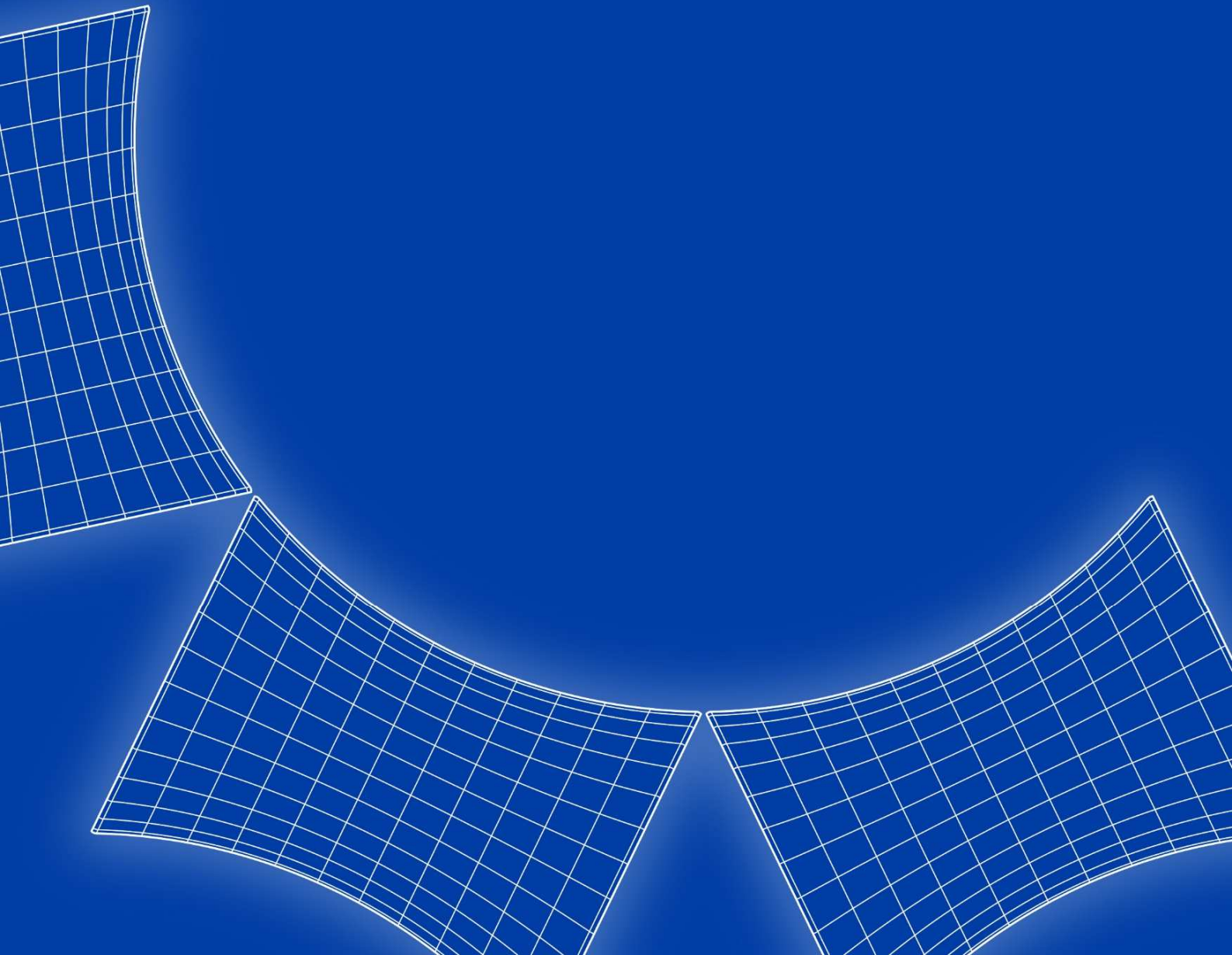


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