ROLL HARDNESS MEASUREMENT

ACA RoQ Handheld

Measure roll hardness objectively – directly on the roll.



01

Up to 50 strikes per second

Constant impact energy, deceleration in g.

02

Profile at once

Hardness profile with key figures on the touchscreen.

03

Open data

Via USB (RoQ Tool) or Wi-Fi into your mill system.

What the ACA RoQ Handheld does

Detect problem rolls early

Soft cores, soft edges and hardness variations visible at once.

Targeted troubleshooting

Helps with “bagginess” caused by uneven cross profiles and thickness variations.

Easy operation

Scan the barcode, move across the roll – arrows show the speed.

Overall profiles

Combine individual rolls into a profile of the mother roll.

Freely adjustable limits

Profile as line or bars, relative (%) or absolute (g).

Calibration

Simply done by the user on the touchscreen when needed.

SUITABLE FOR

Plastic films | Paper | Nonwovens | Aluminium foil | Mother rolls | Customer rolls

KEY TECHNICAL DATA

MEASURING RANGE	MEASURING RATE	PROFILE RESOLUTION
5–130 g	adaptive, max. 50 Hz	1 mm
WEIGHT	**BATTERY**	**DISPLAY**
1.4 kg	Li-ion · approx. 2.5 h	4.3″ touchscreen

Manufactured by ACA Systems. Sales, commissioning, calibration, maintenance and spare parts: R.A.M. GmbH, Flörsheim am Main.

Let’s talk about your rolls.

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More about the ACA RoQ Handheld