

## PCB Flip Unit / LP Wendestation (Inverter)

- PCB flip 0° > 180°  
LP wenden 0° > 180°
- Flip and Pass mode  
Wende- und Durchlaufbetrieb



PCB Dimension [mm] / LP-Abmaße		Option
Length	100 - 447	on request
Width	50 - 410	on request
Thickness	0,8 - 3,0	
height top	50	
height bottom	50	
PCB -Edge	3	
Transport height	950 +/-45	

Machine Dimension [mm] / Masch.-Abmaße		Option
Length (front)	600	
Width (depth)	950	
Height	1355	
Weight	150 kg	

Materials / Material		Option
Main Structure	Sheet metal	
Color	RAL 7035	
Transp. Sheet	ESD - Polycarbonate	

Belt conveyor / Förderband		Option
DC-Motor	Speed-regulator seperate in/out	
Belt	flat, antistatic	

PCB Capacity / LP Kapazität		Option
Qty. Conv.	1	x (on req.)

Operator panel / Bedienung		Option
HMI panel	Push button Light-Switch	Display

Supply and Connections / Anschlüsse		Option
Voltage	230V 1L N PE 50Hz	
Power	90 W	
Interface	SMEMA	add. / others
Air pressure	0,5 MPa	

Width adjustment / Breitenverstellung		Option
Belt	manual	automatic

Flip drive unit / Wendeantrieb		Option
Freq.inverter	AC Motor	

Stopper unit / Stop-Einheit		Option
Cylinder	Pneumatic	

PLC / SPS		Option
System	Siemens S7-xxx	Line PC Network

Miscellaneous / Sonstiges		Option
Buzzer / Ton	Yes / Ja	
2. Stopper		Pneumatic

### Additional Options / zusätzliche Optionen:

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| <ul style="list-style-type: none"> <li>- Transport flow direction from right to left</li> <li>- Additional Board sensor</li> <li>- Ultrasonic Board sensor</li> <li>- Signal light tower 1 lamp</li> <li>- Signal light tower 2 lamps</li> </ul> | <ul style="list-style-type: none"> <li>- Machine extension - add. belt conveyor</li> <li>- Automatic width adjustment for extension</li> <li>- Additional Safety / Interlock switch</li> <li>- Stopper</li> <li>- Safety panel and safety switch rail</li> </ul> |
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## Functional principle, layout dimensions Funktionsprinzip, Grundriss Abmaße

- PCB transport via belt conveyor  
LP Transport mit Förderbändern
- Flip unit  $0^\circ > 180^\circ$   
Wendestation  $0^\circ > 180^\circ$

