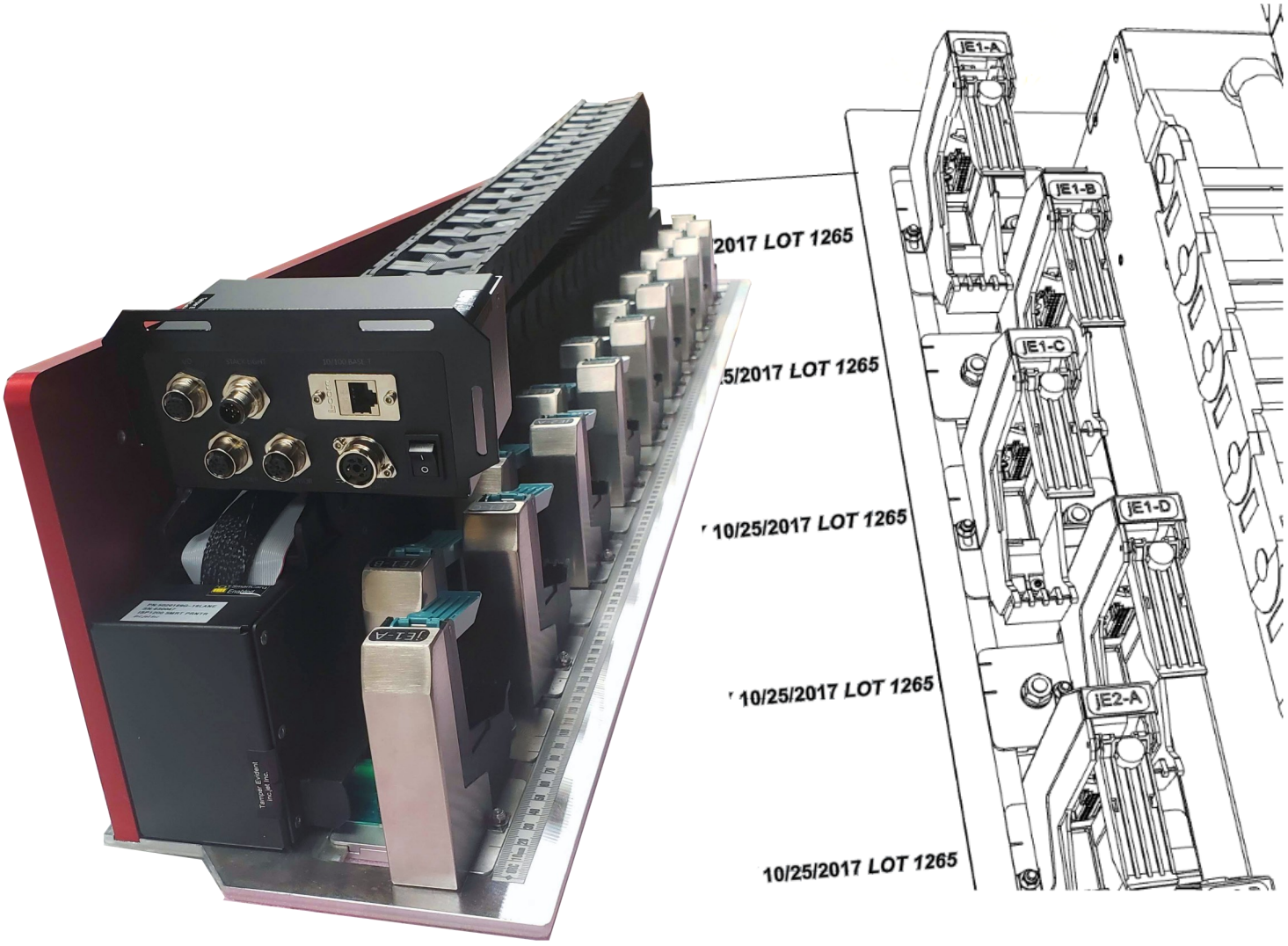
SmartCard Enabled

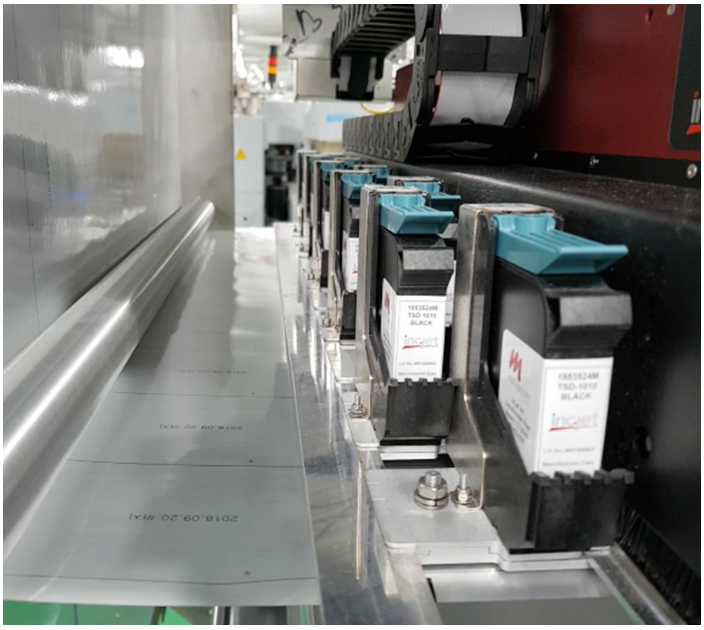
norwix
MARKING SYSTEMS

Print Solutions for Form Fill Sealers



- No traversing or ribbons to deal with
- Lowest cost solution available
- Millions of prints before cartridge change
- Expandable design – 1 to 20 lanes
- Fits new and retrofit FFS machinery

The Perfect Coding Solution for VFFS



Replaces all Other Printers

If If you have used other print technologies, you know how costly it can be. Why pay more when you can get better throughput, zero maintenance, simple installation, and guaranteed performance with a Lifetime Warranty?

