

PCB Loader/Unloader LP-Ein-Ausgabestation, Be- Entlader Compact

- PCB from/to rack to/from next/previous machine
LP vom/zum Magazin zur/von nachfolg./vorh. Station
- Programmable Rack-Exchange height
programmierbare Wechselhöhe
- 8 free programmable rack parameter
8 freiprogrammierbare Magazinparameter



PCB Dimension [mm] / LP-Abmaße		Option
Length	100 - 447	535
Width	60 - 410	50 - 460
Thickness	0,8 - 3,0	
height top	5	on request
" bottom	30	
PCB -Edge	3	
Transport height	950 +/-45	

Machine Dim. [mm] / Masch.-Abmaße		Option
Length (front)	620 + Rack	
Width (depth)	760	
Height	1150 + Rack	
Weight	120 kg	

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

Puller / Auszieher, Pusher / Ausschieber		Option
DC-Motor	Speed-regulator pull	

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

Rack / Magazin		Option
Type [CAB]	701-704	others
Qty. Rack	1 Mag.	

PCB Capacity / LP Kapazität		Option
Qty. Conv.	1	
Qty. Rack	up to 46/48	
	2+ upper slots free	

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

Supply and Connections / Anschlüsse		Option
Voltage	230V 1L N PE 50Hz	
Power	170 W	
Interface	SMEMA	add. / others
Air pressure / Druckluft	Yes / Ja	

Rack axis / Magazinachse		Option
Timing belt / Zahnriemen	1 Rack axis. Freq.inverter AC-Motor Encoder	

Width adjustment / Breitenverstellung		Option
Pusher / Ausschieber	manual	
Belt conveyor / Förderband	manual	automatic

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

Miscellaneous / Sonstiges		Option
Buzzer / Ton	Yes / Ja	

Additional Options / zusätzliche Optionen:

- Transport flow direction from right to left
- Additional Board sensor
- Ultrasonic Board sensor
- Signal light tower 1 lamp
- Signal light tower 2 lamps

- Machine extension - add. belt conveyor
- Automatic width adjustment for extension
- Additional Safety / Interlock switch
- Pull bar from bottom side
- Safety panel



Functional principle, layout dimensions

Funktionsprinzip, Grundriss Abmaße

- Push PCB from rack to next machine
LP aus dem Magazin zur nächsten Maschine schieben
- PCB back from machine, push into rack, step to next slot
LP von Maschine wieder aufnehmen, ins Magazin schieben und zum nächsten Slot takten

