

PCB Magazines Series 600 / 700

for automated assembly lines



1 Locking knob for stacking purposes

2 Transport safety

3 Consecutive numbering on the rack walls for easy feeding

4 The precision spindles ensure the parallelism of the rack walls during adjustment

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 rack walls are manufactured from conductive material.

Metal magazine

For high mechanical or temperature use we offer the magazine with metal rack walls.



PCB Magazines Series 600 / 700



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 moveable rack wall 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.



Protection cover

Permastat® ESD protection cover, robust and tear proof. Protection of inserted boards against pollution.



Stackable

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



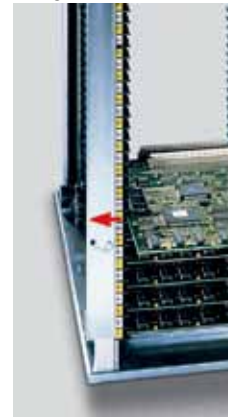
Reversible

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.

Magazine locked



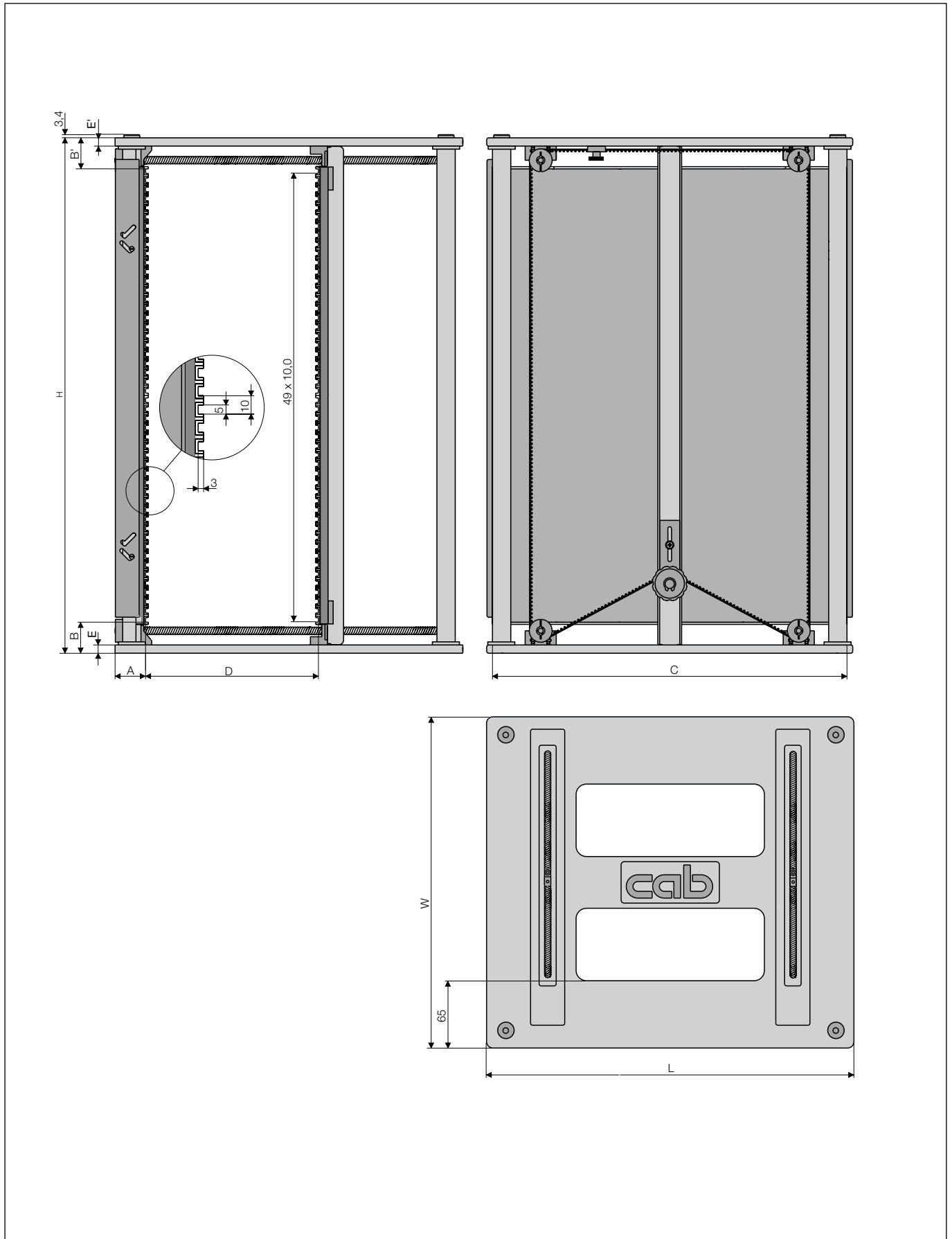
Magazine unlocked



Transport safety

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



Dimensioned drawing



Delivery program / Dimensions

Type	Article No.	Temperature			Weight kg	PCB						Cover/basem.		A mm	B mm	B' mm	E mm	E' mm	Pitch mm	Insertions	Screws	Gear belt	Stackable	Reverse operation
		C° Insertions	C° Ambient	External measurements			Width D		Length C	Dye cast aluminium	Steel sheet													
				L mm		W mm	H mm	min. mm				max. mm	max. 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																				
709.2	8916718	130	80	9,6	535	580	570	10	510	522	-	■	34	41	34	16	9	10	50	-	■	■	-	
719.2	8915718	130	80	9,6	535	580	563	10	510	522	-	■	34	34	34	9	9	10	50	-	■	■	■	

The PCB-magazines xxx.1 and xxx.2 are delivered half-assembled. Assembled magazines can be ordered with additional article numbers. The magazines xxx.3 are delivered assembled.

	DL31001	Assembled with staple neps
	DL 31002	Assembled for reserve operation

Series		Material side wall	Surface resistance
60x.1	70x.1	Polystyrene	as per DIN EN
60x.2	70x.2	Polycarbonate	61340-5-1
60x.3	70x.3	Metal*	< 10 ⁹

ESD Protection cover Permastat conductive discharge

*Measured from rack wall to frame

ESD Protection cover

Color: pink, Thickness: 150 µm (PU = 10 pcs.)

Type	Art.-No.
601/701	8916411
704	8916414
707/717	8916417

Protection cover also for other models on request.



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- *cab subsidiaries*
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