

FOR IMMEDIATE RELEASE**TAPIO RQP ON-LINE ROLL HARDNESS PROFILER NOW AVAILABLE**

In continuation to the success of the hand-held Tapio RQP Roll Hardness Profiler TAPIO Technologies Oy has introduced the Tapio RQP On-Line Roll Hardness Profiler. The first installation has reached approximately 100.000 roll hardness profile measurements without need of maintenance or service of the sensor. 100.000 hardness profiles is also guaranteed minimum service interval for the Tapio RQP hardness sensor.

Paper roll hardness profiles can now be analyzed automatically on-line. Tapio RQP takes up to 20 measurements per second for each profile. Typical installation location is before a wrapping machine where non-uniform hardness profiles are detected.

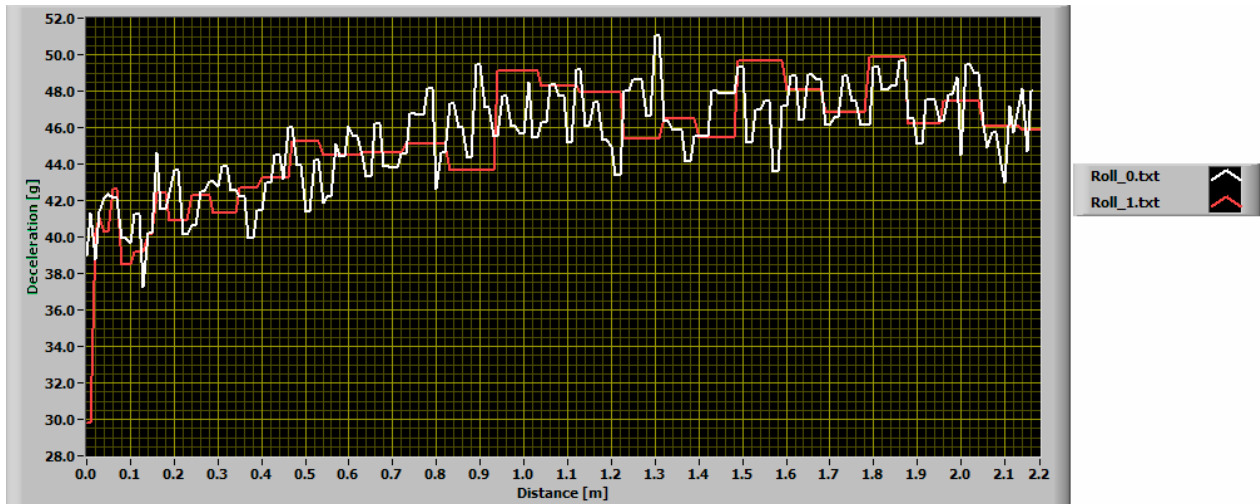


Picture 1. Tapio RQP on-line.

Tapio RQP is a fully independent and self-contained system and therefore roll hardness measurement requires no mill instrumentation. Preinstallation requirements include only power,

air and mill selected data bus to mill wide system. Profiles are automatically sent to mill system. Tapio RQP on-line delivery time is 4 weeks, installation and start-up take 1-3 days.

Results of the hand-held Tapio RQP and the on-line system are fully compatible, see profiles below.



Picture 2. Profile measured with on-line (red) and hand-held (white) Tapio RQP Roll Hardness Profiler.

Please contact Tapio for more information.

TAPIO Company



TAPIO Technologies Oy was established in the late eighties to specialize in solving quality and efficiency problems within the paper making Industry. Paper mills in Europe, Asia and North America today use The TAPIO[®] products such as Paper Machine Analyzer (PMA), PROMA, Laboratory Printing Machine (LPM), WinTAPIO and the TAPIO[®] TS Profiler.

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