

Off-cut Remover Hektor 2



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.

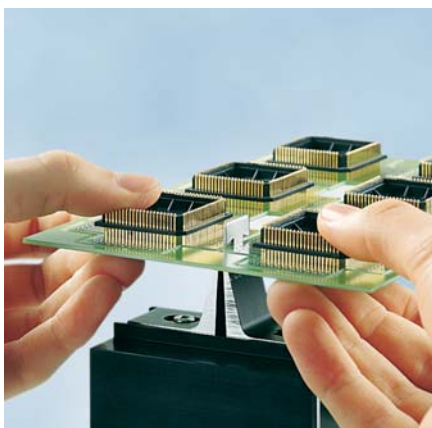
Safe Operation

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.

Blades

The blades are manufactured of special steel. Each version is available in five standard widths. 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. We produce intermediate sizes on your demand.



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



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

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 | 15 - 30° C |
| Storage/transport temperature | -20 - 50° C |
| Humidity, non-condensing | 10 - 85% |
| Weight | 2.7 kg |
| Dimensions H x W x D | 170 x 220 x 255 mm |

The machines comply with the safety regulations of the EC directives.
Subject to technical alterations.

| Accessories/ Spare Parts | Part No. | Description | Width of milled groove | | Recommended blade thickness | Length of blade | Length of cut | Free of compon. on solder side | Length of milled groove | Width of off-cut |
|-----------------------------|----------|-------------|------------------------|------|-----------------------------|-----------------|---------------|--------------------------------|-------------------------|------------------|
| | | | 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 | |

