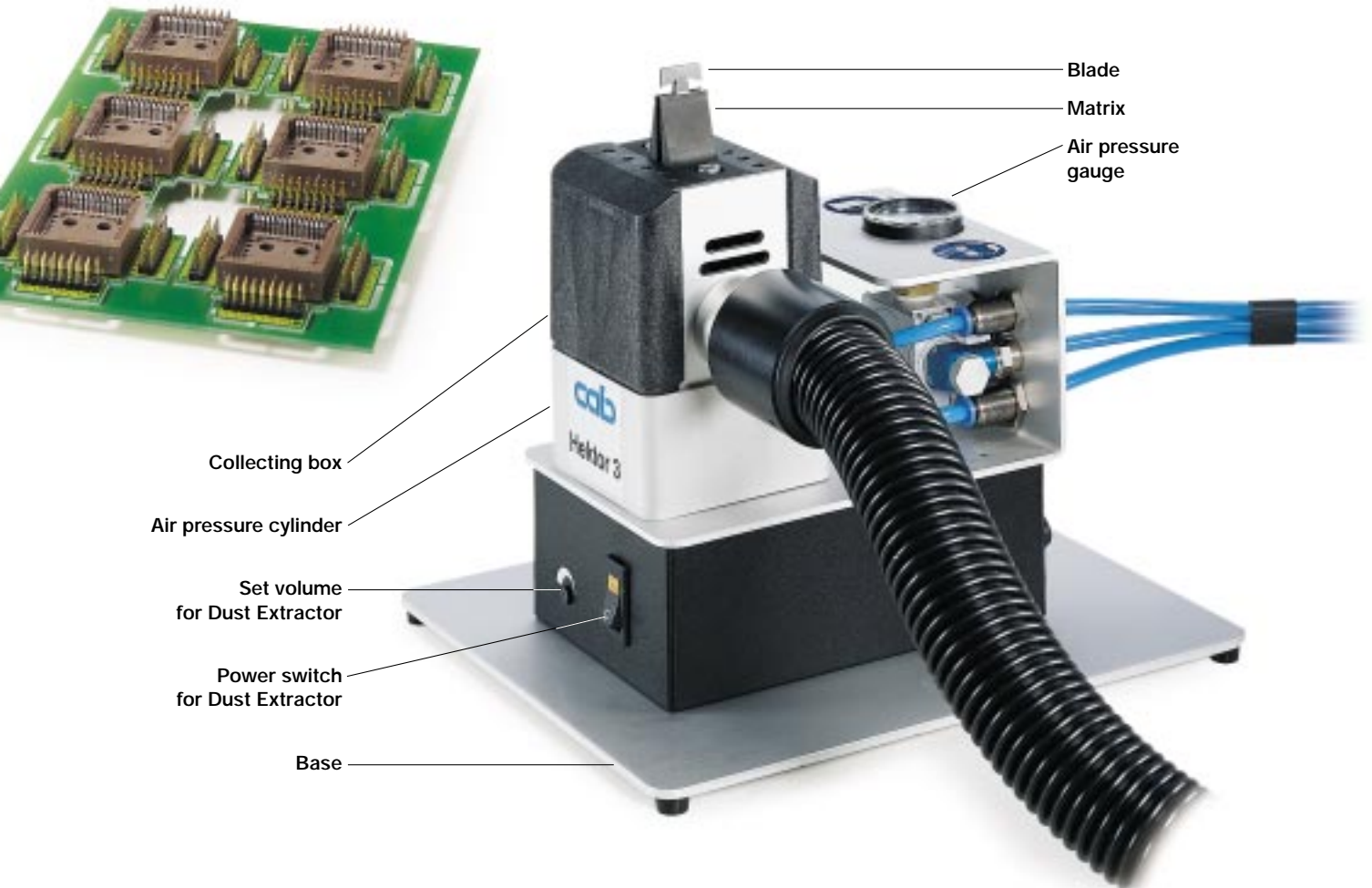


OFF-CUT REMOVER

Hektor 2

Hektor 3 with Dust Extractor



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.

Dust Extraction

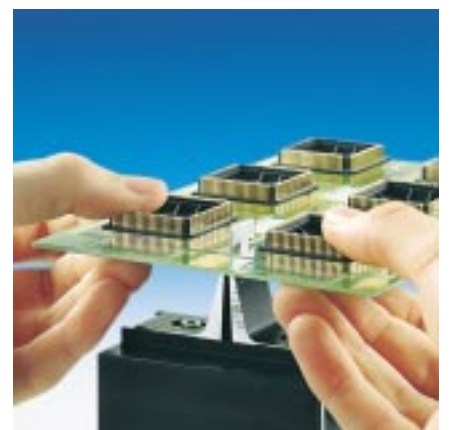
The Dust Extractor is directly turned on the off-cut remover Hektor 3. The extraction volume can be set on the machine.

Further information on page 16.

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.





Description	Part No.
Off-Cut Remover Hektor 2	8932145

The off-cuts are collected in the collecting box. When the gate is opened the waste material can be extracted.

Contents of delivery

- Hektor 2 with air pressure regulator
- Foot switch

Description	Part No.
Off-Cut Remover Hektor 3	8932610

With interface for Dust extraction
For an easy operation the power plug, power switch and extraction volume are set directly on the device.

Contents of delivery

- Hektor 3 with air pressure regulator
- Foot switch
- For Dust Extractor:
- Power supply and air connection
- Power cable

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

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.

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	Hektor 3 230 V ~ / 60 Hz
Operating temperature	15 - 30° C
Storage/transport temperature	-20 - 50° C
Humidity, non-condensing	10 - 85%
Extraction interface	Hektor 3 Ø 31 mm
Weight	Hektor 2 2.7 kg
	Hektor 3 3.2 kg

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

Accessories/ Spare Parts		Width of milled groove	Recommended blade thickness	Length of blade	Length of cut	Free of components on solder side	Length of milled groove	Width of off-cut
Description	Part No.	A	B	C	D	E	F	G
Blade T1.5	8932137	≥1.5	1.35	17.2	4.7	>19.0	>19.0	3.0
Blade T2.0	8932138	≥2.0	1.85	17.2	5.2	>19.0	>19.0	3.0
Blade T2.4	8932191	≥2.4	2.25	18.0	5.7	>19.0	>19.0	3.0
Blade T2.5	8932139	≥2.5	2.35	18.0	5.7	>19.0	>19.0	3.0
Blade T3.0	8932144	≥3.0	2.85	18.0	5.7	>19.0	>19.0	2.5
Blade L1.5	8932122	≥1.5	1.35	12.0	4.7	>15.0	>13.0	3.0
Blade L2.0	8932123	≥2.0	1.85	12.0	5.2	>15.0	>13.0	3.0
Blade L2.4	8932141	≥2.4	2.25	12.0	5.7	>15.0	>13.0	3.0
Blade L2.5	8932124	≥2.5	2.35	12.0	5.7	>15.0	>13.0	3.0
Blade L3.0	8932125	≥3.0	2.85	12.0	5.7	>15.0	>13.0	2.5

