

Board Handling

Pre-owned board handling equipment
Retrofit service
Pcb magazines

BOARD HANDLING EQUIPMENT

Pre-owned board handling equipment from ASYS, MIMOT, MÜHLBAUER, NUTEK and UNIVERSAL.

Please ask for a quote.

Please visit www.AdoptSMT.com/equipment to see available board handling equipment.



SERVICE

Retrofit service offered to modify interfaces, transport direction, transport height, etc.

Please ask for a quote.

PCB MAGAZINES FOR AUTOMATIC LOADERS AND UNLOADERS

For PCBs 40-450 mm.
Heat resistance up to 80°C or 200°C board temperature.
Reversible options, numbered slots, handle protection,
synchronized adjustment and assembly service.

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SPECIAL PCB MAGAZINES DESIGNED IN COOPERATION WITH OUR CUSTOMERS

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PCB MAGAZINES FOR AUTOMOTIVE

For PCBs 40-250 mm.
Heat resistance up to 120°C board temperature.
Either reversible or stackable, PCB locking,
automatic lock detection possible.

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THIS RACK IS FOR TURNING.

AdoptSMT PCB Magazines for automatic loaders and unloaders.

AdoptSMT Premium PCB Magazines

All magazines have a metal frame to assure stability and stackability. The

side panels are made of plastic and come with a gear track system for easy and fast width adjustment. All AdoptSMT Standard PCB Magazines are ESD compliant and heat resistant

up to 80°C or 200°C board temperature. All racks have 50 slots with a 10 mm pitch. AdoptSMT Standard PCB Magazines with height 563 mm are ready for reversible use.

Stopper bar

New stopper bars with spring are easily 'clipped' inside the rack. No clattering. No falling out. This makes all racks of height 563 mm compatible for reversible ("upside down") use.



Always on par

Parallelism of the adjustable side board is ensured by synchronized gears. A centered handle on the outside ensures easy width adjustment.



New fixing clips

New, more reliable fixing clips for better durability.



Numbered slots

No more counting is what counts. All slots are numbered from 1 to 50.



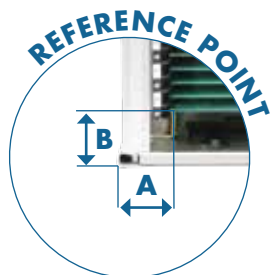
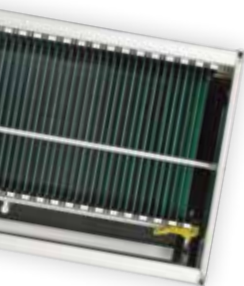
Handle protection

Handles on top and bottom makes flipping the board easy. Plastic covers take care of your comfort and safety.



Assembly service

AdoptSMT PCB racks are shipped partly assembled. Assembly service is offered for EUR 25.00 per rack upon request. Please consider increased freight costs for shipping assembled racks.



Article Number		Reference Point A/B		EUR/pc.					
				80°C board temp. „Standard“		200°C board temp. „heates200“			
Size (mm)	Weight 80/200 °C	Slots	Width Adjustment	1-49 pcs.	50-99 pcs.	100+ pcs.	1-49 pcs.	50-99 pcs.	100+ pcs.
NEW									
Reversible AdoptSMT Premium PCB Magazines, height 563 mm:									
AD-M01a-355x320x563		A: 34 mm, B: 34 mm		on request					
355x320x563	6.3/7.7 kg	50	50-250 mm						
AD-M04a-460x400x563		A: 34 mm, B: 34 mm							
460x400x563	8.7/10.3 kg	50	40-330 mm						
AD-M06a-535x460x563		A: 34 mm, B: 34 mm							
535x460x563	12.5/15 kg	50	60-390 mm						
AD-M08a-535x530x563		A: 34 mm, B: 34 mm							
535x530x563	13.6/16.5 kg	50	50-450 mm						
Reversible AdoptSMT Premium PCB Magazines with deeper 5.5 mm slots for PCBs that tend to bend. MOQ 20 pcs.:									
AD-M08a-535x530x563-V5.5A		A: 34 mm, B: 34 mm		on request		- - -			
535x530x563	16.6 kg	50	50-450 mm						
Not reversible AdoptSMT Premium PCB Magazines, height 570 mm:									
AD-M06a-535x460x570		A: 34 mm, B: 41 mm		on request					
535x460x570	12.5/15 kg	50	60-390 mm						
AD-M08a-535x530x570		A: 34 mm, B: 41 mm							
535x530x570	13.6/16.5 kg	50	50-450 mm						
Service and accessories:									
Assembly Service. Please consider increased freight costs for assembled racks.									on request
AD-MXXR-Stopper bar to retrofit your AdoptSMT Premium PCB magazines in height 563 mm to reversible ones, length 550 mm. Two stopper bars per magazine required.									
AD-MXXR-Stopper bar 2 for PCB magazines in height 570 mm, length 557 mm. 2 pcs. per magazine required.									



SPECIAL PCB MAGAZINES

Designed in cooperation with our customers.

Special Series PCB magazine examples

Full metal PCB magazines, heat resistant up to 180°C environmental temperature.

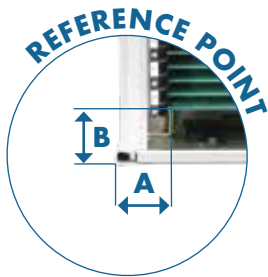
Reduced height PCB magazines to reduce size and weight, e.g. for just 20, 30 or 40 PCBs instead of standard 50.

Flat plastic top and bottom board PCB magazines for automated transportation systems.

Two adjustable side panels PCB magazines (instead of adjustment on just one side).

Automatic width adjustment PCB magazines.

Price and minimum order quantity on request.



YOUR PCB'S LIVING ROOM

AdoptSMT PCB Magazines for automotive.

Plastic top and bottom board

In order to meet the ESD compliance requirements of the automotive industry, top and bottom boards are made of plastic.



Heat resistant

AdoptSMT Automotive PCB magazines are heat resistant up to 120°C board temperature.

Either reversible or stackable

The stackable M03PS model has a seating on top for easy and safe stackability.

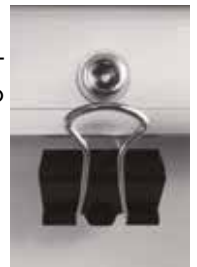
PCB locking

Your PCBs are safe via full height locks on each side. Automatic lock detection is possible via loader/unloader sensor.



Card holder

Clip any card or other information onto the side of the rack.



Assembly service

AdoptSMT PCB racks are not supplied fully assembled. Assembly service is offered for EUR 25.00 per rack upon request. Please consider increased freight costs for assembled racks.


Article Number		Reference Point A/B		EUR/pc.		
				120°C board temp.		
Size (mm)	Weight	Slots	Width Adjustment	1-49 pcs.	50-99 pcs.	100+ pcs.
Reversible AdoptSMT Automotive PCB Magazines:						
AD-M03PRa-400x320x563		A: 34 mm, B: 34 mm		on request		
400x320x563	5.5 kg	50	40-250 mm			
Stackable AdoptSMT Automotive PCB Magazines (not reversible):						
AD-M03PSa-400x320x563		A: 34 mm, B: 34 mm		on request		
400x320x563	5.5 kg	50	40-250 mm			
Service and accessories:						
Assembly Service. Please consider increased freight costs for assembled racks.						on request
Other options or custom versions upon request.						

LOCATIONS

We are here for you internationally

AdoptSMT Europe
HQ Austria

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