

TURBO PLUS

Most productive UV flatbed
with white

SERICOL
More than ink...Solutions™
FUJIFILM



Inca Turbo Plus

Most reliable and
productive UV flatbed

The Turbo Plus incorporates unique print head technology providing more accurate dot placement for stunning high resolution prints at impressive speeds. Extreme registration accuracy ensures that images can be printed to bleed, eliminating the need for trimming and minimizing post-press processing. A true workhorse, the Turbo will consistently produce at a throughput of up to 24 full bed sheets per hour (allowing for handling time).

Inca Digital has reinforced their commitment to development and flexibility with the Turbo Plus. The new model incorporates two additional print modules that increase the total number of print heads to 96 compared to 64 on a four color Turbo. The extra print heads enable the Turbo Plus to utilize additional colors such as white, light cyan, light magenta, orange or violet.

The Turbo's small droplet size, combined with Inca's own print module technology, delivers the precise ink drop placement which produces the excellent print quality for which Inca is renowned. Linear drives and air bearings provide exceptionally smooth, controlled and accurate motion of the print carriage which delivers the fine text and clean lines synonymous with the Inca Turbo.

Inca Turbo Plus Features:

- Variable print speeds up to 1,720 ft²/hr.
- The fastest print speeds in its class, with market-leading print quality and high definition detail.
- Fujifilm Sericol Uvijet ink provides superior adhesion and flexibility
- Simple machine operation and accurate job positioning enable immediate printing
- Field upgradable white option

THE INDUSTRY STANDARD

The Turbo Plus is Inca's most productive press with white, unrivalled in their reliability. Developed as a modular system, the Turbo offers the flexibility to grow and adapt to your changing print business.

UVIJET INK

The FUJIFILM Sericol Uvijet family of inks offers excellent adhesion and flexibility. Uvijet inks have been developed for a wide range of media. Ideal for both indoor and outdoor applications including banners, POP, backlit images, exhibition graphics, signage, printing onto glass, metal, acrylic and board for example. These inks have been specifically formulated to maximize production output and provide a wide color gamut coupled with bright colors.



Inca Turbo Plus

TURBO PLUS

The Turbo Series offers you the capability to specify which combination of colors are most suited to your business alongside the CMYK four process color inks. The Turbo Plus has up to 96 print heads arranged as 6 print modules that can be used with light cyan, and light magenta; two layers of white (overprint, underprint); or orange and violet.

TURBO PLUS-SIX COLOR

Turbo Plus-S gives the operator the ability to expand the CMYK color gamut by adding orange and violet Ultratone inks. This enables the press to hit corporate logos that other CMYK presses simply can not image. Alternatively, Turbo Plus-S offers a light cyan and light magenta configuration. This, coupled with Inca's use of small drop print heads, means smoother color transitions which minimize the graininess of light colors and produce smoother skin tones. It offers customers the ideal solution for point of sale advertising material with closer viewing distances for high value products such as cosmetics or jewelry.

TURBO PLUS-WHITE

Turbo Plus-W offers customers the opportunity to print a white layer under or over the CMYK image, using automatic print modes selected at the RIP. White can also be used as a spot color as part of the image. The excellent precision of the Turbo makes it possible to overprint or underprint white with a high degree of accuracy, maximizing finished product quality and minimizing wastage. Multiple layers can easily be used to vary opacity. Ideally suited for printing direct to rigid substrates for shorter run high value backlit work onto glass and plastics, including lenticular signage or printing onto non-white materials such as metals, boards and colored display materials.

TURBO PLUS-4 COLOR

Turbo Plus can also be configured as a four color press with 64 print heads arranged as 4 print modules. It offers fast and accurate printing that produces a print quality ideal for a wide range of point of sale, graphic and industrial applications. The Turbo delivers smooth tones as well as sharp lines and text. Turbo Plus has been designed to be easily upgradable on the customers site to either of the 'plus' options with white or six-color.

SPECIFICATIONS:

Print Technology

- Piezo drop-on-demand inkjet

Format

- 126" x 63"

Max. Substrate thickness

- Up to 1.58" thick

Max. weight per sheet

- 88 lbs

Resolution

- Variable to 800 dpi x 1200 dpi

RIP

- ColorGATE Production Server (Fujifilm or Inca Edition), Version 5.3 or later
- Wasatch SoftRIP® v6.3 or higher

Formats

- All popular desktop formats including PostScript 3, EPS, TIFF, PDF, both RGB and CMYK color spaces

Sericol Uvijet UV Inks

- C M Y K Lc Lm W O V
- 5 kg units UV-curing, pigmented inks, durable outdoor for two years

Physical Dimensions

- Width
 - 10.5'
- Length
 - 31'
- Height
 - 6'
- Weight Approx.
 - 9,900 lbs
- Space requirements
 - 50' x 26' (allowing for access)

Requirements

- Voltage Supply
 - 400-440V, 3 phase

Air Requirements

- Factory Air at 90psi

* Product specifications are subject to change without notice.

MACHINE	MODE	SPEED ft ² /hr
Inca Turbo Plus	Poster	1,720
	High Quality	1,427
	Backlit	753
	Lenticular	580