



BPS-C

DIGITAL INKJET
BLISTER
PRINTING SYSTEM



EASE OF USE, FULL COLOUR, CHANGE OF JOBS IN NO TIME

A FLEXIBLE SYSTEM ADAPTED TO WORKING WITH NON-FLAT BLISTERS

Our **Blister Printing System (BPS)** is indifferent to deformations in the blister plates, such as the ones produced from roller sealing. This is achieved thanks to the design of our system which projects the inkjet drops from a greater distance. Our BPS does not need any special transport device, vacuum or buckets belt conveyors.

The peaks and valleys of the profile and the design of the sealing plates or rollers, do not have any impact on our BPS, since we use **UV inks with excellent wettability and adhesion properties**.

We have a feeder system for the offline solution, that also allows for not so flat blisters. This system **can work with bent blisters**.

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 the ERP systems used at the end customer**.

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 blisters as well as child proof blisters**.

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 any material or production requirements.

IN2PS offers a series of **optional items** such as vision system (pattern, OCR...) or feeder system for the offline solution.



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.

BPS-C DIGITAL BLISTER PRINTING SYSTEM



BPS-C SPECIFICATIONS

Technology	Inkjet drop on demand
Type of machine	Blister printing inline or offline
Blister feeding	With manually adjustable feeder for the offline solutions
Substrate	Aluminium blisters
Inks	UV curable, no need to buy from IN2PS
Curing system	UV LED lamp
Colours	Monochrome, CMYK, spot colours
Printing speeds	Up to 250 blisters per minute*
Resolution	360x360 dpi
Printing widths	70 or 140 mm
Length	30-145 mm
Printed information	Fixed, variable data, barcodes, QR and others
Images for artwork	PDF, TIFF, JPG, BMP
Weight	600 Kg
Dimensions	L2300 x H2000 x W900 mm
Power supply	380-400 VAC, 50 Hz, 25A, 3P+N+PE, 300 mA Class A RCD
Integration	Customized solution to the customer requirements (ERP, databases...)

Accessories Inspection system (up to 120 blisters per min*) with rejection and feeder.

(*): variable depending on blister length, data given for a length of 102 mm

ALL ADVANTAGES

- Black, spot colours or CMYK
- Own design software
- Optional inspection and rejection system
- Fast and easy maintenance
- Just in Time production
- Internal production
- Small batches
- Curved blisters
- No need for vacuum or bucket belt conveyor
- Especially designed to work on non-flat blisters





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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