

THE COMPLETE NIP IMPRESSION SOLUTION

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 Nip Impression 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 assimilated 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 Nip Impression Film 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.

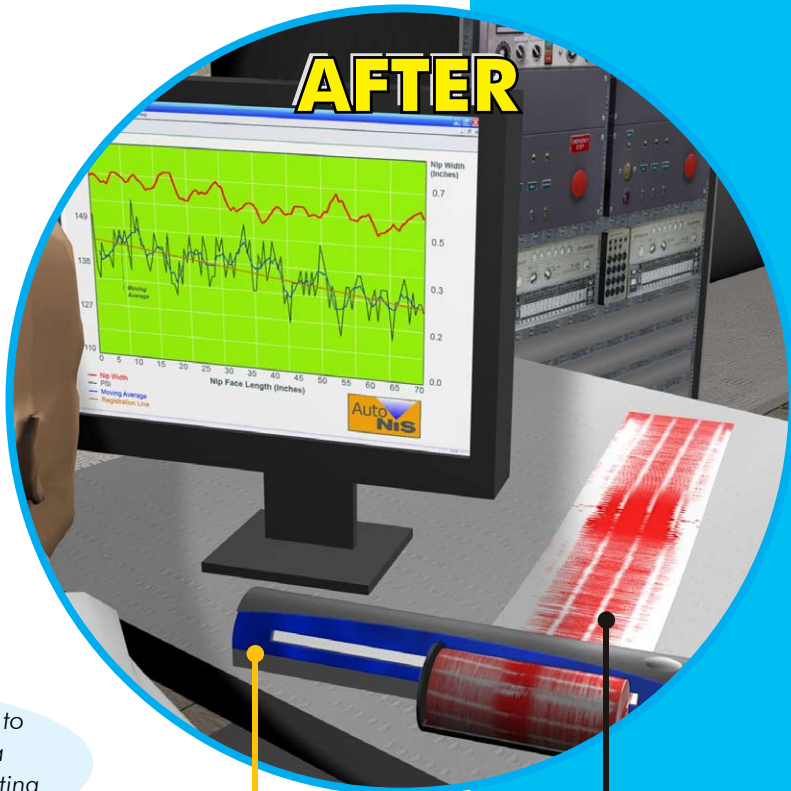
"Auto-NIS® - it's a dynamic testing tool. There are more positives to taking a dynamic nip impression -vs- static. It allows you to take a snap shot of a situation /press very close to actual machine operating parameters."

Jeff Franko, **METSO PAPER USA**



BEFORE

Nip Impression Film



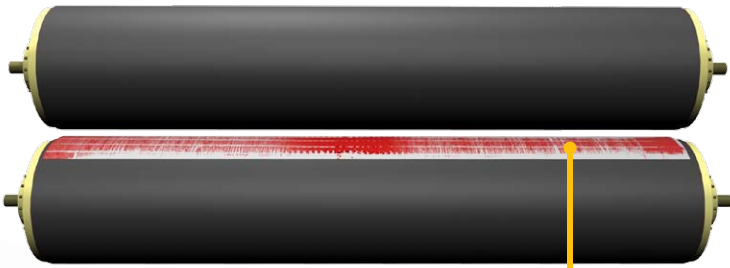
AFTER

Auto-Nis® Optical Nip Instrument

Nip Impression Film

WHAT'S INCLUDED IN THE PACKAGE

STEP *one*

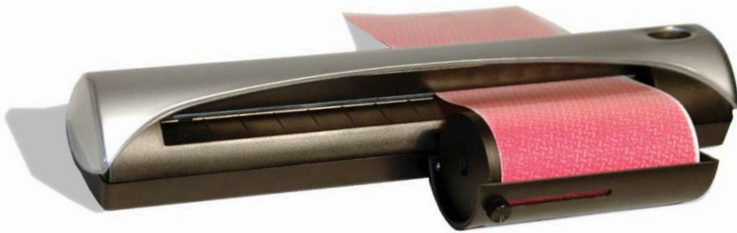


Nip Impression Film records nip impression

Place nip sensor film between your two rolls.

TIME 0:04

STEP *two*

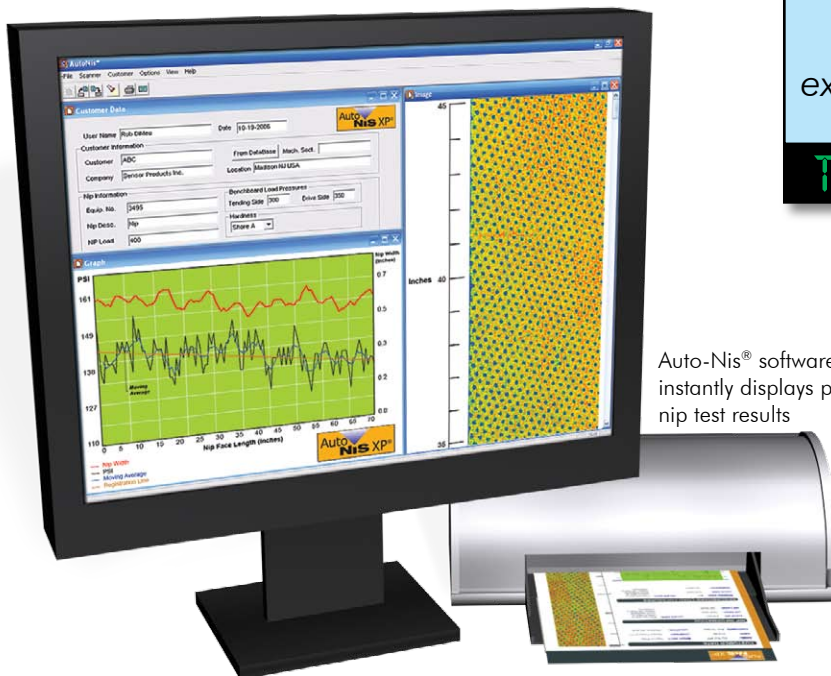


Auto-Nis® rapidly extracts nip width and pressure data from the nip impression paper

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

TIME 0:08

STEP *three*



Auto-Nis® software instantly displays precise nip test results

Interpret a wealth of statistical data extracted from the Nip Impression Film®.

TIME 0:10