

# Your entry solution for automated palletizing

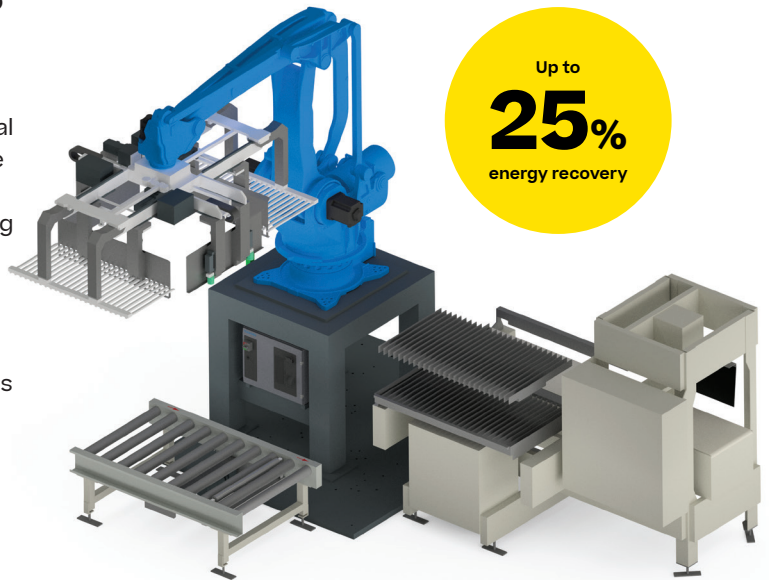
**Are you still struggling with manual palletizing? Have you ever considered to step into automated palletizing for your business?**

The core element of the basic Robot Palletizer EcoPal is the double fork-layer gripper that is able to handle whole layers. The gripper's movement corresponds to the kinematics of a layer palletizer with split sliding apron and compression on all sides.

The gripper is designed for cardboard boxes and trays with stacking lugs. Format parts are not required, handling of unlimited layer configurations is possible.

The EcoPal basic is a unique combination of the infeed station ZF75 with the layer gripper GR75. Its modular design allows for multiple standardized configurations and system layouts.

High availability and a strong reliability in performance are the core characteristics of Körber machines.



EcoPal basic

## Features and benefits

- **Handling a variety of pallet configurations with only one gripper**
- **Capable of handling a large number of products**
- **Best in class price value ratio**
- **Flexible and customer specific layout configurations**
- **Easy programming through Siemens PLC – no robot programming required**
- **Shortest delivery time**



### Cycle capacity

Robot: Up to 4 layers per minute  
Infeed system: Up to 16 products per minute  
Up to 24 pallets per hour



### Load capacity

Up to 100 kg per layer



### Layer size

Up to 800 x 1200 mm



### Sustainability

Up to 25% energy recovery

