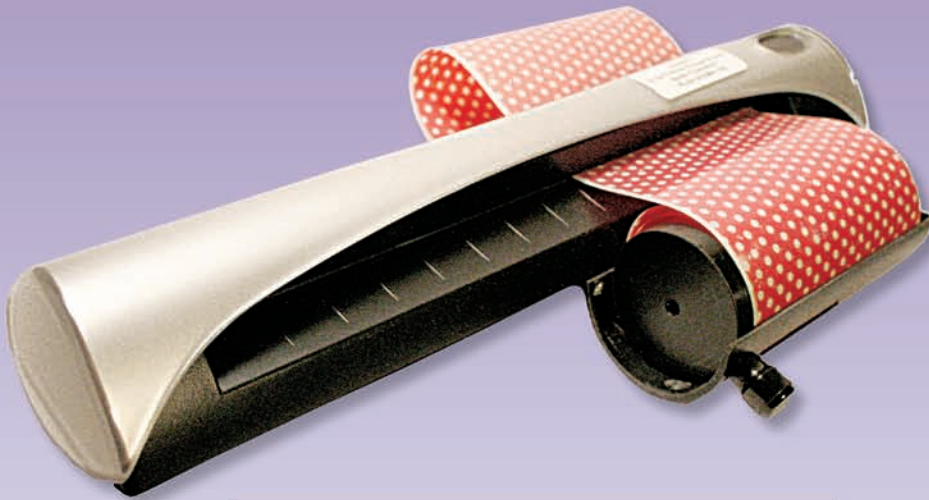# PUT YOUR NIP IMPRESSIONS ON THE *FAST TRACK* WITH AutoNis®

AutoNis

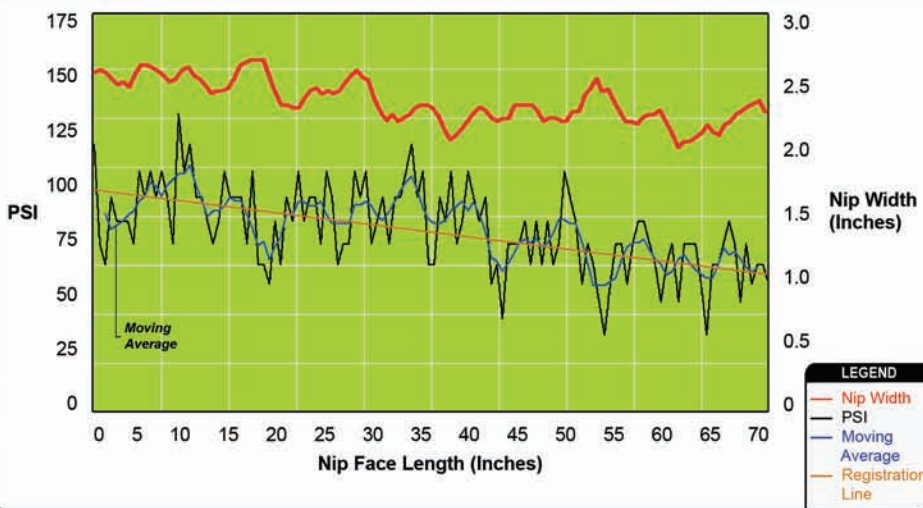The AutoNis® Scanner with nip impression film

AutoNis® is a Windows® based scanner and software system that enables accurate interpretation and analysis of Fujifilm Prescale® nip impression sensor films.

The sensor film instantaneously and permanently changes color when placed between two nipped rolls. By using AutoNis® in conjunction with nip impression sensor film, users can immediately ascertain proper roll crowning and parallelism in roller sets.

A key feature of this powerful tool is the ability to view the entire nip length as a high resolution spectral image.

As AutoNis® scans and interprets the sensor film, it assimilates the data into a variety of easy to read graphical formats and displays of data. Sophisticated optical algorithms in the software carefully discern valid data from background noise and allow for the analysis of rolls with unusual and complicated surface patterns.

Graph Indicates Pressure Magnitude & Nip Width Between Nipped Rolls

PSI — Nip Face Length (Inches) — Nip Width (Inches) — Moving Average

LEGEND
- Nip Width
- PSI
- Moving Average
- Registration Line

▶ Now AutoNis® scans BOTH carbon papers as well as traditional nip films.

▶ AutoNis® is available for short term lease. Also, we provide in-house nip analysis.

▶ New AutoNis® now reveals NIP WIDTH.

Nip impression film

Step ①
Before Analysis

Step ②
After Analysis

SPECIFICATIONS

Interface	USB Powered and Compliant
Resolution	75 DPI
Scan Frequency	1/25 inch (1.02 mm)
Scan Speed	Approximately 59 in/min (150 cm/min)
Dimensions	11.5 x 2 x 1.7 inches (229 x 51 x 43 mm)
Weight	11.8 oz (335 g)
Max Nip Length	472 inches (12 m)
Min Width	2.7 inches (6.7 cm)
Max Width	9 inches (23 cm)
Operating System	Windows 7 and Windows XP Compatible

System includes: AutoNis® scanner, cables and software.

www.sensorprod.com