



**R2R-C**

HIGHLY ADAPTABLE  
AND COST EFFICIENT  
DIGITAL INKJET PRINTER



# FLEXIBILITY, RELIABILITY AND COST SAVINGS IN FULL COLOUR

## A FLEXIBLE SYSTEM ADAPTABLE TO YOUR NEEDS

The flexibility of our **Roll to Roll (R2R)** printer allows for the reduction of the time in between the design and the production run.

Our R2R also allows for **full colour print of anonymous or pre-printed foil**.

## PROPRIETARY CONTROL AND DESIGN SOFTWARE

Designed and built for non-expert users in the design area, our machines come with our own software **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 CFR 21 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 aluminum 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, 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 additional sensors.



## 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**.

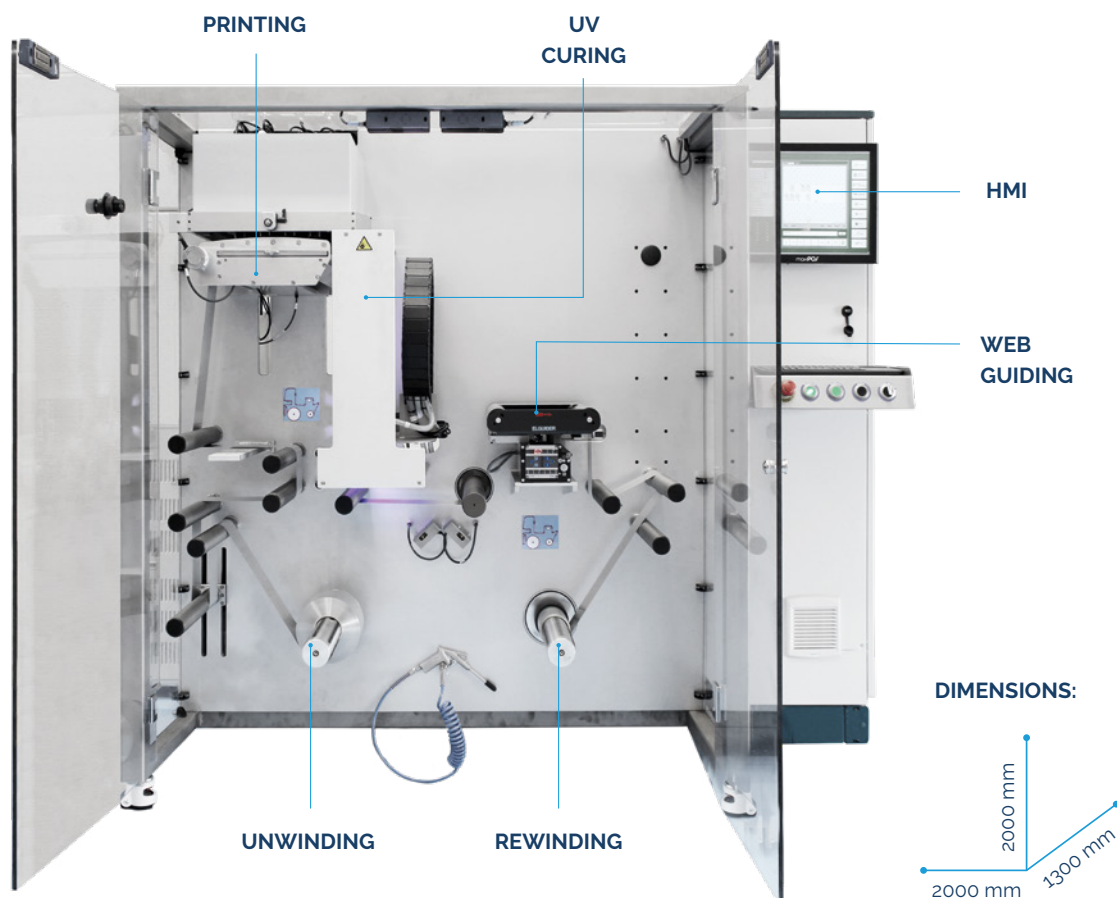
This ease of integration and use, gives the possibility of working with varied materials, flexible packaging, personalizing jobs last minute, and in general have a "just in time" fabrication process. Of course, all of this reduces

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.

**Digital Inkjet can print on many different substrates, such as plastic, metal, glass, wood, cardboard and leather.**

# R2R-C ROLL TO ROLL PRINTING MACHINE



## R2R-C SPECIFICATIONS

<b>Technology</b>	Inkjet drop on demand
<b>Type of machine</b>	Roll to roll offline
<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, CMYK, spot colours
<b>Printing speeds</b>	10-50 meters/minute
<b>Resolution</b>	360x360 dpi @ 50 m/min 360x720 dpi @ 25 m/min
<b>Printing widths</b>	Up to 345 mm
<b>Printed information</b>	Fixed, variable data, barcodes, QR and others
<b>Images for artwork</b>	PDF, TIFF, JPG, BMP
<b>Weight</b>	1100 Kg.
<b>Dimensions</b>	L2000 x H2000 x W1300 mm
<b>Power supply</b>	380-400 VAC, 50 Hz, 16A, 3P+N+PE, 300 mA Class A RCD
<b>Integration</b>	Customized solution to the customer requirements (ERP, databases...)
<b>Accessories</b>	Reverse printing, inspection system (Pattern, OCR,...) and additional sensors

## ALL ADVANTAGES

- CMYK- Spot colours
- Own design software
- Optional inspection system
- Dynamic curing system
- Fast and easy maintenance
- Just in Time Production
- Internal production
- Small batches
- Reduced material stocks
- Reduced costs
- Productivity improvement







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.

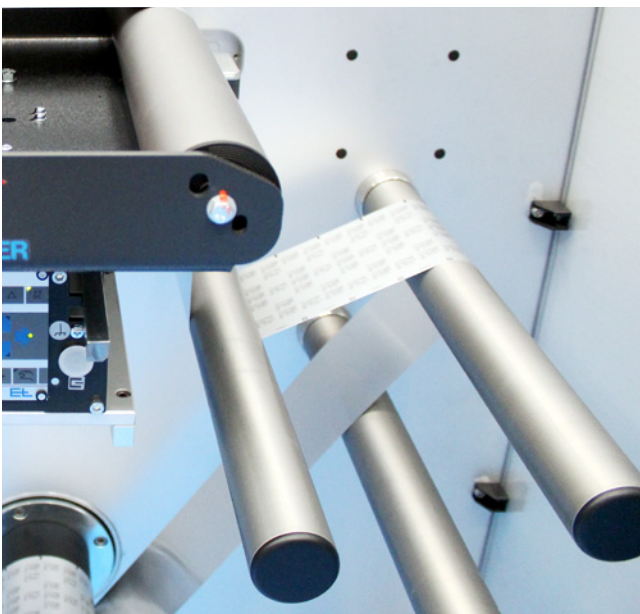
We take pride in our customer service and custom-made printing solutions.

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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