

Kompac® FUJIFILM

Onyx 30i

Inline Spot/Flood UV/AQ Coating System

Coming Soon

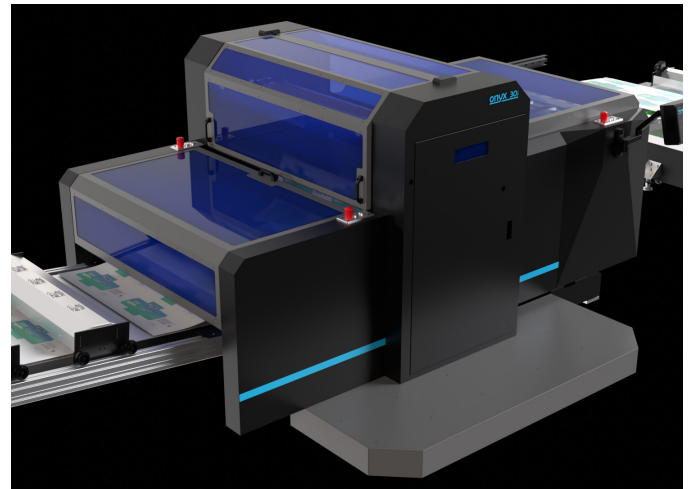


Onyx 30i Inline with Fujifilm J Press 750S B2 Sheetfed Inkjet Press

Onyx 30i

The all new Kompac Onyx 30i in-line flood/spot coating system provides a quick and easy way to apply UV/AQ coatings and specialty coatings to a wide variety of substrates, in one single pass on B2 or smaller sized sheets, from text weight to card stock thicknesses.

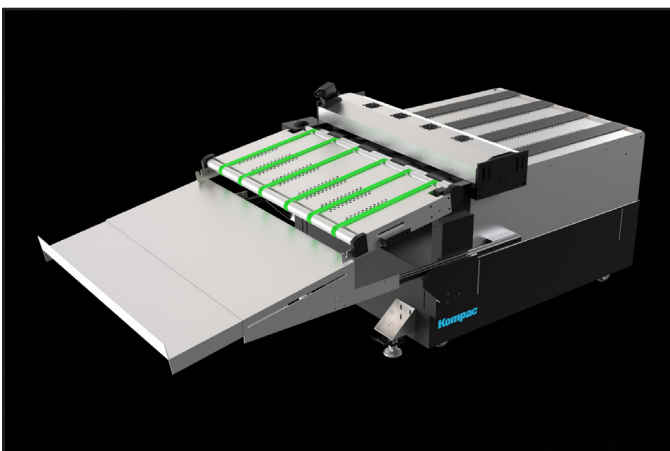
The Onyx 30i is the perfect solution for medium to large run digital jobs and also perfect for commercial packaging where glue tabs and spot not coated areas are required for boxes, pocket folders and mailers. From paper to plastics and cardstocks, each job will have the visual appeal, lasting durability, protection, rub resistant finish and glueability that your customers expect and require. Whether intricate spot coating or flood coated gloss or soft touch is required, the Onyx 30i can get the job done. All produced in the USA by Kompac, the number one name in coating.



Onyx 30i Coating Module

Interface Module

The interface module has been meticulously designed for the Fujifilm J Press 750 and 720 models. The Onyx 30i communicates with the press to adjust speed rate, bypass conditions, online and ready signals. The system recognizes test sheets and misprints and will automatically eject these sheets into an extendable catch tray. An adjustable vacuum conveyor ensures seamless transport of sheets from the J Press delivery to the Onyx 30i. When coating is not required, the interface can be retracted to provide access to the press delivery. The interface can also be configured with an optional IR dryer for pre-coat drying to improve coating adhesion.



