

Off-cut remover HEKTOR 2



HEKTOR separates milled PCBs carefully and quickly. Off-cuts are removed precisely and smoothly. A two-part matrix enables to assemble resp. exchange the knives of different widths easily. Off-cuts are punched out using a compressed air cylinder. The operating pressure can be adjusted on the unit. A foot switch triggers the punching. Punching waste goes to the receptacle.

Safe operation

PCBs are placed 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.

Technical data	
Separation method	Punch blade
Operation	manual
PCB thickness	up to 2.5 mm
Air supply	1/4" coupling socket
Operating pressure	typically 4 bar
Temperature / humidity	Operation + 5 - 40°C / 10 - 85%
not condensing	Storage + 0 - 60°C / 20 - 80%
Weight	2.7 kg
Size: Height x Depth x Width	170 x 255 x 220 mm
Approvals	CE, FCC

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

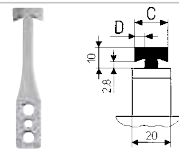


Blade

To ensure that the blade does not get stuck in the PCB, the width of the milled groove should surpass the blade by at least 0.15 mm.

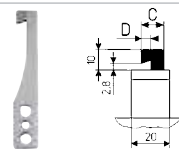
"T" blade

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



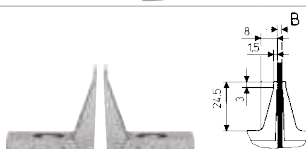
"L" blade

is used when distances between off-cuts are small



Matrix

is included in the scope of delivery



Part no.		Width of milled groove	Blade thickness	Length of blade	Cutting length	Component-free solder side	Length of milled groove	Off-cut width
		A	B	C	D	E	F	G
8932137.001	Blade 1,5 T	≥1.5	1.35	17.2	4.7	>19.0	>19.0	3.0
8932138.001	Blade 2,0 T	≥2.0	1.85	17.2	5.2	>19.0	>19.0	3.0
8932191.001	Blade 2,4 T	≥2.4	2.25	18.0	5.7	>19.0	>19.0	3.0
8932139.001	Blade 2,5 T	≥2.5	2.35	18.0	5.7	>19.0	>19.0	3.0
8932144.001	Blade 3,0 T	≥3.0	2.85	18.0	5.7	>19.0	>19.0	2.5
8932122.001	Blade 1,5 L	≥1.5	1.35	12.0	4.7	>15.0	>13.0	3.0
8932123.001	Blade 2,0 L	≥2.0	1.85	12.0	5.2	>15.0	>13.0	3.0
8932141.001	Blade 2,4 L	≥2.4	2.25	12.0	5.7	>15.0	>13.0	3.0
8932124.001	Blade 2,5 L	≥2.5	2.35	12.0	5.7	>15.0	>13.0	3.0
8932125.001	Blade 3,0 L	≥3.0	2.85	12.0	5.7	>15.0	>13.0	2.5
8932171.001	Matrix (as a spare part)							

Blades with other thicknesses are available on request

