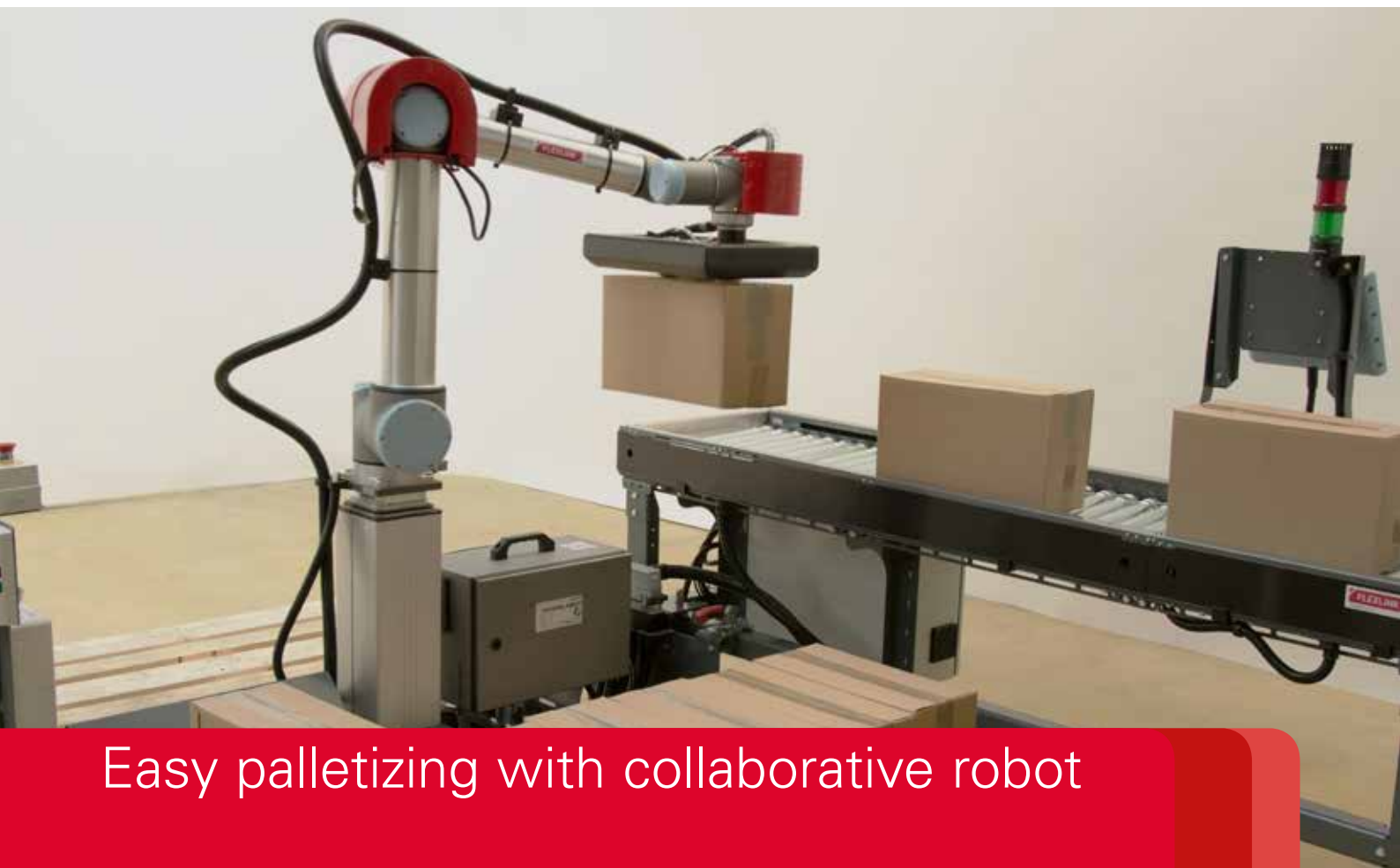


STANDARDIZED PALLETIZING CELL



a coesia company



Easy palletizing with collaborative robot

The new standardized palletizing cell from FlexLink is compact, quick to install and easy to configure. The use of a collaborative robot significantly reduces the footprint, by over 50% compared to cells with industrial robots.

A fence system or cage is not needed and operators can safely work side-by-side with the robot. The solution permits continuous operations, the operator can easily remove one complete pallet without stopping the collaborative robot.

The operating cost is low, with a power supply of 220V and no external air supply needed. An internal vacuum pump is included which makes it possible to effortlessly move the palletizing cell.

The smart design with quick connectors contributes to a fast installation in only a few hours. A tablet application with intuitive interface ensure easy layer configuration, without any need for complicated robot programming.

BENEFITS

- Compact
- Collaborative and continuous operations
- No fence system or cage needed
- Modular, easy to move
- Fast ROI and low operating cost
- Quiet, 75 dB in production
- Easy to install and configure
- Fast delivery and global support

Standardized palletizing cell with collaborative robot

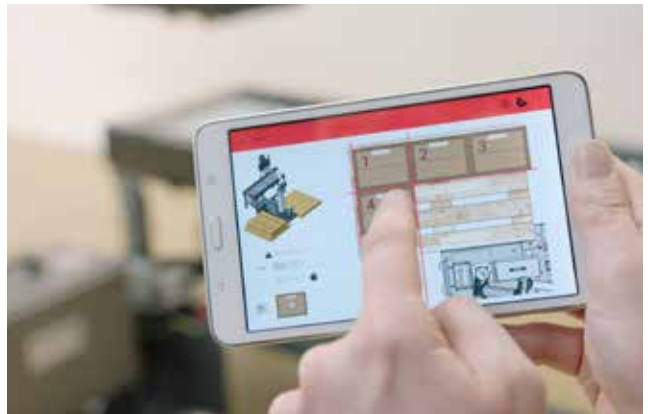
Options

- Three standard configurations of infeed conveyor (left, center or right)
- Conveyor lengths: 1,5, 2,1 and 2,7 m
- Height adjustable pedestal to reach layers up to 1,9 m (depends on the pallet pattern and case dimensions)
- Layer configuration tablet application for Android devices. Possible to run several cells from one tablet.
- Docking station for easy installation and reallocation



Technical specification

- Single pick
- Capacity: 8 cartons per minute
- Carton weight: up to 8 kg
- Pallet height: max. 1,9 m (with adjustable pedestal option)
- Power supply: 220/240V. Max. 1200 VA
- Single phase, 50/60 Hz



STANDARD CONFIGURATIONS