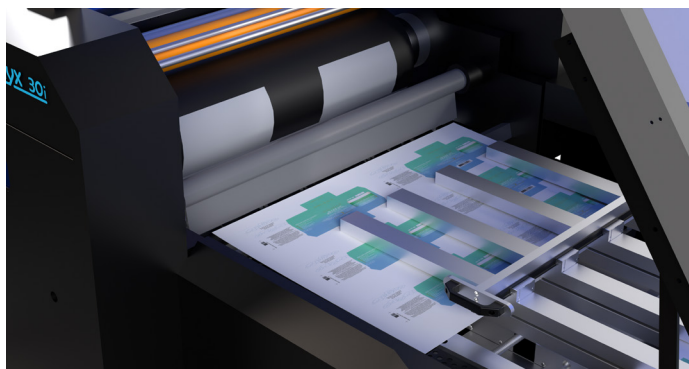
Interface Module

Onyx 30i

Inline Spot/Flood UV/AQ Coating System

Registration Module

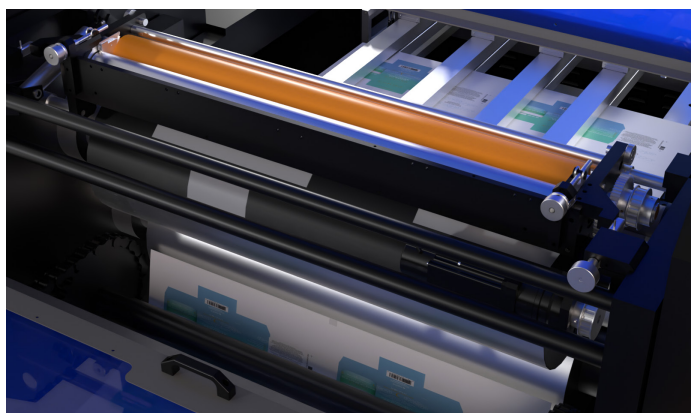
From the interface, printed sheets proceed into the registration module, under constant vacuum control. Here, automated registration ensures precise sheet alignment for intricate spot coat or glue tab jobs. The registration module automatically adjusts to various sheet sizes. Lateral sheet registration can be adjusted on-the-fly for fine adjustments. Following registration, sheets are transferred to the coating station under gripper control throughout the entire coating process, so lightweight substrates are no problem.



Registration Module

Coating Station

The Onyx 30i coating station effortlessly accommodates UV or AQ coatings. The coating unit is interchangeable and can be changed in a matter of minutes with Kompac's Kwik Change design. The standard coating unit is perfect for high gloss and Satin UV coatings. The Onyx 30i can also be equipped with the newly Patented Hybrid Anilox Chamber System which is perfect for applying particulate UV/AQ coatings such as soft touch, blister pack, etc. After the coating station sheets pass through optional dual IR dryers before being cured with high intensity adjustable UV. Finally, sheets are conveyed to the high capacity stacker, where they are neatly stacked onto a pallet or dolly.



Coating Module Internals

IOTech4

IOTech4 features cloud based real-time monitoring and reporting, gain access to vital information such as job run-time, impression count, operator statistics and coating usage. Our innovative system also allows for efficient job presets via part numbers, ensuring minimal operator errors from shift to shift. Receive instant alerts for necessary maintenance and keep track of employee performance reports, all at your fingertips. IOTech4 offers remote troubleshooting, boosting productivity and streamlining daily coating operations. IOTech4 comes fitted with cameras for remote viewing of the system via its remote tablet.

Technical Specifications

Paper Weight

Paper thicknesses are guidelines - performance will vary and is dependent upon paper type, grain stiffness and coating

Speed	3600 SPH	
Paper Weight	7 - 24 pt	150 - 400 gsm
Sheet Size	24" x 17", 31" x 23"	610 - 430 mm, 790 - 585 mm
Coating Area	31" x 21.77"	790 mm - 553 mm
Area Footprint	6' - 30'	1.8 - 9.1 m
Coating Types	UV, AQ, Sapphire, Specialty & Primer	
Drying & Curing	UV, IR, NIR, Corona & Air Knife	

For more information contact our sales team sales@kompactech.com

Learn more at <https://www.kompactech.com/>

Note: J Press ® (FNAC)
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