for automated assembly lines

1 Locking knob for stacking purposes

2 Transport safety

3 Consecutive numbering on the side panels for easy feeding

4 The precision spindles ensure the parallelism of the sidewalls during adustment

5 The gear belt allows for quick adjustments in seconds

Automation Requires Precision
Precision, stability and flexible handling are important features for the use of the PCB Magazines in automated assembly lines.

The stable and robust frame construction guarantees a long lasting use of the cab magazine in your production. The side-walls are manufactured from conductive material.

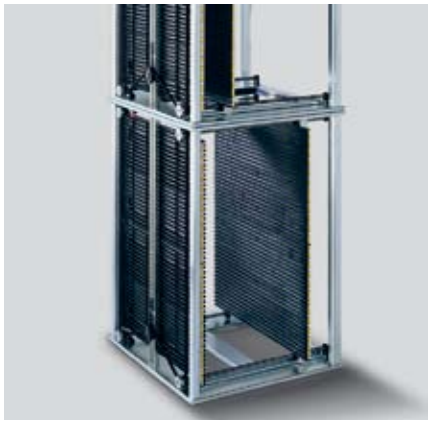
Metal magazine
For high mechanical or temperature use we offer the magazine with metal sidewalls.

Series 600 - Width adjustment by screw clamp
The series 600 is cost effective alternative with a simple width adjustment. By backing off the four screw clamps the movable side panel can be pushed to the necessary PCB width.

Series 700 - Width adjustment by gear belt
Handling different PCB sizes the magazines have to be adjusted to the PCB width quite often. The PCB Magazines of the series 700 are adjusted to the necessary PCB width within seconds.

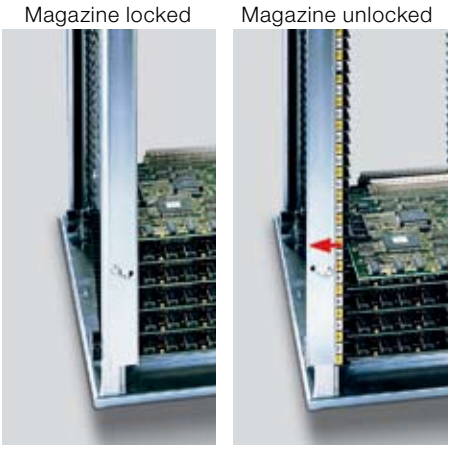
Series 800 - Full automatic width adjustment
Increase process safety and optimize your production process by the automatic width adjustment of the cab magazines in unloaders.

on request



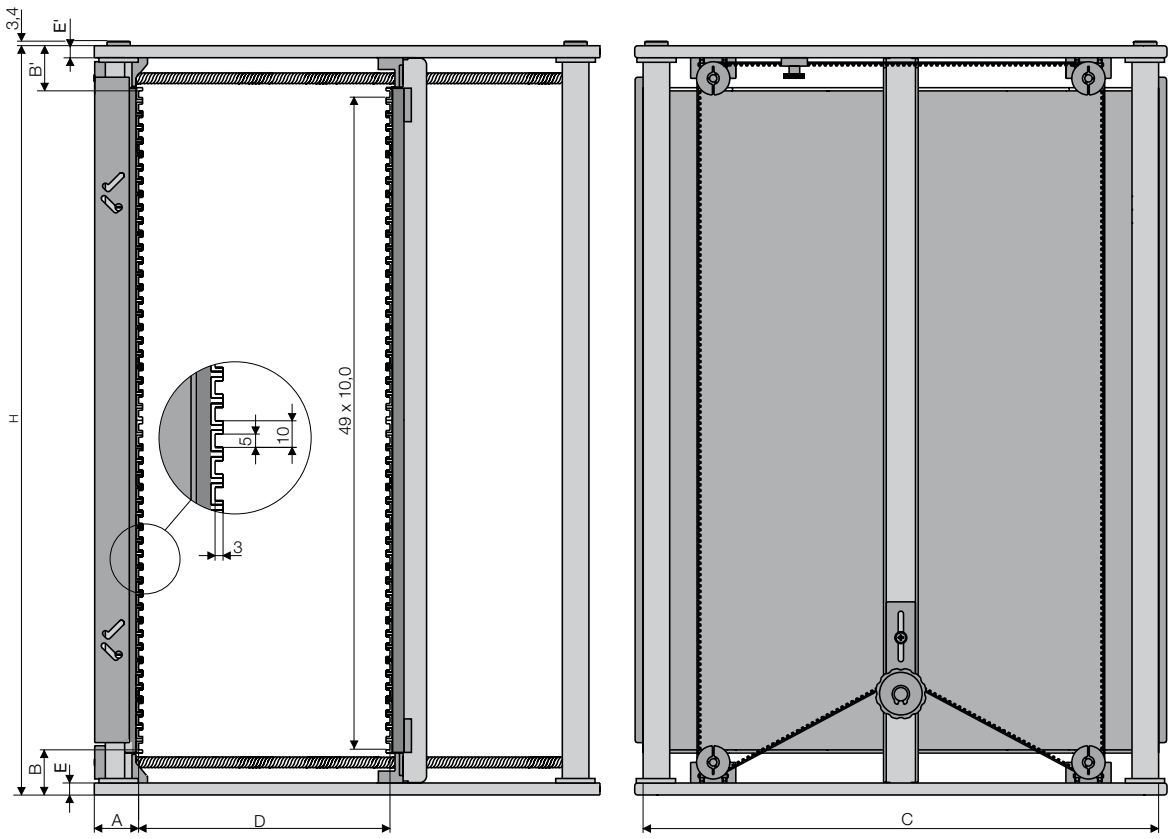
Stackable
The magazines can be stacked and secured space saving by four support guides on the top of the plate.

