

# MAESTRO 2

## MAESTRO 2M motorized

**MAESTRO 2** separates small amount and prototype series of PCBs fast and economically.

The circular blades and guides made from special steel ensure a long service life.

The compact and stable aluminium frame requires only a minimum of space.

**MAESTRO 2** is the reasonable model to start with, suitable for smaller numbers of PCBs.

The PCB is fed manually between the circular blades and is thereby separated.

**MAESTRO 2M** separates large numbers of PCBs without fatigue of the operator.

The lower circular blade is driven by a motor. The PCB is fed between the circular blades where it is seized, transported and separated. Three different speeds can be selected.



### Safe Operation

The PCB is held with both hands and fed between the circular blades for separation.

The clearance between the upper guide **1** and the lower guide **2** is adjustable to ensure that the PCB is only fed through the machine in the pre-scored groove.

The extended lower guide **2** makes the feed-in of the PCB easier.

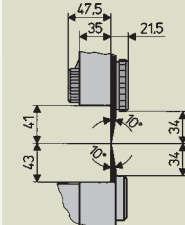


### Recommended pre-scored grooves

The pre-scored grooves can be interrupted by cutouts with a length of up to approx. 5 mm.

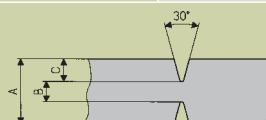
#### Component height

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 sidecircular blade Solder side circular blade
Operation	MAESTRO 2 by hand MAESTRO 2M motor-driven
Separation speed	MAESTRO 2M 100/200/300 mm/s
Separation length	15 - 300 mm
Mains voltage	MAESTRO 2M Dual voltage 230/115 V ~ 50 - 60 Hz
Earthing stud	Ø 10 mm
Operating temp.	15 - 25° C
Storage/transport temperature	-20 - 50° C
Humidity, non-condensing	10 - 85%
Weight	MAESTRO 2 16 kg MAESTRO 2M 19 kg
Dim. H x W x D	330 x 195 x 620 mm

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