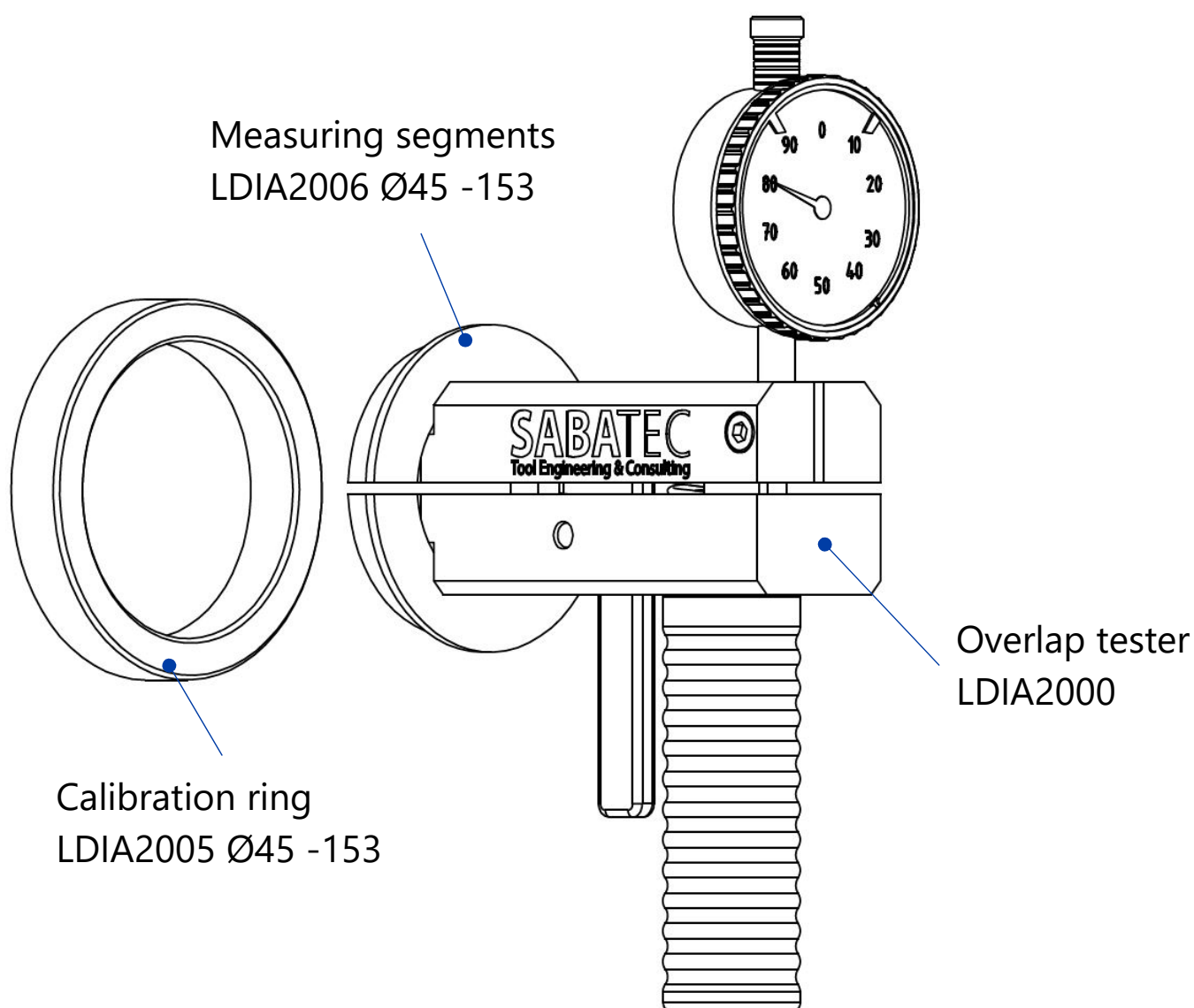
Instruction Manual Overlap Tester – LDIA2000



