

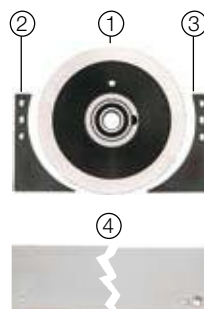
# PCB Separator MAESTRO 3E



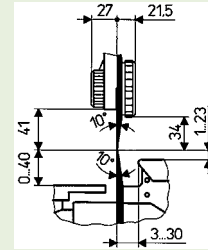
MAESTRO 3E separates both small and large pre-scored PCBs. The table and the rest can be continuously adjusted to the most suitable working position. The slit between the linear blade and the rest can be adjusted to ensure that the side strips fall through and are sorted out.

## Safe Operation

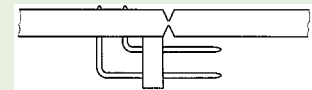
The PCB is placed with its pre-scored groove onto the linear blade and the circular blade is then drawn by hand across the PCB. The clearance between the upper guide and the linear blade is adjustable to ensure that the PCB is only separated in the pre-scored groove.



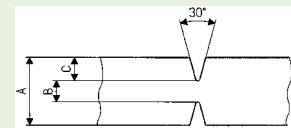
Maximum height of components next to the groove.



If components project above the groove, the linear blade needs to be cut out. In such a case contact us.



PCB thickness A	0.8 - 3.2 mm
Remaining PCB thickness B	typical 1/3 of Dim. A max. 0.8 mm
Depth of scoring C	min. 0.25 mm
Increase in external dimensions after separation	0.1 - 0.2 mm
The pre-scored grooves can be interrupted by cutouts with a length of up to approx. 5 mm.	



Technical Data		
Separation type	Component side	circular blade
	Solder side	linear blade
Operation	by hand	
Separation length	max. 450 mm	
Earthing stud	Ø 10 mm	
Operating temperature	10 - 35° C	
Storage/transport temperature	-20 - 50° C	
Humidity, non-condensing	10 - 85%	
Safety regulations	CE, FCC class 1	
Weight	22 kg	
Dim H x W x D	455 x 350 x 700 mm	

Part No.	Description		
<b>8931220</b>	PCB Separator MAESTRO 3E/450		
Pos.	Part No.	Spare parts	PU
1	<b>8930501</b>	Upper circular blade	1
2	<b>8930603</b>	Guide 2 up to serial no. 1999	1
2	<b>8936615</b>	Guide 2 from serial no. 2000	1
3	<b>8930602</b>	Guide 1 up to serial no. 1999	1
3	<b>8936614</b>	Guide 1 from serial no. 2000	1
4	<b>8930668</b>	Linear blade 450/370	1

PU = Packing Unit