Off-cut remover HEKTOR 2



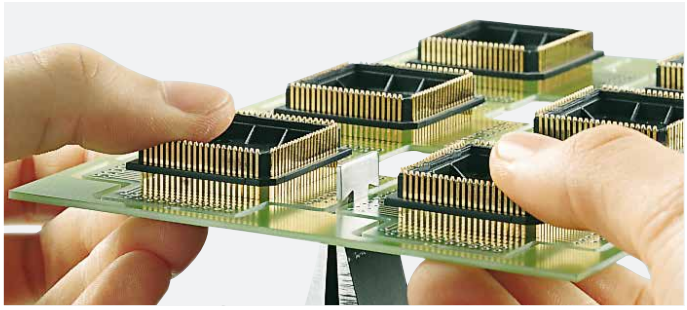
Technical data		
Separation method		Punch blade
Operation		manual
Material		FR4
PCB thickness		up to 2.5 mm
Air pressure supply		1/4“ coupling socket
Operating pressure, typical		4 bar
Temperature / humidity not condensing	Operation	+ 10 - 35°C / 10 - 85 %
	Stock	0 - 60°C / 20 - 80 %
	Transport	– 25 - 60°C / 20 - 80 %
Width x Height x Depth		220 x 170 x 255 mm
Weight		2.7 kg
Approvals		CE, FCC Class A

PCBs are separated carefully and quickly, off-cuts are removed precisely and smoothly. A two-part matrix enables the different blades to be assembled resp. exchanged easily.
Off-cuts are punched out with the help of a compressed air cylinder. The operating pressure can be set on the unit.

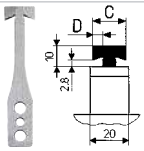
Safe operation

PCBs are positioned with their milled groove over the blade onto the matrix. The off-cut is fed below the punch blade. A foot switch triggers the punching and the off-cut is collected in the bottom tool.

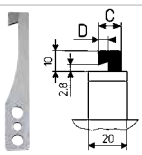
Part no.	Product
8932145	Off-cut remover HEKTOR 2 (no blades)
8932xxx	Blade (to be ordered separately)
Scope of delivery	Off-cut remover with pressure regulator Foot switch Allen key 2 mm Allen key 4 mm Operator's manual DE/EN



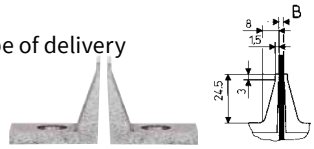
T blade
to punch out off-cuts
on the right and left margins.
Turning the PCB is not necessary



L blade
used with small distances
between the off-cuts

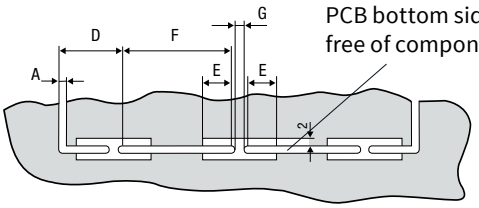


Matrix
included in the scope of delivery



Blade To prevent from getting stuck in the PCB, the milled groove should extend the blade width by at least 0.15 mm.		Milled groove width	Blade width	Blade length	Cutting length	Solder side free of components	Milled groove length	Off-cut width
Part no.		**A**	**B**	**C**	**D**	**E**	**F**	**G**
8932137.001	Blade 1,5 T	≥ 1.5	1.35	17.2	4.7	> 19	> 19	3
8932138.001	Blade 2,0 T	≥ 2.0	1.85	17.2	5.2	> 19	> 19	3
8932191.001	Blade 2,4 T	≥ 2.4	2.25	18	5.7	> 19	> 19	3
8932139.001	Blade 2,5 T	≥ 2.5	2.35	18	5.7	> 19	> 19	3
8932144.001	Blade 3,0 T	≥ 3.0	2.85	18	5.7	> 19	> 19	2.5
8932122.001	Blade 1,5 L	≥ 1.5	1.35	12	4.7	> 15	> 13	3
8932123.001	Blade 2,0 L	≥ 2.0	1.85	12	5.2	> 15	> 13	3
8932141.001	Blade 2,4 L	≥ 2.4	2.25	12	5.7	> 15	> 13	3
8932124.001	Blade 2,5 L	≥ 2.5	2.35	12	5.7	> 15	> 13	3
8932125.001	Blade 3,0 L	≥ 3.0	2.85	12	5.7	> 15	> 13	2.5
8932171.001	Matrix (as a spare part)							

Further blade thicknesses
on request



PCB bottom side
free of components