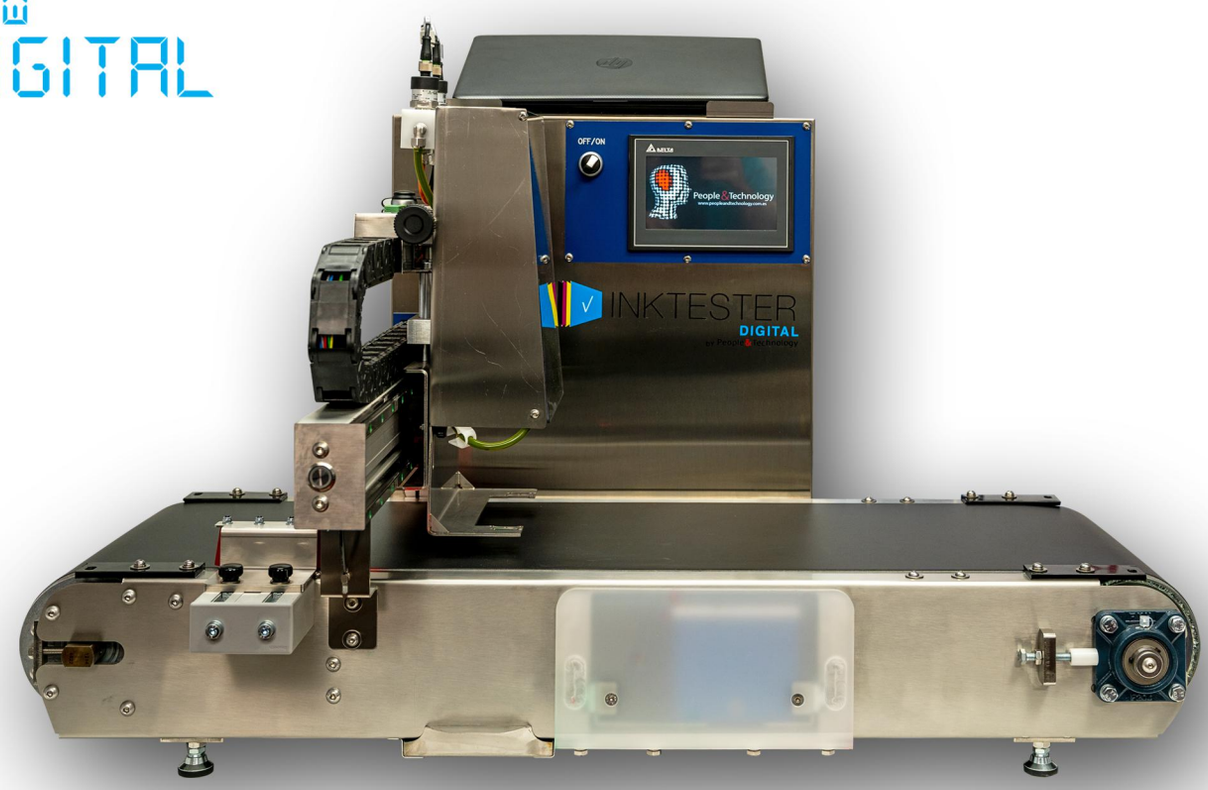
INKTESTER™
by People&Technology DIGITAL
Testing without limits

People&Technology
THE VALUE OF HUMAN FACTOR

NEW
DIGITAL

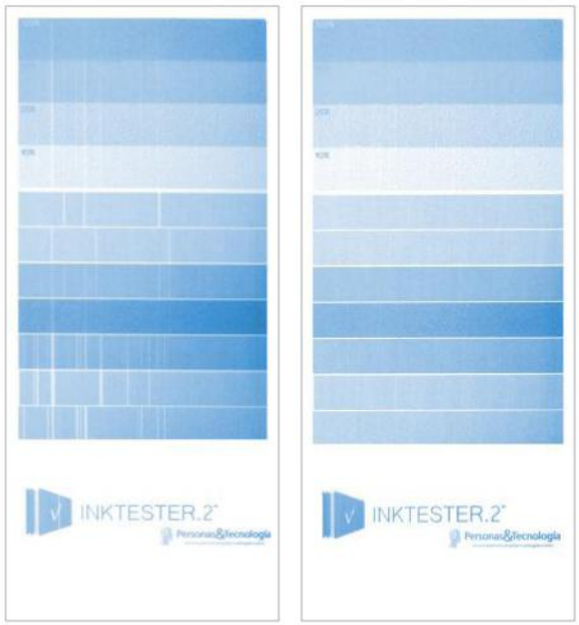


INKTESTER V3 *DIGITAL*
A NEW DIMENSION FOR TEST & DEVELOPMENT PRODUCTS APPLIED BY INKJET

ADVANTAGES

- Ready to print with the main printheads on the market.
- Create your own recipes with predefined parameters for each printhead / ink type.
- Incorporates touch screen. It can be handled from the computer or from the screen.
- Simulate real printing parameters, without stopping the production process; temperature control, meniscus, flow, waveform, from binary to grayscale, voltage, belt speed, TIF images...
- Digital parameter control; pressure, vacuum, purge.
- Compatible with all kinds of inks; Oil based, solvent based, UV, soluble salts, water based, coatings...
- Check the status of a specific ink batch.
- You can print on the most common surfaces; ceramics, cardboard, paper, glass, plastic, wood, textile...
- Fast and easy cleaning circuit inks, just a single ink container. Automatic cleaning process.
- Get color performance on different materials in just one minute.
- Simulate the results obtained in the same material, using different types of printheads
- Easy mobility, you only need a 230v socket.
- 250cc are enough to do a test.
- Scalable, you can purchase extra blocks, to handle different inks
- Essential for development of new products.

CLEANING TEST



before cleaning after cleaning

MAIN APPLICATIONS

CERAMICS

WOOD

PLASTIC

GLASS

TEXTIL

PAPER/PAPERBOARD

TECHNICAL CHARACTERISTICS									
MODEL	VOLTAGE	POWER	WEIGHT	HIGH	WIDTH	LENGTH	WORKING RANGE INK TEMPERATURE	MAX. PRINTHEADS	MAX. SPEED BELT
V3 Digital	230V AC 50 - 60 Hz	3 Kw	90 Kg	740 mm	1,130 mm	825 mm	Up to 60ºC	1	25 m/min.

- With InkTester(TM) you can make the jump to the next level of quality management. The versatility of InkTester(TM), allows you to have your own authentic laboratory, which offers you a hard-to-imagine independence so far.
- Compatible with the main brands and models of industrial print heads:
  SEIKO, XAAR, DIMATIX, TOSHIBA, KONICA MINOLTA, RICOH, KYOCERA, DURST

Watch video

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CDTI Centro para el Desarrollo Tecnológico Industrial
IVACE INSTITUT VALENCIÀ DE COMPETITIVITAT EMPRESARIAL
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Fondo Europeo de Desarrollo Regional "Una manera de hacer Europa"