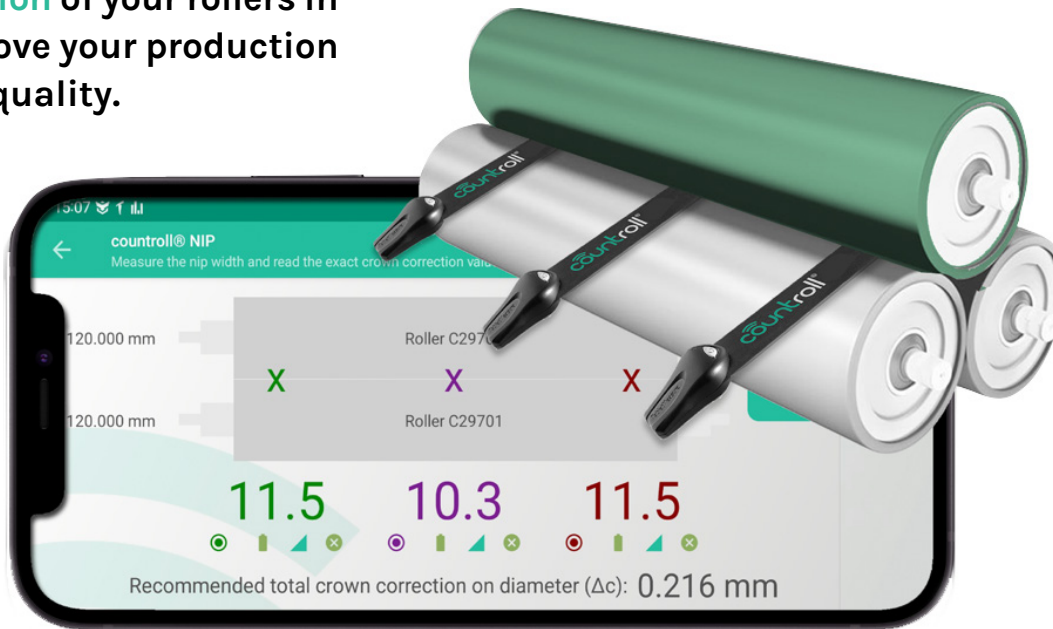


The solution to **optimize nip width** and **automatically calculate the crown correction** of your rollers in order to improve your production process and quality.



## WHY?



Avoid time consuming and inaccurate nip measurements with carbon paper



Digital logbook of your nip width measurements



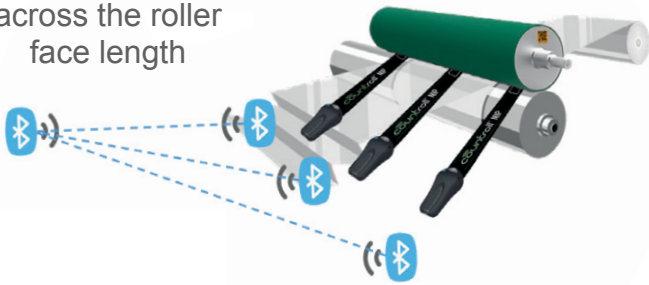
Reduce downtime of the production line due to inaccurate nip width / crown factor

Stop using carbon paper for time-consuming and imprecise nip measurements. The countroll® wireless nip system consists of three devices that measure nip width and calculate the suggested crown factor in real time and are accessible via the Countroll® app (runs on Android and IOS). By analyzing the nip contact point, this sophisticated technology provides for rapid and easy diagnosis of nip alignment. With little expenditure and no prior experience, you can record spot nip width (contact point between rollers) fast and precisely.

## Our Solution In 2 Steps

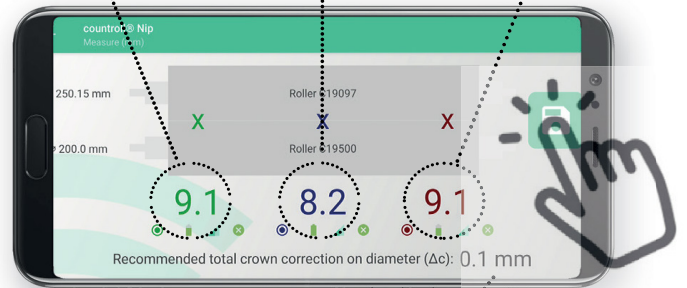
1

3 strips placed across the roller face length



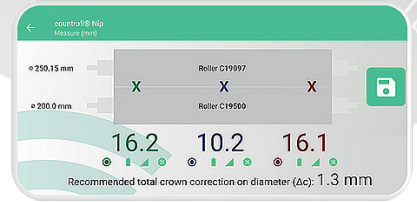
2

nip width Left      nip width Center      nip width Right



Which results in a recommended crown correction





**\$7,950**

Stop taking time consuming and inaccurate nip measurements with carbon paper. The countroll® wireless NIP system consists of 3 Bluetooth devices that measure the nip width at three points (left, center, right) across the roller length in real-time. Instant feedback via the Countroll® app allows you to iteratively calibrate your rollers until you reach perfect balance.

**Included in Purchase\***

- 3 Bluetooth devices
- 5 sensor measurement strips
- The countroll® app

**Sensor Specifications**

Working Temperature Range	-10° to 60° C
Max Pressure	33 kg /cm <sup>2</sup>
Sensor Strip Length	350 mm
Sensing Zone	110 mm
Measurable Width Nip Minimum	0.5 mm
Nip Width Accuracy	0.1 mm

\*Additional strips can be ordered.

# countroll® Reference Customers

