



THE CALIBRATION UNIT FOR "MEI" EDGERS!





## DCU EVO

The **DCU EVO (Direct Calibration Unit)** is an optical measuring system used to calibrate automatically the Mei Edgers' cutting tools and lens axis.

This new device is able to detect size, bevel position, safety bevel and axis position of a plate.

The DCU EVO works in a very simple way. The calibration plates are placed in between regular production trays, identified by specific barcodes and regularly processed. The calibration job requires about 5 minutes to be edged. After that the plates are placed in the DCU EVO and automatically inspected. The inspection method is reliable and does not require any physical contact with the edged profile.

Once measured the physical characteristic of the calibration plate, the DCU EVO will transfer all the adjustments required to calibrate the tools and the lens axis to the machine.

The manual tooling calibration of a Mei Edger is a time consuming process which requires the machine to be out of the production line and the activity to be executed by skilled technicians. With the DCU EVO the calibration process is **automatic, fast** and **reliable**, avoiding the edger to be stopped.

The DCU EVO, in addition to the new appealing design, combines the inspection system with an **integrated computer** with adjustable touch screen and a bar code reader, avoiding additional external connections and therefore creating a completely stand alone system.

## TECHNICAL DATA

### Power supply:

90 - 240 VAC 50-60 Hz, 2A (115VAC) - 1A (230VAC)

### Dimension:

360 x 480 x 490 mm

### Weight:

19 kg



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