



TPS-C

DIGITAL INKJET
TOP-MOUNTED
PRINTING SYSTEM



EASE OF USE, ARTWORK AND VARIABLE DATA, CHANGE OF JOBS IN NO TIME

A FLEXIBLE SYSTEM ADAPTED TO WORKING WITH MOST LIDDING FOILS

The system is placed on top of the blister packaging line, and it is fully integrated with the line operation.

The **Top-mounted Printing System (TPS)** is capable of working with all common aluminium lidding foil providers.

Since we use **UV inks with excellent wettability and adhesion properties**, no issues take place when sealing.

We have a motorized roller to move and adjust the film to position between line stops. A set of dancing rollers, transforms the intermittent motion of the blister machine to a smooth continuous motion for best quality printing. Our TPS is capable of in-line printing of **variable data for pre-printed foil**, or full **in-line printing of artwork and variable data in a single step**.

PROPRIETARY CONTROL AND DESIGN SOFTWARE

Designed and built for non-expert users in the design area, our machines come with our **own software** which is **easily adaptable to communicate with the blister line**. Typically, very few signals are needed for integration between machines.

Our **design software** incorporates a powerful artwork and ripping tool.

PHARMA COMPLIANCE AND APPLICATIONS

Specially conceived for GAMP pharmaceutical environments, IN2 Printing Solutions (IN2PS) combines high tech, with robustness, while following the stringent **FDA 21 CFR Part 11 Protocol**.

The definition and quality of the printed materials, are well above the most demanding requirements of the pharma sector.

This system works on standard **lidding foil, as well as child proof foil, Tyvek and complex pharma substrates**.

WE COMMIT OURSELVES TO EXCELLENCE AND A CONTINUOUS CUSTOMER SERVICE

The presales and after sales service gives our customers a hotline for technical assistance and the guarantee of a **fast reaction and continuous in-house training**.

TAILORED DIGITAL PRINTING SYSTEMS

IN2PS has a very qualified R&D department that offers **taylor made solutions** to fit our customer's needs. We design, adapt and construct our machines to most material or production requirements.

IN2PS offers a series of **optional items** and different levels of integration between in-line printer and blister line.



NO SUBSCRIPTION, NO HIDDEN COSTS

Customers do not have hidden charges, since we do not "push" maintenance contracts, or the need to buy consumables (like the ink) from us. We suggest the best inks for each solution and give **very competitive prices** on them if customers chose to buy from us.



DIGITAL PRINTING INKJET SOLUTIONS

Thanks to the advancement of areas such as control electronics, printheads, and UV curable inks, inkjet has become a powerful tool that enables solutions that were deemed impossible until recently.

What distinguishes inkjet technology from conventional analogue printing is the ease of integration and use, and how it can be **incorporated directly into packaging lines**.

This ease of integration and use, gives the possibility of working with varied materials, flexible packaging, personalizing jobs last minute, and in general have a "just in time" fabrication process. Of course, all of this reduces dramatically (or all together) the need for large stocks and

immobilized goods. The main advantage of digital printing, is that it **does not require intermediate tools, nor contact between the substrate and the printhead**.

Fully digital artwork workflow management. **No print mats needed** which significantly lowers costs, simplifies, and speeds up processes. Eco-friendly solution with no waste on mat cleaning or replacement and added flexibility with **reduced changeover times**.

All the above-mentioned points, offer competitive advantages against "traditional" printing techniques, especially in the personalization of products and **short runs at fast speeds**.

TPS-C DIGITAL TOP-MOUNTED PRINTING SYSTEM



PRINTED LIDDING FOIL EXIT

ENTRANCE TO PRINTING LINE

BLISTER LINE

TPS-C SPECIFICATIONS

Technology	Inkjet drop on demand (DOD)
Type of machine	Top-mounted printing system integrated in-line
Substrate	Aluminium foil, child proof / paper-back foil, Tyvek, etc.
Inks	UV curable, no need to buy from IN2PS
Curing system	UV LED lamp
Colours	Monochrome, or 2 spot colours (e.g. black and red)
Printing speeds	From 3 to 25 meters/minute (adaptable to line needs)
Resolution	360x360 dpi
Printing widths	Up to 345 mm
Printed information	Fixed, variable data, barcodes, QR and others
Images for artwork	PDF, TIFF, JPG, BMP
Weight	450 Kg
Dimensions	L900 x W1300 x H900
Power supply	380-400 VAC, 50 Hz, 32A, 3P+N+PE, 300 mA Class A RCD
Integration	Customized solution to the customer requirements (different geometries for different blister machine brands / models, different communication protocols, etc.)

ALL ADVANTAGES

Black, or two spot colours

Own design software

Optional tailored accessories

Fast and easy maintenance

Just in Time production

Small batches

Artwork and variable data printing

Works with all common aluminium
lidding foils

No need for film pre-treatment

Very competitive ink prices from us
or directly from supplier

No purging needed

Unit-dose and barcodes data printing





IN2 Printing Solutions is an innovative company with a technological background dedicated to the design, development and fabrication of digital printing machines.

Starting in the year 2010, the company has become a worldwide reference point and the domestic leader in the industrial inkjet printing sector for the pharmaceutical industry.

IN2 Printing Solutions is a competitive alternative in the inkjet printing market due to its well established products and its high quality. Our innovative technology allows us to build printing solutions for different industries

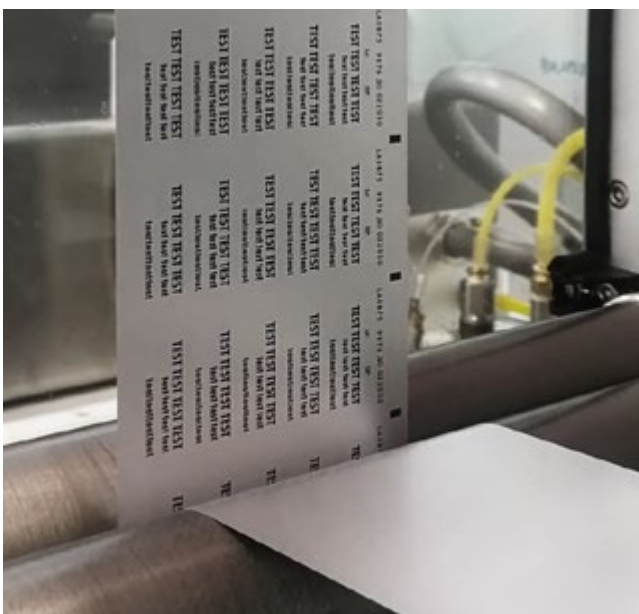
such as the pharma, the food and the aeronautic sectors in compliance with even the strictest regulations.

We take pride in our customer service and custom-made printing solutions.

Interested in learning more about our services?

Get in touch and ask one of our experts how we can help optimize your business! Write us at info@in2ps.com or connect on LinkedIn: bit.do/in2ps

**Want to see our machine in action?
Visit youtube.com/in2ps**



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