

# 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

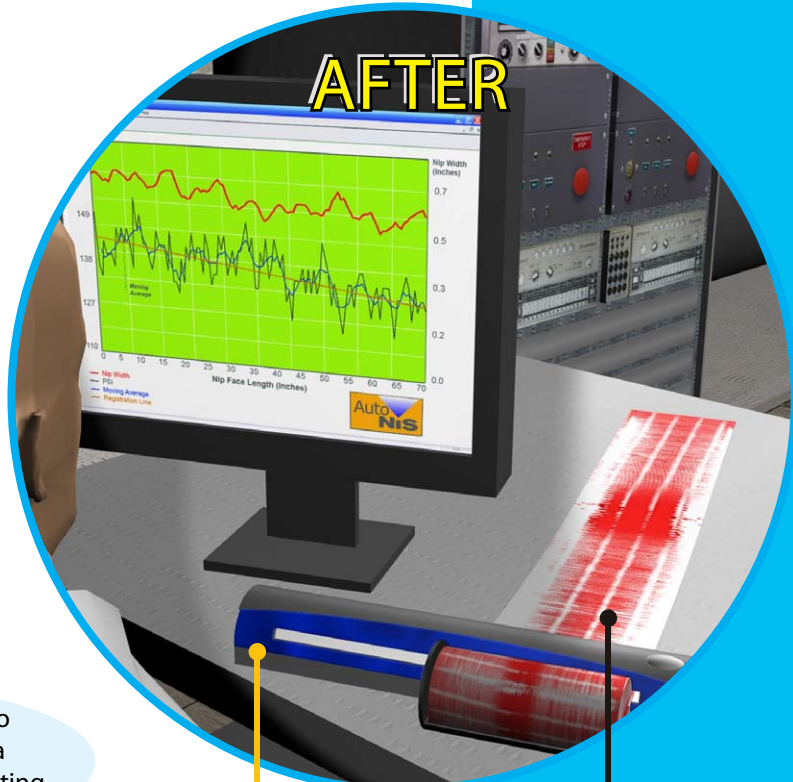
- Optical analysis instrument reads and interprets nip width and nip pressure data.
- Data is immediately captured and assimilated into easy to read graphs on your laptop.
- Connects directly into the USB port on your laptop.

## 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 13.9 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



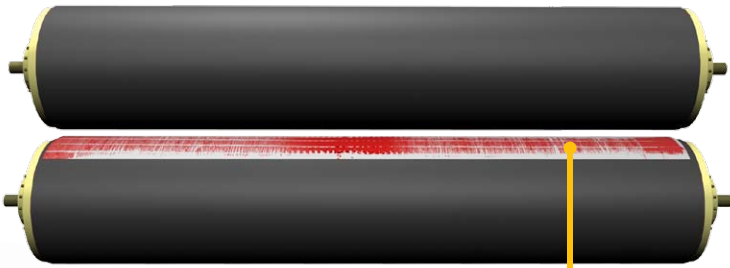
Nip Impression Film

Auto-Nis® Optical Nip Instrument

Nip Impression Film

# WHAT'S INCLUDED IN THE PACKAGE

## STEP one

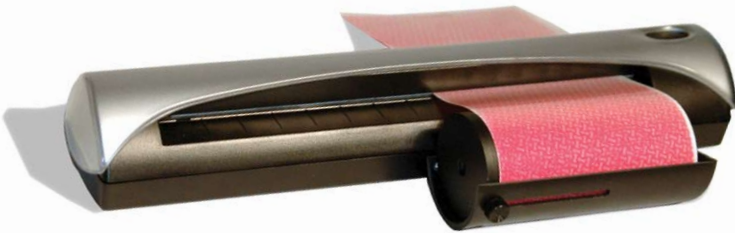


Nip Impression Film records nip impression

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