



**MAESTRO 3E separates both small and large pre-scored PCBs.**

**The table and the rest can be continuously adjusted to the most suitable working position.**

The slit between the linear blade and the rest can be adjusted to ensure that the side strips fall through and are sorted out.

## Safe Operation

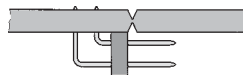
The PCB is placed with its pre-scored groove onto the linear blade and the circular blade is then drawn by hand across the PCB.

The clearance between the upper guide and the linear blade is adjustable to ensure that the PCB is only separated in the pre-scored groove.

### Recommended pre-scored grooves

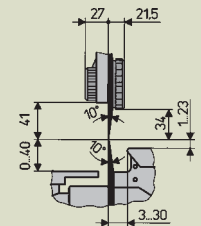
The pre-scored grooves can be interrupted by any number of cutouts.

If components project above the groove, the linear blade needs to be cut out. In such a case, contact us.



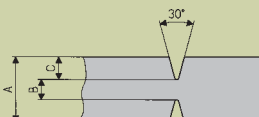
### Component height

Maximum height  
of components  
next to the groove.



## PCB panels

PCB thickness A	0.8 - 3.2 mm
Remaining PCB thickness B	typical 1/3 of Dim. A max. 0.8 mm
Depth of scoring C	min. 0.25 mm
Increase in external dimensions after separation	0.1 - 0.2 mm



## Technical Data

Separation type	Component side    circular blade Solder side        linear blade
Operation	by hand
Separation length	max. 450 mm
Earthing stud	Ø 10 mm
Operating temp.	15 - 25° C
Storage/transport temperature	-20 - 50° C
Humidity, non-condensing	10 - 85%
Weight	22 kg
Dim. H x W x D	455 x 350 x 700 mm

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