

# Your smart solution for high volume palletizing

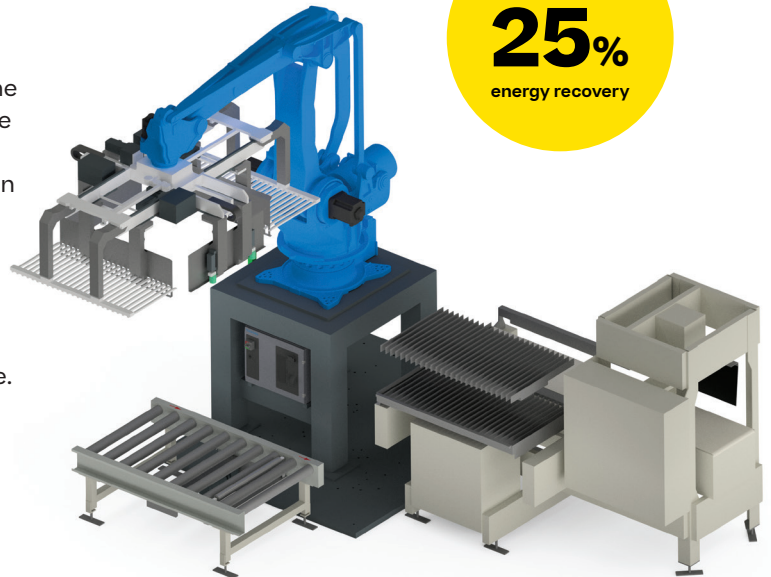
**Are you still struggling with manual palletizing? Have you ever considered to step into automated palletizing for your business?**

The core element of the 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 to handle a variety of products such as cartons, foil-wrapped products, stacking trays, etc. Format parts are not required, handling of unlimited layer configurations is possible.

The EcoPal 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

## 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**



### 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 60 kg per layer\*



### Layer size

Up to 800 x 1200 mm



### Sustainability

Up to 25% energy recovery

\*depending on product, higher loads upon request