Instruction Manual Overlap tester – LDIA2000

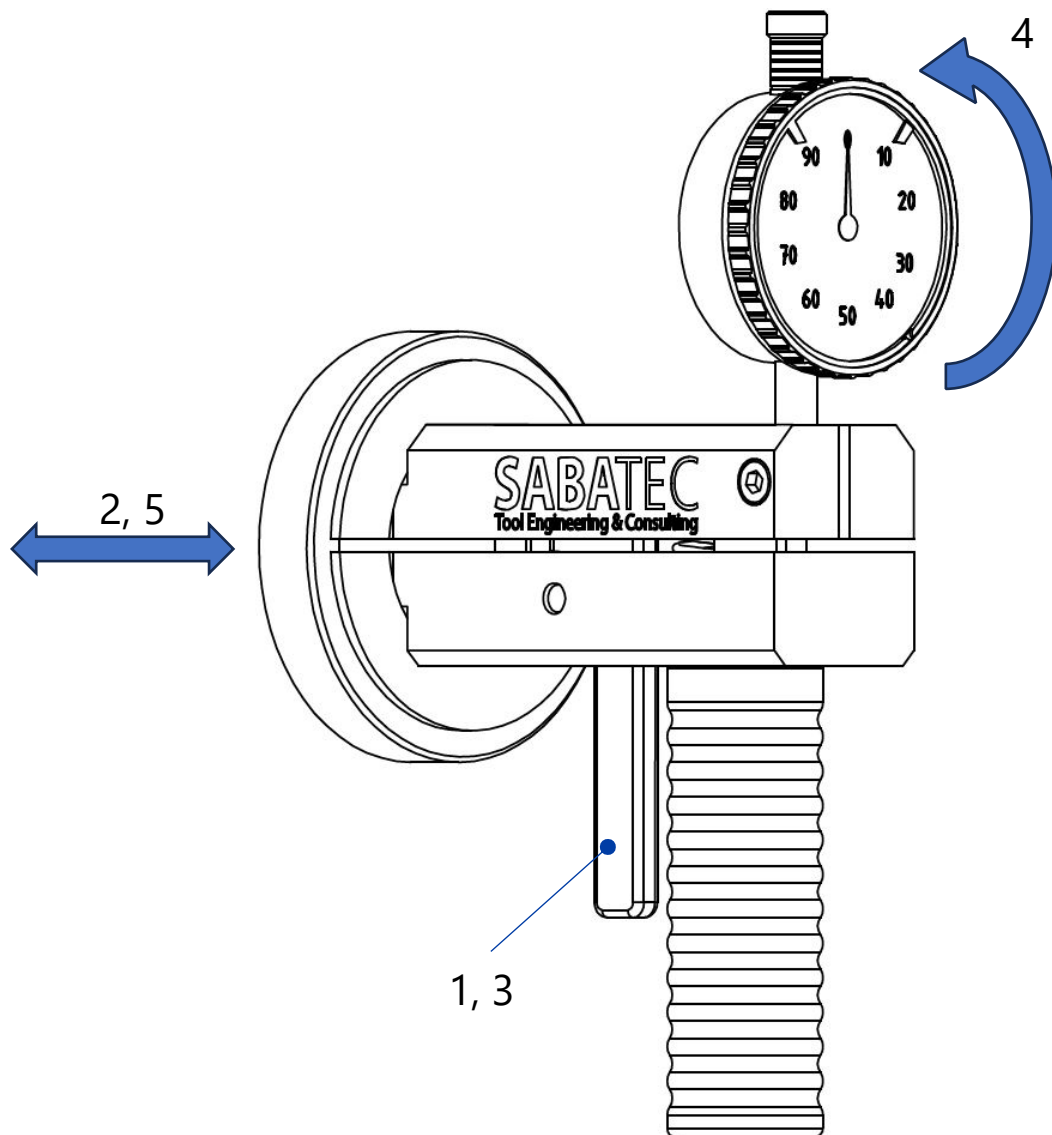
SABATEC's overlap tester is an easy solution to determine overlap differences by measuring the various diameters of the bodies directly on the production line. The overlap tester can be used for several different can sizes. Just change your measuring segments and you are ready to go. SABATEC's overlap tester is delivered with a solid plastic box for storage.

The measuring segments and calibration rings are available from Ø45-153 and must be ordered separately.



