

PUT YOUR NIP IMPRESSIONS ON THE FAST TRACK WITH AutoNis XP®



Graph Indicates Pressure Profile & Nip Width Between Nipped Rolls 3.0 175 150 2.5 125 20 100 Nip Width PSI (Inches) 75 1.0 50 25 PŚI 35 40 55 60 65 70 Moving Average Nip Face Length (Inches) Registrati

AutoNis XP® is a Windows® based scanner and software system that enables accurate interpretation and analysis of Pressurex®/FujiPrescale® nip impression sensor films.

The sensor film instantaneously and permanently changes color when placed between two nipped rolls. By using AutoNis XP® 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 XP® 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.

- 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.

Nip impression film

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 XP Compatible

System includes: AutoNis® scanner, cables and software.

