPE' written on it in white. The background shows more boxes and industrial equipment.

SCAPE

IMAGINE. CREATE. AUTOMATE.

SCAPE TECHNOLOGIES

Logistics and Package Picking Automation

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THE SCAPE SYSTEM

For over twenty years, Scape Technologies has led the bin-picking sector, leveraging our deep expertise in 3D vision technology and robotic automation. Our skill in guiding robots to handle randomly placed parts in complex production settings has established us as industry leaders, culminating in the launch of the SCAPE CoCreator® platform. This platform marks a significant leap from our bin-picking roots, evolving into a comprehensive solution for robotic guidance. Scape is driven by a dedicated and innovative mindset throughout the entire organization and a will to solve a well-known challenge in production environments worldwide. Our success in developing and implementing standardized solutions allows easy adaption to each customer's special requirements. Since 2011 more than 150 standardized SCAPE Bin-Picking solutions are implemented and in full production at several customers all over Europe. And that is only the beginning. Scape is located in Odense, in the center of Denmark's thriving robotic research and industrial activity community, and maintains close ties to the University of Southern Denmark, Aalborg University, RoboCluster and Danish Technological Institute. SCAPE is also a member of the RoboCluster SupplyNet – a network of robot companies that supply roughly 80% of all robotic systems to the Danish market.



3D Recognition



Gripping & Strategy

SCAPE

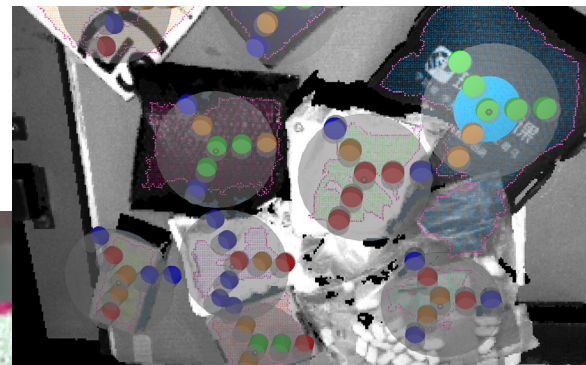
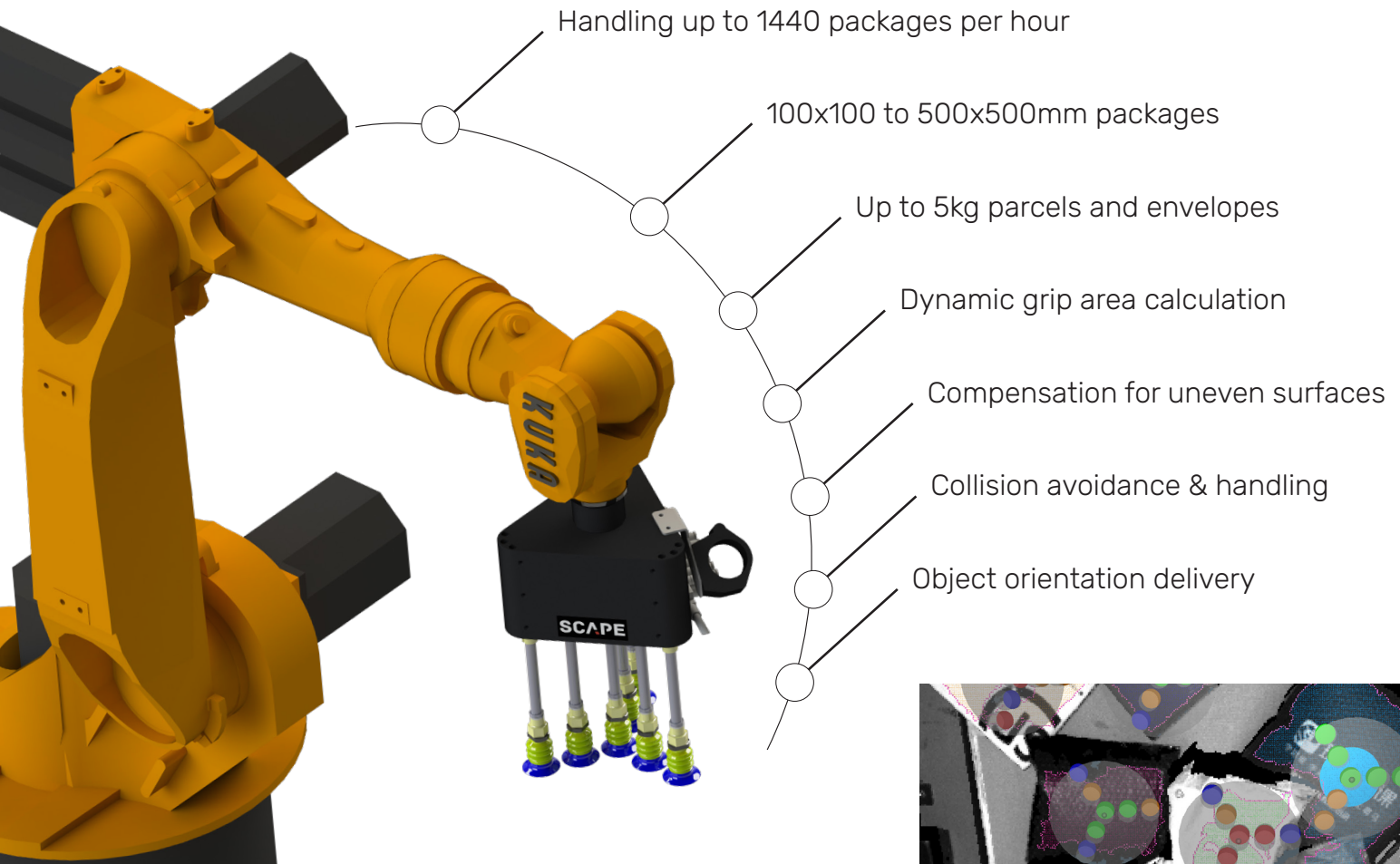
Robot Motion Planning