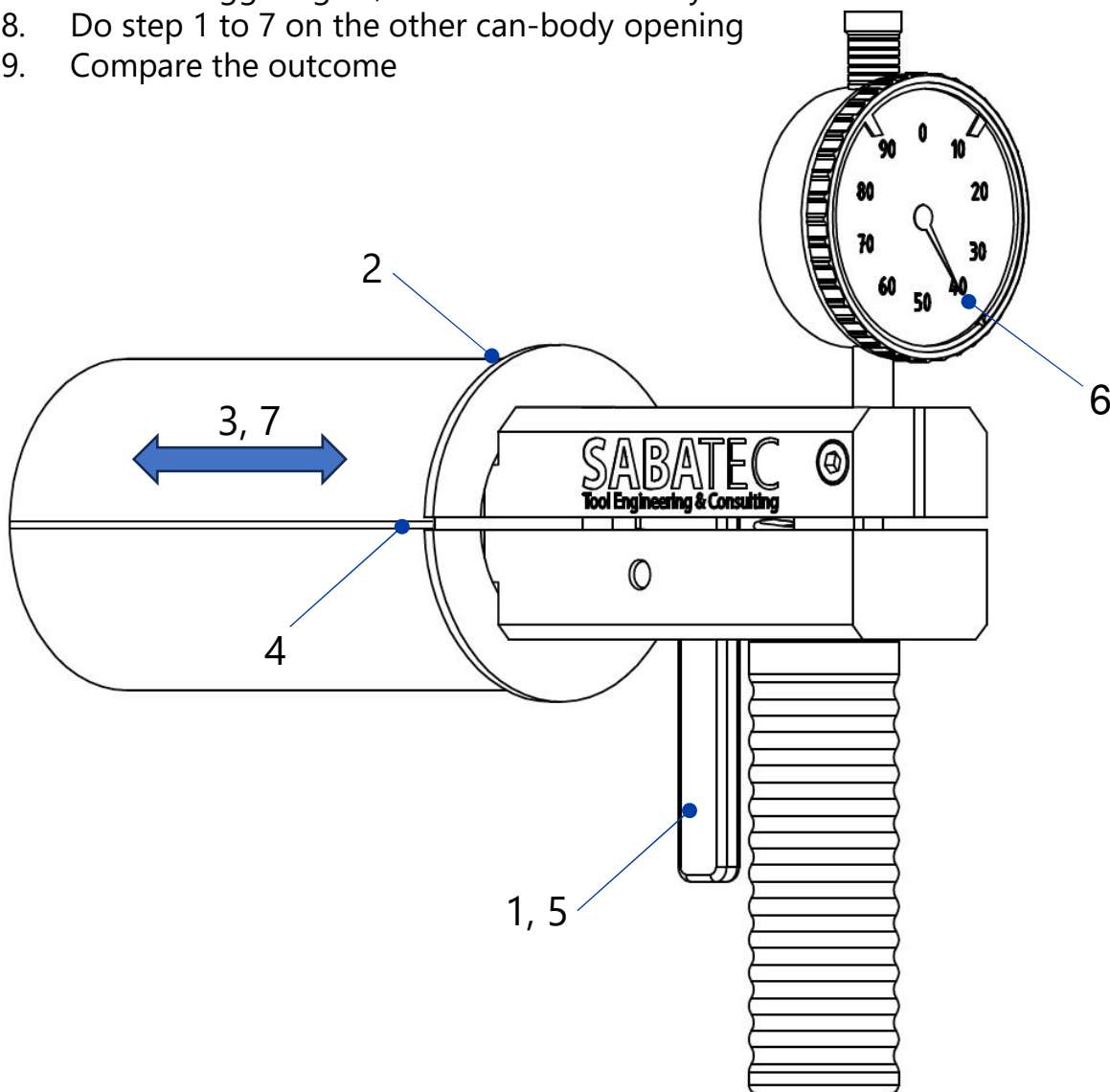
Calibration of the Overlap tester

1. Pull the trigger
2. Slide the calibration ring over the measuring segments
3. Release the trigger
4. Turn the scale on the dial indicator (black outer ring) until the pointer is at the value 0
5. Pull the trigger again, remove the calibration ring



