

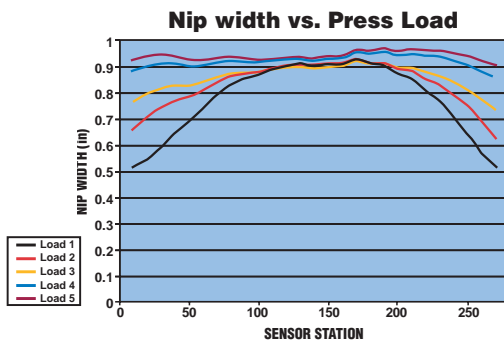
NipProfiler® accurately measures nip width and pressure profiles with high speed electronic precision.

Manufacturers can now optimize nip performance and precisely determine optimal crown compensation to produce a more uniform product, maximize machine speeds and extend roll life with the patented NipProfiler® system.

The benefits of electronic precision, real-time graphical feedback and reliable data archiving of nip history, available only from the NipProfiler, make pressure sensitive paper, film and foil systems obsolete.

The simplicity of use and electronic accuracy deliver invaluable nip characteristic data on any nipped application.

NipProfiler technology is only available from your Stowe Woodward Application and Sales Engineer.



Applications: Any nipped roll application for sheet and web products.

Features

Automatic crown compensation calculations

Electronic precision

Real-time feedback

Single sensor strips with up to 256 sensors

Reusable sensor strips

High temperature sensors for nip temperatures up to 325°F (160°C)

Automated analysis, graphical display, data archiving and report generation

Benefits

- More efficient nips extend roll life, increase machine speed, improve product quality and machine optimization and reduce rejects.

- Highly accurate and repeatable. Eliminates human error associated with paper, film and foil impression systems.

- Elimination of lengthy interpretation methods minimizing machine down time.

- Localized nip load detection. Edge relief and dub shape analysis. Complex crown analysis.

- Eliminates inconsistencies of non-uniform nip closure in graduated nip loading analysis.

- Delivers analysis of nips that were previously immeasurable.

- Rapid return to production after analysis. Track nip performance over time under various operating conditions.

Contact your local Stowe Woodward Application and Sales Engineer to realize the **award winning*** benefits of the NipProfiler system.

* Winner of the Technical Association of the Pulp and Paper Industry's (TAPPI) international "**Biggest Money Saver Award**", the premier award for product innovation. NipProfiler is a registered trademark of Stowe Woodward LLC or an affiliate thereof.

The NipProfiler system is manufactured under one or more of the following U.S. patents: U.S. 5,953,230, U.S. 6,205,369, U.S. 6,430,459, U.S. 6,568,285, U.S. 6,769,314.



Contact your Stowe Woodward Application and Sales Engineer for more information or visit www.stowewoodward.com.

