FULLY AUTOMATIC ROLL HARDNESS MEASUREMENT

ACA RoQ Inline

Every roll measured – after the winder, without an operator.



01

Every roll

All rolls on the conveyor, non-destructively.

02

Always the same procedure

No operator-related deviation.

03

Data to the mill system

Automatic transfer, the roll moves on.

What the ACA RoQ Inline does

Early detection

Detect soft edges and hardness variations before complaints arise.

Better profile control

Hardness profiles support cross-profile control, especially thickness.

Consistent quality

Fine-tuning of the winding process for a uniform roll structure.

Better incoming quality

More uniform rolls for the converter.

Unattended continuous operation

ACA RoQ A20 measuring head with ACA RollBeam RB800-685 manipulator.

Handling complaints

Hardness profile of every roll as evidence.

APPLICATIONS

Paper and board · Speciality and graphic papers · Labels · Flexible packaging · PE · PP · PVC · PET · BOPE · BOPP · BOPA

KEY TECHNICAL DATA

MAX. CONVEYOR SPEED	ROLL DIAMETER	MIN. ROLL WIDTH
300 mm/s	300–1600 mm	400 mm
MIN. ROLL SPACING	**MANIPULATOR (W × D × H)**	**MANIPULATOR WEIGHT**
1500 mm	900 × 550 × 480 mm	25 kg

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

Let’s talk about your line.

+49 (0) 6145 9356-0 · info@ramgmbh.com
R.A.M. Realtime Application Measurement GmbH
Böttgerstraße 6b · 65439 Flörsheim am Main · Germany

More about the ACA RoQ Inline