

ACA RoQ

R.A.M. GmbH



Roll Hardness Profiler



**New ACA RoQ analysis platform
that revolutionises
profile test practices**



Hardness Application

State-of-the-art Mobile Technology

Roll hardness is a key parameter defining a good roll.

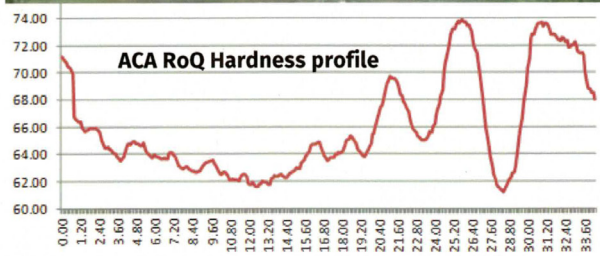
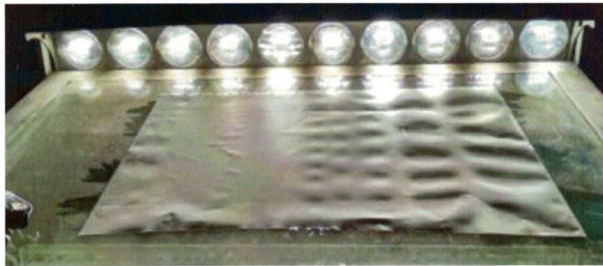
Identify problematic rolls easily using the mobile ACA RoQ Roll Hardness Profiler and avoid runnability issues.

Embedded touch screen, Wi-Fi and built-in barcode reader allow instant hardness profile displayed and versatile data handling possibilities as well.

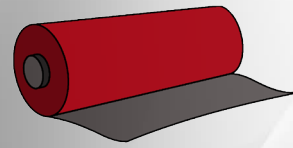
The ACA RoQ analysis is not just a measure of roll quality, but also a **great web quality tool**.

Caliper variations are far too small to be picked up by online scanners or test labs. Hardness profile is an excellent indicator of paper or film material being level enough to be wound up.





ACA RoQ hardness profile correlates well with visual observation of bagginess



Case Summary:

GRADE:

Plastic film, paper, nonwovens, aluminium foil

ISSUE:

Bagginess

ROOT CAUSE:

ineven CD profiles, especially caliper

SOLUTION:

ACA RoQ Roll Hardness profiler

KEY VALUE:

Better quality, less rejected rolls, improved runnability and higher production efficiency

Technical Data

ACA RoQ

Display: 4,3" Touch Screen

Connections: WLAN / WiFi
USB

Battery: Li-Ion 45000 mAh

Charging: per USB Port

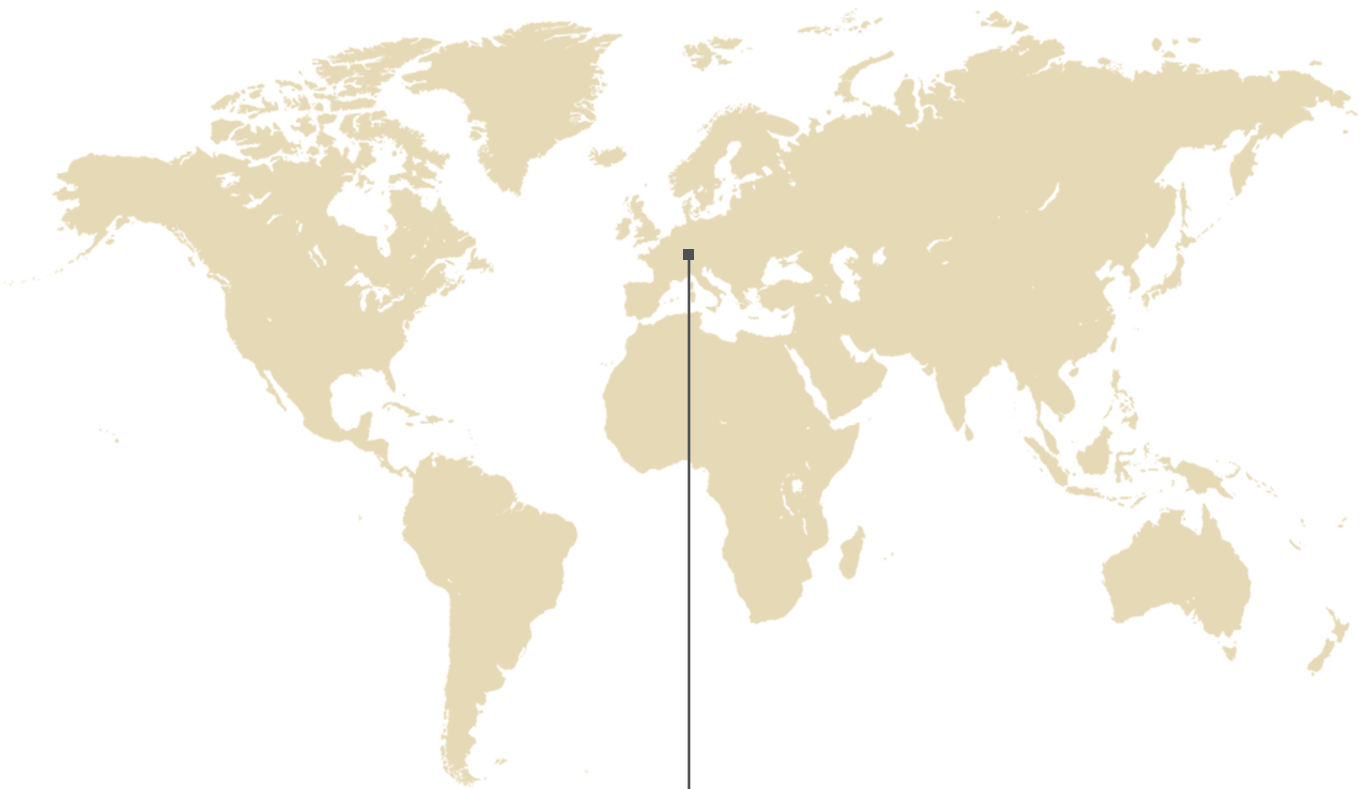
Dimension: 180 x 80 x 122 mm

Weight: 1,4 kg

Barcode Reader: Build-in camera

max. Profile resolution: 1 mm





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