- **CIJ—No shuttling heads, no mess, no smell.**
- **TTO—No ribbons, no replacing of print heads**
- **Laser—No high upfront hardware costs, no extraction systems**

Better Throughput and Better ROI

The print system can be running in a matter of seconds with minimum user intervention, always ensuring maximum productivity. With TIJ-based print heads from Norwix, you use only the ink you print.

- **Maximum uptime, zero downtime**
- **No maintenance costs**
- **Reduced consumable costs**

New Build or Retrofit Integration

Installing an iSP into a new build or retrofit is a matter of providing a mounting plate for the slides to affix. Often, the existing film path can be used with no additional rollers required.

- **Upgrade simply with minimal engineering**
- **Slide mount allows for external cartridge access**
- **Ideal for New-Build or Retrofit**





4 Film Widths, 4 to 20 Lanes

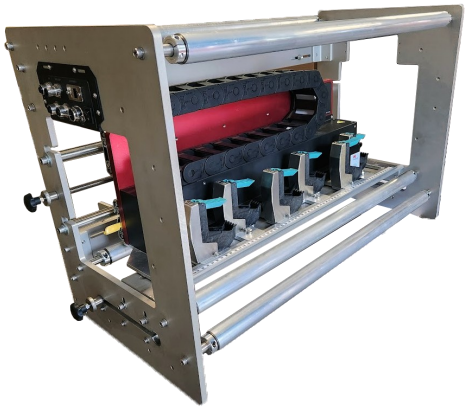
The iSP comes in four standard roll widths—600mm, 800mm, 1000mm, and 1200mm. Then, choose how many lanes are needed to be supported. From 4 to 20 lanes, with moveable print heads that can be locked into position to suit your application.



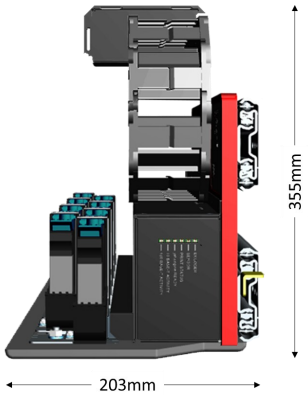
One Solution for all FFS Applications

Installation Options

Mount the iSP unit directly into your roll feed on your machine, or you can take the optional iSP mounting assembly that lets you drop the whole unit in for fast and efficient integration.



Space requirements are kept to a minimum—the iSP fits in almost any VFFS machine with ease.



Simplified Production

Once installed, the iSP is a breeze in the production environment. There is a short learning curve for any operator, and day to day running is stress-free at all times.



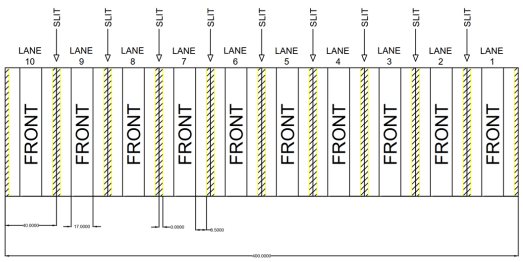
Rapid Replacement of Cartridges



Access to iSP via slide mount

Model	Max Foil Width	No of Lanes Supported	Unit Size
iSP600	600mm	4 to 10	686mm x 210mm x 191mm
iSP800	800mm	8 to 12	866mm x 210mm x 191mm
iSP1000	1000mm	9 to 14	996mm x 210mm x 191mm
iSP1200	1200mm	13 to 20	1270mm x 210mm x 191mm

- Minimum Print Width*: 54.0mm
- Maximum Print Height* 12.7mm



Horizontal Resolution	Max Speed	
	m/min	ft/min
600 dpi	46	150
300 dpi	76	250
150 dpi	152	500

** Smaller Print distances between lanes, and increased maximum Print height can be accommodated with a custom design*

Ink Usage Estimates

The following gives an estimate of the number of prints you can expect from a single cartridge, based on what you are printing. For more information, contact your Norwix sales representative.

Font size	Example	Print Resolution	No images per cartridge
9 pt	JAN 07 2025 08:15	300 x 300	580,000
10 pt	LOT 66G7 EXP 07 JAN 2025	300 x 300	260,000
12 pt	USE BY 07 JAN 2025 7D 5766	300 x 300	185,000
18 pt	JAN 07 25 H7788857	300 x 300	104,000
32 pt	01/07/25 08:15 A	300 x 300	52,000
N/A	(01) 012345678901231 (10) HJS649 (17) 28 02 2015 (21) 923Z845Y716W	300 x 300	73,000

Lifetime Warranty

A guarantee of reliability is what your business needs today. And a company that stands behind its words. Norwix does just this by offering a genuine Lifetime Warranty on its hardware. If there is ever a problem, we will replace it free of charge for the lifetime of that product, whether it is 1 year or 20 years from now.

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