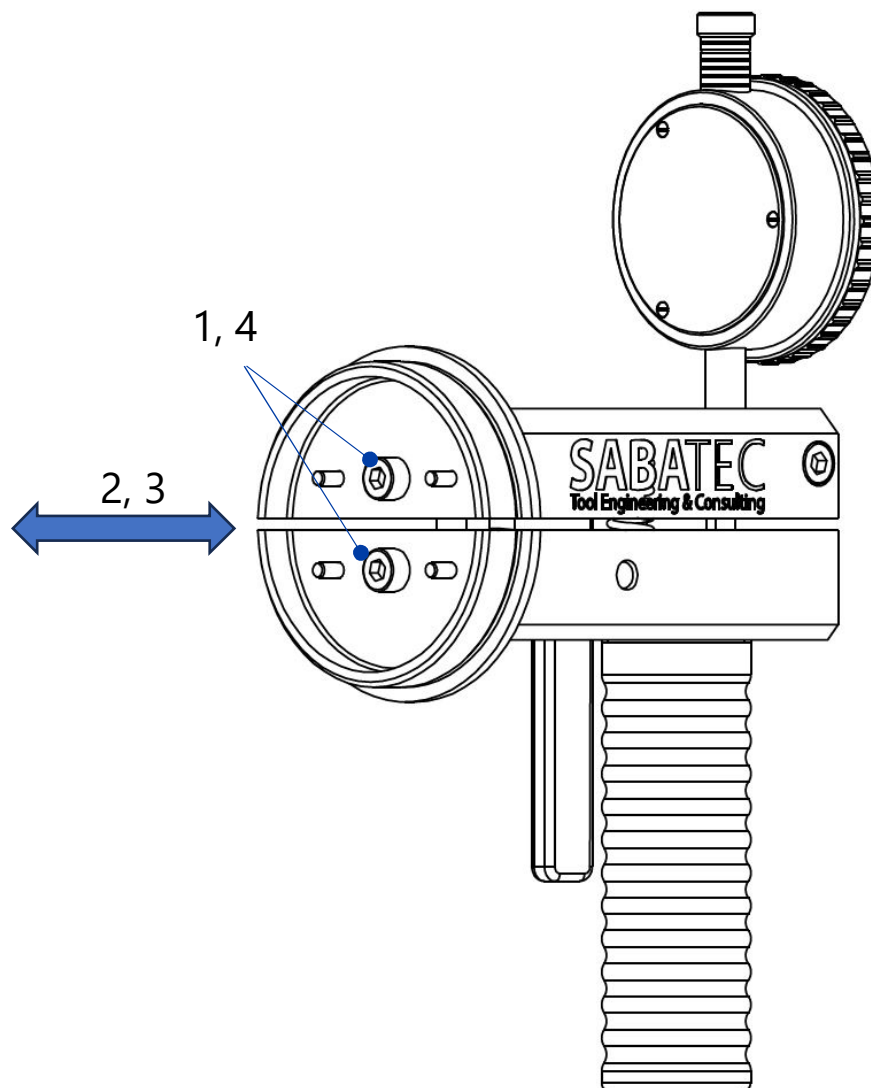
Measurement process

1. Pull the trigger
2. Grab the can-body slightly on the top end (close to the measuring segments) during the complete measuring process
3. Slide the welded can-body over the measuring segments
4. Make sure the weld seam is aligned to the gap of the measuring segments
5. Release the trigger
6. Read the outcome on the dial gauge
7. Pull the trigger again, remove the can-body
8. Do step 1 to 7 on the other can-body opening
9. Compare the outcome



Change of the Measuring segments

1. Unscrew the M5 screws
2. Remove the measuring segments
3. Mount the new set of measuring segments on the cylinder pins
4. Tighten the M5 screws
5. Calibrate the Overlap tester



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Tool Engineering & Consulting



Sabatec AG

Nordweg 18
CH-5503 Schafisheim

☎ +41 62 775 05 01

✉ info@sabatec.ch

🌐 www.sabatec.ch