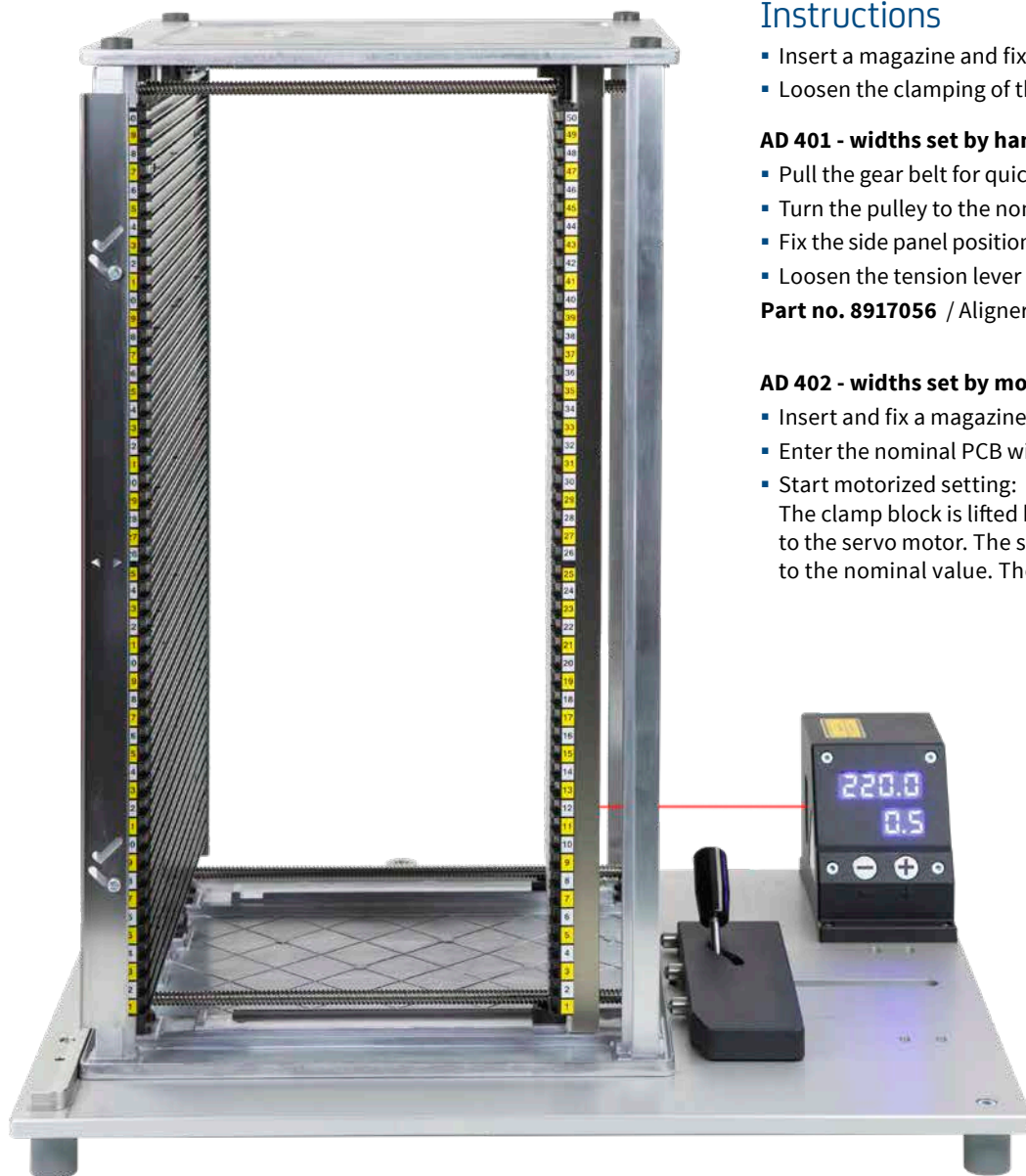


Aligner device AD 401/402

NEW

Widths set by hand using a gear belt or motorized

Series 701 to 704 and 7001 to 7004 magazines are aligned precisely to PCB widths. A CCD laser determines the exact position of a side panel. Distances to add to the nominal PCB width can be set separately.



Instructions

- Insert a magazine and fix it with the tension lever.
- Loosen the clamping of the gear belt.

AD 401 - widths set by hand

- Pull the gear belt for quick side panel alignment.
- Turn the pulley to the nominal PCB width for fine control.
- Fix the side panel position by clamping the gear belt.
- Loosen the tension lever and remove the magazine.

Part no. 8917056 / Aligner device AD 401

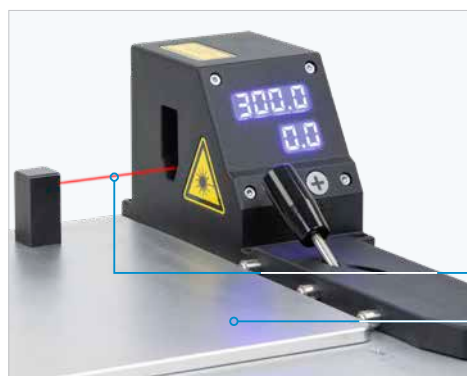
AD 402 - widths set by motor

- Insert and fix a magazine like with AD 401.
- Enter the nominal PCB width to the measuring unit.
- Start motorized setting:
The clamp block is lifted by a plunger and the clutch connects to the servo motor. The side panel moved by spindles to the nominal value. The clamp block then fixes the position.

**Available from
end of 2024**

Technical data

- Magazine widths 320 to 400 mm; 530 mm are in preparation
- PCB widths 40 to 330 mm; 460 mm are in preparation
- Repetitive accuracy +/- 0.2 mm
- Steps in 0.1 mm
- Voltage 100 - 240 VAC, 50/60 Hz
- Consumption of power in typical operation < 5 W



Measuring unit

- Nominal PCB width
- Distance to add to nominal value
- Control buttons
- Tension lever

CCD laser
Calibration plate