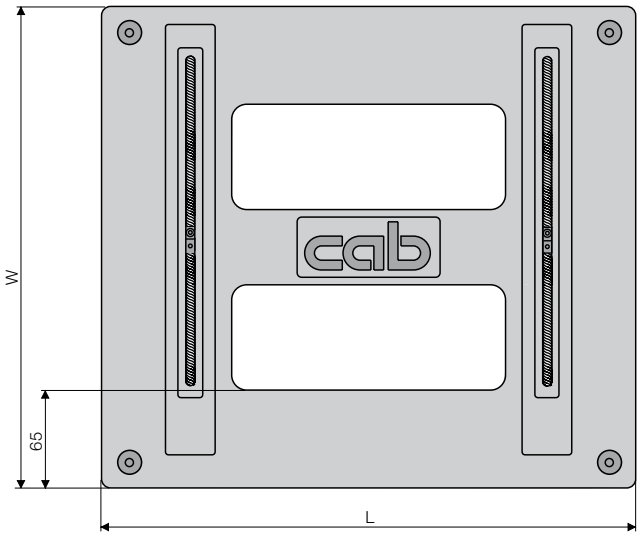
Reversible
Through to the vertical symmetry all magazines can be placed upside down to work on double sided PCBs. The stacking locator knobs must be replaced.



Transport safety
To secure the PCBs while transporting the magazine, a safety bar is mounted on the front and back side of the side panel.

Technical data





Series		Material side wall	Surface resistance
600.1	700.1	Polystyrene	as per DIN EN
600.2	700.2	Polycarbonat	61340-5-1
600.3	700.3	Metall*	$< 10^9$

*Measured from rack wall to frame

Technical data

Type	Article No.	Temperature		Weight	External measurements			PCB			Cover/ basem.		A	B	B‘	E	E‘	Pitch	Insertions	Screws	Gear belt	Stackable	Reverse operation
		Insertions C°	Ambient C°	kg	L mm	W mm	H mm	Width D min. mm	Width D max. mm	Length C max. mm	Die cast aluminium	Steel sheet	mm	mm	mm	mm	mm	mm					
601.1	8917601	60	50	5,6	355	320	563	40	250	342	■	-	34	34	34	9	9	10	50	■	-	■	■
601.2	8916601	130	100	5,9																			
601.3	8915601	200	200	6,9																			
602.1	8917602	60	50	5,8	400	320	563	40	250	387	■	-	34	34	34	9	9	10	50	■	-	■	■
602.2	8916602	130	100	6,1																			
602.3	8915602	200	200	7,2																			
603.1	8917603	60	50	6,2	400	380	563	40	310	387	■	-	34	34	34	9	9	10	50	■	-	■	■
603.2	8916603	130	100	6,5																			
603.3	8915603	200	200	7,6																			
701.1	8917701	60	50	5,6	355	320	563	40	250	342	■	-	34	34	34	9	9	10	50	-	■	■	■
701.2	8916701	130	80	5,9																			
701.3	8915701	200	100	6,9																			
702.1	8917702	60	50	5,8	400	320	563	40	250	387	■	-	34	34	34	9	9	10	50	-	■	■	■
702.2	8916702	130	80	6,1																			
702.3	8915702	200	100	7,2																			
703.1	8917703	60	50	6,2	400	380	563	40	310	387	■	-	34	34	34	9	9	10	50	-	■	■	■
703.2	8916703	130	80	6,5																			
703.3	8915703	200	100	7,6																			
704.1	8917704	60	50	7,8	460	400	563	10	330	447	-	■	34	34	34	9	9	10	50	-	■	■	■
704.2	8916704	130	80	8,0																			
704.3	8915704	200	100	9,5																			
705.2	8916705	130	80	8,7	535	380	570	10	310	522	-	■	34	41	34	16	9	10	50	-	■	■	-
705.3	8915705	200	100	10,1																			
715.2	8916715	130	80	8,7	535	380	563	10	310	522	-	■	34	34	34	9	9	10	50	-	■	■	■
715.3	8915715	200	100	10,1																			
706.2	8916706	130	80	9,5	535	460	570	10	390	522	-	■	34	41	34	16	9	10	50	-	■	■	-
706.3	8915706	200	100	10,9																			
716.2	8916716	130	80	9,5	535	460	563	10	390	522	-	■	34	34	34	9	9	10	50	-	■	■	■
716.3	8915716	200	100	10,9																			
707.2	8916707	130	80	9,7	535	530	570	10	460	522	-	■	34	34	41	9	16	10	50	-	■	■	-
707.3	8915707	200	100	11,1																			
717.2	8916717	130	80	9,7	535	530	563	10	460	522	-	■	34	34	34	9	9	10	50	-	■	■	■
717.3	8915717	200	100	11,1																			
708.2	8916708	130	80	9,6	535	470	570	10	400	522	-	■	34	41	34	16	9	10	50	-	■	■	-
708.3	8915708	200	100	11,0																			
718.2	8916718	130	80	9,6	535	470	563	10	400	522	-	■	34	34	34	9	9	10	50	-	■	■	■
718.3	8915718	200	100	11,0																			

xxx.1 Rack wall Polystyrene

xxx.2 Rack wall Polycarbonat

xxx.3 Rack wall Metal

The PCB-magazines are delivered half-assembled. Assembled magazines can be ordered with additional article numbers.

	**DL31001**	**Assembled with staple neps**
	**DL 31002**	**Assembled for reserve operation**

The current specifications are according to our technical knowledge. They are subject to change.

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