PALLET BUILDER



BENEFITS

dPally is a URCap designed for a flexible, smooth and quick to install depalletizing solution.

It offers a market-leading software that supports most hardware (also custom-built) and supports depalletizing both in e- and CB-series. Optimized path planning enables improved speed of operations, safety and smooth robot movements which increase the longevity of the robot. dPally can depalletize up to 30 CPM.



Generate patterns quickly and without downtime

Flexibility to future changes in production

Set label orientation (labels facing out)

Export patterns to the robot

Shim paper support

Easily make changes

Create interlocking layers

Different products per pallets

URCAP	
\checkmark	Quick and easy setup and installation
\checkmark	Depalletize 12,5 kg payload incl. gripper with the UR10, and 16kg with the UR16
\checkmark	Single or multi grip products, speed up to 30 boxes/ min (if pattern, product and payload allow it)
\checkmark	Unlimited heights with dynamic positioning of the Ewellix LIFTKIT and Vention MachineMotion controller
\checkmark	1 or 2 pallets
\checkmark	Optimized path planning for higher speed and increased longevity of the robot
\checkmark	Easily switch between patterns without downtime
\checkmark	Use your preferred hardware components, no camera needed
\checkmark	Natively integrated grippers like Schmalz and Unigripper, the LIFTKIT by Ewellix, Vention

Natively integrated grippers like Schmalz and
Unigripper, the LIFTKIT by Ewellix, Vention
MachineMotion and the EasyPalletizer by
EasyRobotics

We put a great effort into making the setup easy. Our step by step calibration wizard is completed before you have emptied your cup of coffee!



The intuitive and user-friendly Pallet Builder allows you to easily create the desired pallet layout, then export it by USB to the robot.

No programming needed to change patterns!



ROCKETFARM AS

dPALLY URCAP

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