



Inca Onset R40i

**Breathtaking
quality
Powerfully
Profitable
High Speed
High Volume
UV flatbed**

Fujifilm proudly announces the Inca Onset R40i, the latest addition to its market-leading Inca Onset range of full-bed array wide-format UV flatbed inkjet printers. The Onset R40i is the perfect balance between outstanding print quality with very high production speeds. It accomplishes this by utilizing a small droplet droplet size (14 nano-grams) jetted through 42,000 nozzles to produce crisp images, fine lines, sharp text and smooth tonal graduations.

Onset R40i is capable of producing sellable output at speeds in excess of 4,300 ft²/hr equating to 80 5' x 10' beds per hour. Offering many of the features associated with the Onset range, including a wide color gamut, optional white, variable satin to gloss finish, advanced job management and automation. In Addition, Onset R40i produces superb POP-quality display graphics economically up to 1.96" (50mm) thick. In addition to CMYK configuration, the R40i is also available in a 6-color configuration with CMYK+LcLm as well as white. A customer can choose to configure their press with one or both of these options. Also, the ability to vary the gloss level directly from the operator console gives the user flexibility to set the desired gloss level on a per job basis.

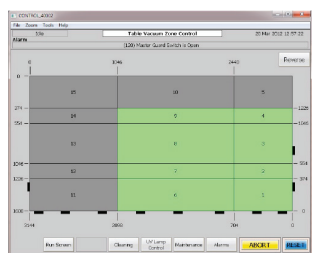
To ensure maximum throughput, the Inca Onset R40i is compatible with Inca's flexible automation systems which offer customers the choice to operate in manual, three quarter or full automation as well as Inca's Software Suite which includes Reporter Pro, Inca Vision and Print Run Controller (PRC) software.

Inca Onset R40i Features:

- High Quality, high speed output up to 80 beds an hour
- iNozzle auto nozzle mapping technology
- 15 zoned vacuum print bed
- Variable gloss levels from stain to gloss
- Automated print head sensor protection
- Reporter Pro provides costing data
- Print Run Controller for management of versions and variable print runs
- Inca Vision remote diagnostics software

ZONED VACUUM BED WITH 15 ZONES

The Onset R40i has 15 user selectable zones on the print bed. The need to mask the bed is significantly reduced in order to maximize productivity and allow for faster changeovers between jobs.



New user controllable vacuum zones are controlled via the Print PC as shown above

ONSET R40i – FOUR OR SIX COLOR

The Onset R40i four-color offers an affordable solution for fast and accurate printing for a wide range of point of sale and graphic display applications. Onset R40i six-color gives the operator the ability to enhance print quality by adding light cyan and light magenta colors. This provides even smoother color transitions of light colors and skin tones. A six-color R40i is an excellent solution for customers selling print for closer viewing distances or as an alternative to offset prints.

ONSET R40i - WHITE OPTION

Onset R40i with white offers customers the opportunity to print a white layer under or over the CMYK content, using automatic print modes selected at the RIP. White can also be used as a spot color as part of the image. This can be configured with a 4 color R40i or a 6 color R40i. The excellent reliability of the recirculating print heads as developed by Fujifilm Dimatix makes it possible to overprint or underprint white with confidence in the finished product. In addition, with two channels of white, the opacity is impressive with just one print cycle.

OPTIONAL HANDLING SYSTEMS

The optional handling systems for Onset increase the throughput of the press by 25-50% by reducing handling time from 20-45 seconds manually, down to 8 seconds with automation. As a result, Onset can produce up to 80 beds per hour with automation as opposed to up to 55 beds per hour manually (with 30 seconds handling). Today, we offer two different feed systems. With a 3/4 automation system, a pre-load table allows the operator to place and pre-register the sheet(s) while the press is printing. The pre-load table allows accurate pre-loading of 1-up full bed sheets, or 3-up 40"x60" sheets. Alternatively, we have a fully automated feed system from Hostert, which allows 1 to 4 sheets to be loaded simultaneously with touch panel control over the feed system. Both feed systems are paired with the Onset take off system, which removes each sheet from the print bed to a finished stack on an automated scissor lift. The finished stack can be configured to long edge, short edge or recessed in ground unloader.

SPECIFICATIONS:

Inca Onset R40i

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Print Area

- ▶ 123.6" x 63" (edge to edge printing)

Print Finish

- ▶ Variable, Satin to Gloss
- ▶ Max. Substrate Thickness
- ▶ 1.96", 50mm

RIP

- ▶ ColorGATE Production Server (Fujifilm edition), Version 7.0 or later
- ▶ Caldera Grand RIP+ 9.0 (Fujifilm edition) or later

Fujifilm Uvijet UV Inks

- ▶ OB or OZ - series UV curable inks (CMYK + Lc, Lm, and W)

Space Required

- ▶ Manual – 19' 4" (W) x 45' 3" (L)
- ▶ Short-Edge Auto – 23' 3" (W) x 54' 5" (L)
- ▶ Long-Edge Auto – 35' 1" (W) x 42' 7" (L)

Power

- ▶ 380-480V 3-Phase 50/60 Hz, rated to 100A

Factory Air requirement

- ▶ 90 PSI (6 bar for press only)

Network

- ▶ 1000 Base-T
- ▶ Product specifications are subject to change without notice.

Beds Produced Per Hour

12 pass Bi-di Satin • Gloss	80 • 61
16 pass Bi-di Satin • Gloss	62 • 50
18 pass Bi-di Satin • Gloss	60 • 48
24 pass Bi-di Satin • Gloss	48 • 41
32 pass Bi-di Satin • Gloss	34 • 30

Handling time is 8 seconds

Sq Ft Produced Per Hour

12 pass Bi-di Satin • Gloss	4,304 • 3,282
16 pass Bi-di Satin • Gloss	3,336 • 2,690
18 pass Bi-di Satin • Gloss	3,228 • 2,615
24 pass Bi-di Satin • Gloss	2,582 • 2,206
32 pass Bi-di Satin • Gloss	1,829 • 1,614



THE FUJIFILM GREEN POLICY

We at Fujifilm believe that "sustainable development" of the Earth, mankind, and companies in the 21st century is an issue that must be addressed with the highest priority. As a socially responsible corporation, we actively undertake corporate activities with our environmental values in mind. We strive to be a dedicated steward of the environment and assist our customers and corporate partners in doing the same.