



**ILPS-C**

DIGITAL INKJET  
IN-LINE  
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 beside the lidding line, and can be easily moved for line servicing thanks to its wheels.

The **In-Line Printing System (ILPS)** 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 servo driven unwinder to feed the machine. A set of dancing rollers, transforms the intermittent motion of the blister machine to a smooth continuous motion for best quality printing. The system is equipped with backstop rollers that only allow one-way movement, i.e. the line pulling direction. Our ILPS 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 **tailor 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 fabrication 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

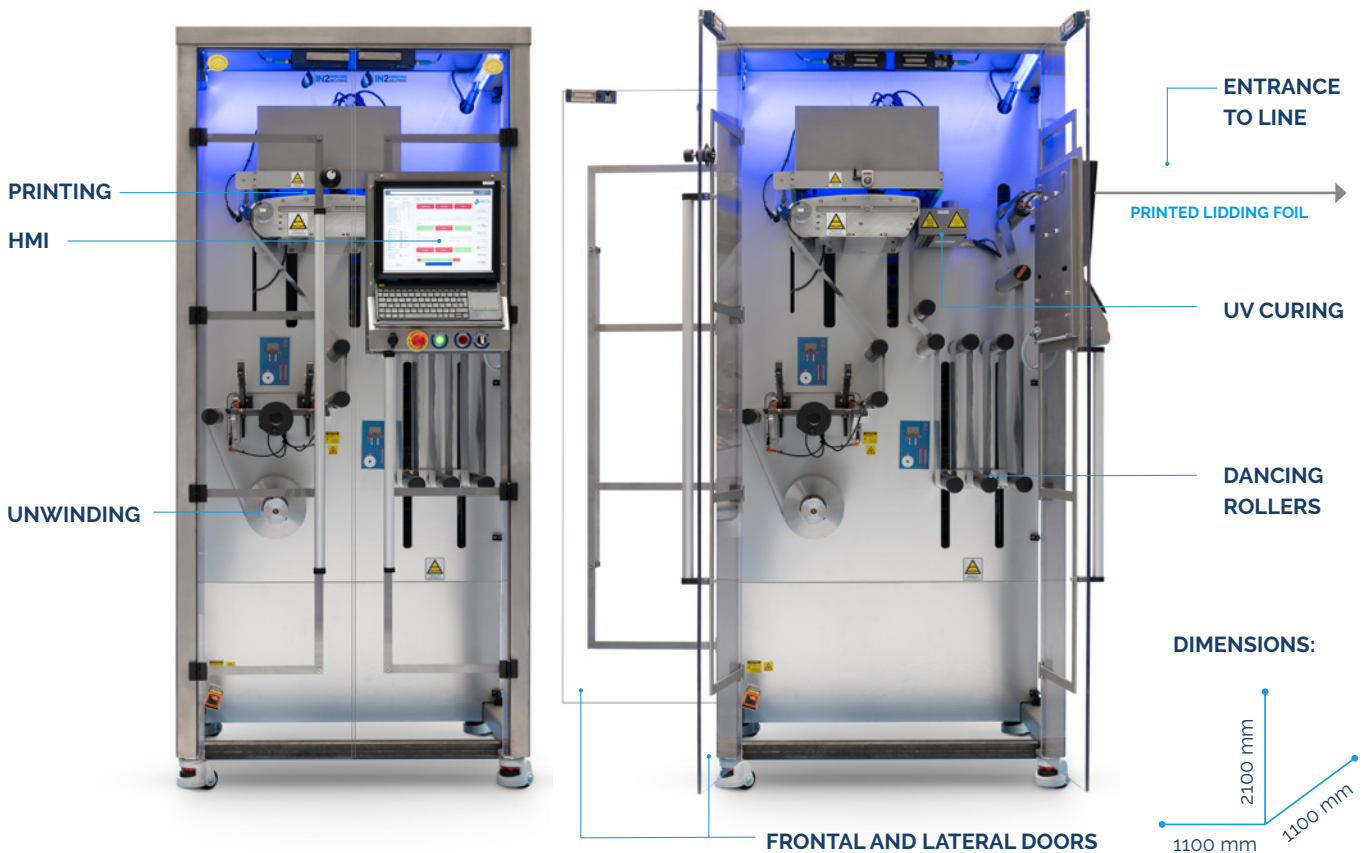
in time" fabrication process. Of course, all of this reduces dramatically (or all together) the need for large stocks and immobilized goods. The main advantage of digital printing, is that it **does not require intermediate tools, nor contact between the substrate and the printhead**.

All the above-mentioned points, offer competitive advantages against "traditional" printing techniques, especially in the personalization of products and **short runs at fast speeds**. These speeds are possible thanks to the continuous improvement of the electronics and industrial inkjet printheads.



# ILPS-C

# DIGITAL IN-LINE PRINTING SYSTEM



## ILPS-C SPECIFICATIONS

<b>Technology</b>	Inkjet drop on demand
<b>Type of machine</b>	In-line printing system
<b>Substrate</b>	Aluminium foil, child proof foil, Tyvek, etc.
<b>Inks</b>	UV curable, no need to buy from IN2PS
<b>Curing system</b>	UV LED lamp
<b>Colours</b>	Monochrome, or 2 spot colours (e.g. black and red)
<b>Printing speeds</b>	From 3 to 48 meters/minute (adaptable to line needs)
<b>Resolution</b>	360x360 dpi
<b>Printing widths</b>	Up to 345 mm
<b>Max. Length</b>	Depends on thickness of material. Up to 400 mm diameter in unwinder is possible.
<b>Printed information</b>	Fixed, variable data, barcodes, QR and others
<b>Images for artwork</b>	PDF, TIFF, JPG, BMP
<b>Weight</b>	700 Kg
<b>Dimensions</b>	L1100 x W1100 x H2100
<b>Power supply</b>	380-400 VAC, 50 Hz, 32A, 3P+N+PE, 300 mA Class A RCD
<b>Integration</b>	Customized solution to the customer requirements (different geometries for different blister brands, different communication protocols, etc.)
<b>Accessories</b>	Splicing table or additional sensors

## ALL ADVANTAGES

- Black, or two spot colours
- Own design software
- Optional tailored accessories
- Fast and easy maintenance
- Just in Time production
- Internal 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





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](mailto:info@in2ps.com) or connect on LinkedIn: [bit.do/in2ps](https://bit.do/in2ps)**

**Want to see our machine in action?**

**Visit [youtube.com/in2ps](https://youtube.com/in2ps)**



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