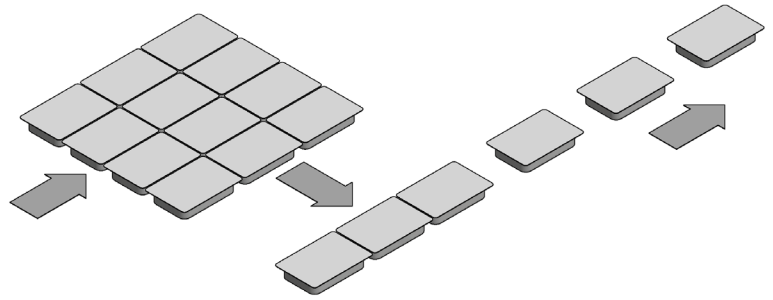


# Converger

Type: PV7



# Type: PV7

## CONVERGING FOR HIGH-RANGE PERFORMANCE

### Simple

The clearly arranged and minimalistic handling on the 9“-touch panel simplifies your employees' daily work on the system.

### Flexible

The fast and tool-free adaptation of the system to changing formats and product heights guarantees maximum flexibility for existing and future requirements.

The project-related implementation of the converging system is modular and cost-optimized to the specific requirements of your application.

### Supporting quality

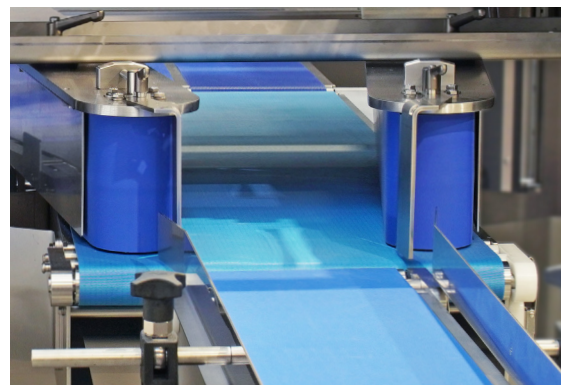
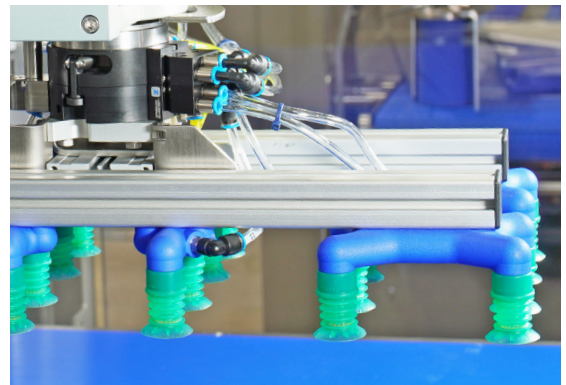
The transformation of the cyclic format flow at the outfeed of the packaging machine to a serial flow of single products enables a single product inspection regarding contaminations, weight or other quality aspects. The improved quality of the product reduces the risk of recalls to a minimum.

### Economical

Steady product distances at the outfeed in combination with empty product ejection and the ejection of products marked by the packaging machine are the basis for a high process reliability of the downstream processes and an optimal plant availability.

### Compact

The optimized dimensions in combination with the flexible operating side enable use even in the most limited space conditions.



## OPTIONS

- project-related realization depending to cutting unit of the packaging machine
- project-related realization depending to formats and format combinations
- manual / automatic adjustment to varying product heights
- active separation of non-perfect cutted products
- ejection of empty products and products marked by packaging machine
- product rotation by  $\pm 90^\circ / 180^\circ$
- support for quality assurance
- operating side left / right

# Type: PV7

## TECHNICAL DATA / DIMENSIONS

<b>Performance</b>	up to 18 cycles/min (depending on format)
<b>max. format length</b>	1.400 mm
<b>max. format width</b>	620 mm
<b>max. product length</b>	1.400 mm
<b>max. product width</b>	310 mm
<b>Infeed height</b>	850 – 1.100 mm (Top film)
<b>Outfeed height</b>	Infeed height + 15 mm
<b>Length in line after packaging machine</b>	2.311 (format length max. 1.000, outfeed tunnel) 2.719 (format length max. 1.400, outfeed tunnel) 2.008 (format length max. 1.000, shutter) 2.416 (format length max. 1.400, shutter)
<b>Operation</b>	Touchpanel 9"
<b>Protection class</b>	IP54
<b>Temperature range</b>	+5 °C to +40 °C
<b>Product parameter memory</b>	40
<b>Material</b>	stainless steel frame in openframe design
<b>Interfaces</b>	3 Outputs (relay) <ul style="list-style-type: none"> <li>▪ system ready / not ready</li> <li>▪ system running / not running</li> <li>▪ feed enable</li> </ul> 2 Inputs (optically isolated) <ul style="list-style-type: none"> <li>▪ Release external</li> <li>▪ Rotary encoder for velocity synchronization with packaging machine</li> </ul> OPC-UA
<b>Rated voltage</b>	3P+N+PE 400 VAC
<b>Nominal frequency</b>	50 Hz
<b>Power supply</b>	approx. 4 kVA
<b>Compressed air supply</b>	6 bar
<b>Drives</b>	Asynchronous and servo drives

# Type: PV7

## TECHNICAL DATA / DIMENSIONS

