

## STAR PRODUCT

### P-nip

US-based firm Sensor Products has launched its handheld nip reader to assist operators with colour management and quality standards. The device aims to take quick and accurate measurements of nips in order to assess roller alignment and minimise the risk of maintenance and production problems.

The battery-operated tool, which can be used to measure both press and laminator rollers, has been designed to provide immediate spot readings of nip widths for rollers less than 1m in length. The machine features just three buttons, an LCD screen and a sensor to ensure that readings are carried out as quickly as possible and that no machine set-up is required.

The system monitors roller alignment and helps to maintain equipment and extend the lifespan of rollers. It can also assist printers in meeting ISO quality standards by recording accurate readings. It can be used as a colour management tool and also helps to



**P-nip: hand-held nip reader**

prevent damage to substrates by ensuring too much pressure isn't placed on the sheet.

When the device is held between two rollers, its sensor measures the distance between them by applying a controlled

resistance. Distances are measured in millimetres and P-nip can accurately take readings between 0-12.5mm within one decimal point.

P-nip can record and store up to eight different point readings to allow comparisons to be made quickly. This means that users can measure the nip at different points on the roller to assess contact across its whole width.

#### Specifications

- **Description:** a handheld nip measuring device
  - **Use:** press and laminator rollers
  - **Measures:** rollers under 1m in length, nips between 0mm and 12.5mm
  - **Features:** LCD screen, storage and recall options, battery operated
  - **Supplied:** via the US
  - **Price:** £1,000 (\$2,000)
- Contact:** [www.sensorprod.com](http://www.sensorprod.com)



**VAC PowerCollator book production system: on show at DPW**

#### SHOWCASE

### GAE to demonstrate Horizon kit at DPW

GAE plans to demonstrate its range of Horizon products including guillotines, binders and folders at this year's Digital Print World. The Horizon AFC-566F fully automated folding system will be on show alongside the VAC PowerCollator book

production system, working at speeds of 4,500 books per hour. [www.gae.co.uk](http://www.gae.co.uk)

#### LOGISTICS

### Jeco Variable Roller Pallet launched

Jeco Plastic Products has launched its Variable Roller Pallet, which can handle a wide variety of roll weights and sizes. The pallet's design can be

easily shifted to suit a range of roll diameters for loads weighing up to 1,585kg. [www.jecoplastics.com](http://www.jecoplastics.com)

#### CREASING

### Morgana revamps AutoCreaser 33

Morgana will showcase its revamped AutoCreaser 33 at Digital Print World. The Mk III version has improved speeds and controls, with a revamped

display unit. The firm will also demonstrate its AutoCreaser 50, which operates at speeds of 6,500 creases per hour and can handle fomats up to 500x700mm. [www.morgana.co.uk](http://www.morgana.co.uk)

#### MAILING

### New Pitney Bowes attaching system

Pitney Bowes has launched its AT2/AT3 product attaching system reaching speeds of 25,000 mail pieces an hour. The system automates the attachment of a range of products including business, embossed and loyalty cards, placing up to two cards on one mail piece. A single Programmable Logical Control (PLC) is also available. [www.pb.com](http://www.pb.com)



**Improved AutoCreaser 33**