Orientation Control

SCAPE PACKAGE-PICKER

THE FUTURE OF AUTOMATED PACKAGE HANDLING IS RIGHT HERE



THE PACKAGE PICKER
IN ACTION:



FAST AND RELIABLE AUTOMATION

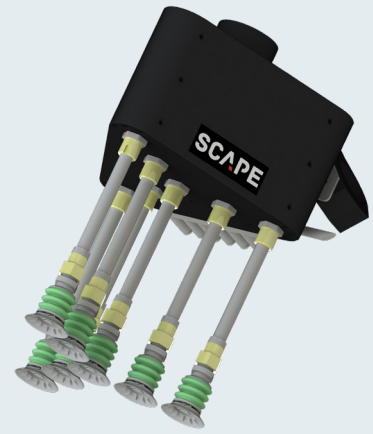
The SCAPE Package Picker provides a reliable solution where the robot picks disparate packages, boxes, or envelopes with the gripper, one at a time, and delivers the items to its final destination - like on a conveyor belt - after which it moves back to the packing station and starts a new cycle. On average a cycle is completed in 2.5 second, which equates to 1440 packages per hour.

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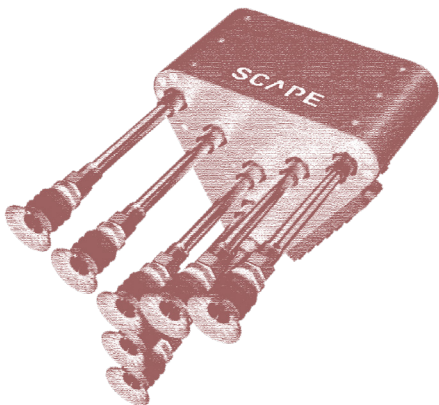
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Why Scape is your preferred Industry 4.0 Partner?



THE SCAPE BENEFITS

- ✓ **Standardized**
Out of the box - no tailor-made programming
- ✓ **Flexible**
Custom gripping solutions for any part and material
- ✓ **Fast processing**
Individual solutions that can reach your cycle time
- ✓ **Reliable**
Most reliable Picking Software on the market
- ✓ **Safe**
Your investment is safe with SCAPE know-how, expertise and experience
- ✓ **Time-Saving**
Automatic and efficient part recognition
- ✓ **Easy**
Simple installation and intuitive operation
- ✓ **High ROI**
Cost-effective and high ROI from your SCAPE investment



The SCAPE Package Picker system enables you to implement a reliable solution with automation of processes, increased safety and reduced costs.