

Hektor separates milled PCBs carefully and fast. The off-cut material is removed smoothly and precisely. The matrix consists of two parts. This ensures easy and cost-saving change of the blades. Compressed air is used for the separation process. The operating pressure can be set on the machine. When the foot switch is pressed, the off-cut is punched out. The off-cuts are collected in the collecting box. When the gate is opened the waste material can be extracted.

Safe Operation

The PCB is slipped with its milled groove over the blade and is placed onto the matrix. The off-cut is pulled under the blade. When the foot switch is pressed, the off-cut is punched out and the waste material is collected inside the machine.

Part No.	Description
8932145	Off-Cut Remover Hektor 2 Contents of delivery: Hektor 2 with air pressure regulator Foot switch Adapter for dust extraction 1 L-blade – Please choose the size

Technical Data	
Separation type	Punch blade
PCB thickness	max. 2.5 mm
Air connection	1/4"-plug-in coupler
Operating pressure	typical 4 bar
Mains voltage	10 - 35° C
Storage/transport temperature	-20 - 50° C
Humidity, non-condensing	10 - 85%
Safety regulations	CE, FCC class 1
Weight	2.7 kg
Dimensions H x W x D	170 x 220 x 255 mm



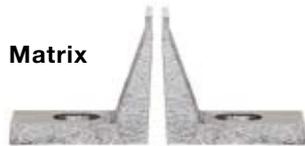
T-Blade

With the T-blade off-cuts can be punched out right and left of the blade without turning the PCB.



L-Blade

The L-blade will be used if there are small distances between the off-cuts.



Matrix

Included in delivery.

Blades

To ensure the blade will not be jammed in the PCB, the blade should be at least 0,15 mm smaller as the milled groove.

Part No.		A	B	C	D	E	F	G	
8932137	Blade 1,5 T	≥1,5	1,35	17,2	4,7	>19,0	>19,0	3,0	
8932138	Blade 2,0 T	≥2,0	1,85	17,2	5,2	>19,0	>19,0	3,0	
8932191	Blade 2,4 T	≥2,4	2,25	18,0	5,7	>19,0	>19,0	3,0	
8932139	Blade 2,5 T	≥2,5	2,35	18,0	5,7	>19,0	>19,0	3,0	
8932144	Blade 3,0 T	≥3,0	2,85	18,0	5,7	>19,0	>19,0	2,5	
8932122	Blade 1,5 L	≥1,5	1,35	12,0	4,7	>15,0	>13,0	3,0	
8932123	Blade 2,0 L	≥2,0	1,85	12,0	5,2	>15,0	>13,0	3,0	
8932141	Blade 2,4 L	≥2,4	2,25	12,0	5,7	>15,0	>13,0	3,0	
8932124	Blade 2,5 L	≥2,5	2,35	12,0	5,7	>15,0	>13,0	3,0	
8932125	Blade 3,0 L	≥3,0	2,85	12,0	5,7	>15,0	>13,0	2,5	
8932171	Matrix (as spare part)								

Blades with varying thickness on request.