Tired of the Painstaking manual Nip Impression Measurements?

Sensor Product's Automated Nip Impression System (Auto-NIS®) brings science to the nip impression measurement process. Auto-NIS® is an optical analysis system that is used in conjunction with Pressurex® (Fuji Prescale®) film as well as standard carbon papers.

WHY?

Regular nip impressions ensure proper roller alignment and crowning, significantly reducing machine downtime and improving yield.

HOW it works

- Optical analysis instrument reads and interprets nip width and nip pressure data.
- Data is immediately captured and assimiliated into easy to read graphs on your laptop.
- Connects directly into the USB port on your laptop.

BENEFITS for you

- Scans and interprets BOTH nip width and nip pressures.
- Scans and interprets BOTH Pressurex®, nip films and conventional carbon paper.
- Scientific exactitude in nip measurements.
- Fast, efficient and accurate results.
- Very small and portable only 16 ounces — fits in your brief case.
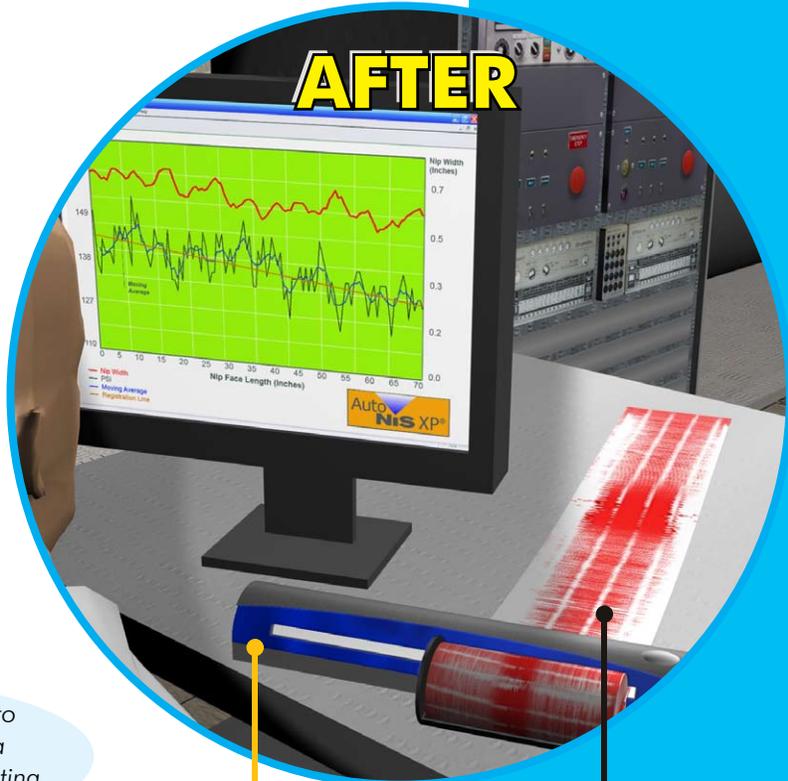- Powerful reports.

"Auto-NIS® - it's a dynamic testing tool. There are more positives to taking a dynamic nip impression -vs- static. It allows you to take a snap shot of a situation / press very close to actual machine operating parameters."

Jeff Franko, **METSO PAPER USA**
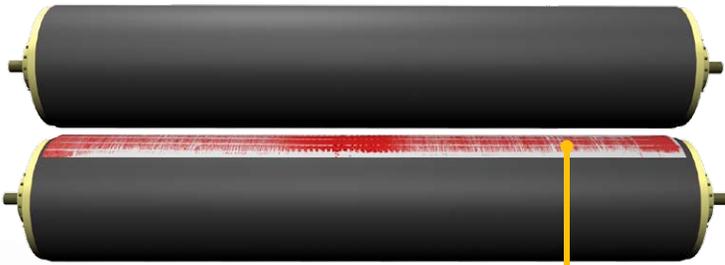
BEFORE

Nip Impression Film

AFTER

Auto-Nis® Optical Nip Instrument

Nip Impression Film
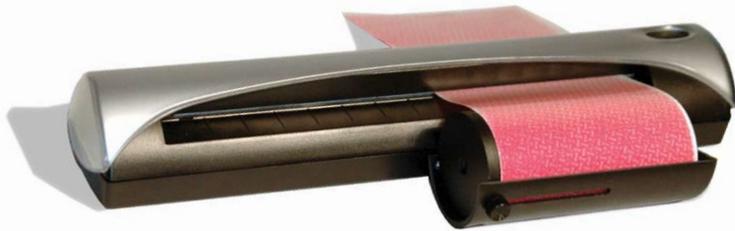
WHAT'S INCLUDED IN THE PACKAGE

STEP one

Place nip sensor film between your two rolls.

TIME 0:04

Pressurex® (Fuji Prescale®) film records nip impression

STEP two

Remove the film and place in the Auto-Nis® optical scanner.

TIME 0:08

Auto-Nis® rapidly extracts nip width and pressure data from the nip impression paper

STEP three

Interpret a wealth of statistical data extracted from the Fuji Prescale Film®.

TIME 0:10

Auto-Nis® software instantly displays precise nip test results