

Cobot Palletizing Tool

# The productivity booster



# Fast palletizing with cobots

If you need to increase efficiency and save costs in your palletizing operations check out our CPT. It does just that. With this smart and compact cobot gripper, you can get more products out at the same time and at lower cost.



Multiple picks in one cycle



IO-Link ready



Low noise level

**Increase your competitiveness** and time to market by palletizing products faster and picking several boxes even of different shapes in the same cycle. With its integrated piSMART® Valve Unit and multi-zone gripper surface the CPT boosts the productivity of your process.

**Achieve sytem ROI** faster by reducing your total cost of ownership. Thanks to its lightweight the CPT may allow you to use a smaller robot. Combined with the possibility of palletizing several cartons at once, the wear on the robot is reduced, increasing its lifetime.



**“Imagine how many more pallets you can ship out each day, if you palletize, for instance, 4 boxes instead of 1 at the same time.”**

**Bernd Gries, Head of Custom-Line Group, Piab**

**A high and reliable machine uptime** is mandatory today. With its modular design and use of standard parts, you can be sure that spare parts and further accessories for the CPT are available and can be exchanged quickly, when needed.

**By combining the** capabilities of multiple EOATs into just one tool, the CPT can help you reduce your equipment costs, as well as free up valuable development time for other important projects.



1

## Higher pallet output

The gripping surface is designed to cover multiple zones, allowing handling of different carton sizes or multiple cartons in each cycle.

2

## Maximum handling speed

The integrated piSMART® Valve Unit allows extremely fast response times increasing throughput.

3

## High energy efficiency

Equipped with COAX® vacuum generation technology, air consumption is reduced, while secure lifting power at maximum payload is ensured.

4

## One EOAT instead of several

For different configurations, for example when changing products, it is only necessary to change the lower suction plate from foam to suction cups or vice versa.

5

## Industry 4.0 capabilities

Equipped with the IO-Link ready piSMART® Valve Unit, features like predictive maintenance are enabled.



Visit our product page:  
[go.piab.com/cpt](https://go.piab.com/cpt)

