

Doctor blade adjusting gauge

The CLOUTH® DOCTOR BLADE ADJUSTING GAUGE is used to adjust the angle of attack. It is used to align the doctor blade to the roll on the paper machine.

Take these precautionary measures to avoid damage.

Safety instructions

- Do not expose the CLOUTH® DOCTOR BLADE ADJUSTING GAUGE to any mechanical stress. It can be damaged by knocks, impacts or falling – even from a small height.
- Protect the CLOUTH® DOCTOR BLADE ADJUSTING GAUGE from extreme temperatures, direct sunlight, vapours and solvents.

CLOUTH® DOCTOR BLADE ADJUSTING GAUGE



Version, technical data

Plastic protractor

For cylinder and roller diameters from 250 mm to 2000 mm and tilt angles of 10° - 40° to the tangent

Dimensions (L x W x H):

Angle gauge: 95 x 72 x 10 mm

Weight:

Total weight: 30 g

Proper use

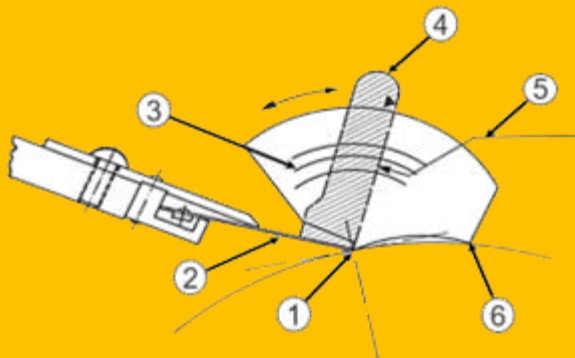
The CLOUTH® DOCTOR BLADE ADJUSTING GAUGE is used for angle measurement and is intended for aligning the doctor blade to the roller. The CLOUTH® DOCTOR BLADE ADJUSTING GAUGE is suitable for cylinder and roller diameters from 250 mm to 2000 mm and setting angles of 10° - 40° to the tangent.

Items included in the delivery

- 1 x doctor blade adjusting gauge
- Protective cover and operating manual

Check the contents for completeness when unpacking. Please notify us in the event of missing accessories or transport damage; see contact details.

Doctor blade adjusting gauge



Functional description/designation

- 1 Doctor blade bevelled edge
- 2 Doctor blade
- 3 Scale
- 4 Slider
- 5 Slider edge
- 6 Roller bevelled edge

Operation

Prior to using the device, check it externally for any damage and defects.

- Only carry out measurements when a new doctor blade is inserted.
- It should be ensured that the doctor holder groove is clean so that the doctor blade lies evenly.
- When changing the angle of attack, it is advisable to consult the doctor blade supplier in advance!
- Cylinder and roller diameters over 2000 mm can be adjusted with the maximum power.

Application

Place the CLOUTH® DOCTOR ANGLE ADJUSTMENT GUIDE with the leading edge (1) on the doctor blade and with the leading edge (6) on the roller surface. Then adjust the slider (4) so that it rests on the doctor blade (2). You can now read off the actual angle using the scale (3) and the blue slider edge (5).

As measuring systems for checking doctor angles can have different tolerances, it is important to measure a position on the operator and drive side with the same measuring device.

Attention: For flawless operation of the system, it is important that the angle of attack relative to the roller tangent is the same at both doctor holder ends, guide and drive side. This ensures that the doctor holder is installed parallel to the roller axis.

Spare parts

Do not make any changes to the CLOUTH®-DOCTOR BLADE ADJUSTING GAUGE.

For orders see contact details.

Cleaning

Clean the CLOUTH®-DOCTOR BLADE ADJUSTING GAUGE with a soft, lint-free cloth. Do not use any aggressive cleaning agents or other chemical solutions, because this may damage the material and impair its function.

Environmental protection

The packaging materials are recyclable. Please dispose of the device in accordance with local laws/regulations.

Disposal

At the end of its service life, dispose of the CLOUTH®-DOCTOR BLADE ADJUSTING GAUGE in accordance with the applicable legal regulations.