

Kompac® TECNAU

Phoenix 20 Stack 1212

B2 sheet-fed cut & stack UV/AQ coating system



- All in one B2 sheet-fed cut & stack coating system
- Configurable to sheet, web, inline or nearline.
- All cutting done in a single pass
- Convenient hands-off feeding from pallet
- Around the clock support with IOTech4

Stack 1212

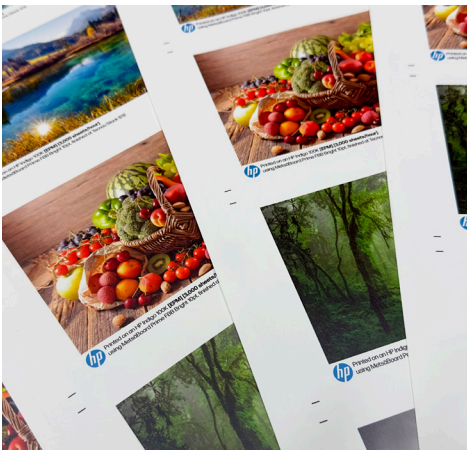
Convert multi-up output from your B2+ color digital press into smaller, stacked finished pages without guillotine cutting. Tecnaú's Stack 1212 reduces manual print handling and consolidates labor-intensive finishing operations in a single-pass automated process.

For applications from letters, books, and marketing brochures, to postcards and posters, Stack 1212 slits, cuts, trims, removes gutters/bleeds and stacks output, allowing users to process sheets in cost-effective multiple-up impositions without further offline finishing.

Phoenix 20

Apply one of Kompac's signature finishes whether UV or Aqueous coatings, Phoenix 20 enables users to achieve impeccable flood coating across any substrate with ease of operation and cost savings in mind.

With its modular design, and user-friendly interface, Phoenix 20 offers users the flexibility to customize their equipment for digital or offset printing output, simplex or duplex, the Phoenix 20 is the coater of choice.



Coated with Phoenix 20

Phoenix 20 Stack 1212

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Effortlessly, printed sheets are loaded into the Phoenix 20 Pallet Feeder, eliminating the need for manual handling. The Feeder delivers sheets precisely on demand into the Phoenix 20's coating module, where they receive a seamless application of our extensive range of UV/AQ coatings.

The now coated sheets pass through IR dryers and the UV Module ensuring a thorough dry and cure. These sheets are then directed into the Stack 1212's alignment module, where they undergo precise positioning before being transferred to the Cutter c12. The cutter performs exact single-slits or gutter cuts along the direction of travel as needed, trims outer edges, and executes single or double cuts across the direction of travel to accommodate full bleed documents.

The Phoenix 20 in configuration with the Tecna Stack 1212 and Cutter c12 system supports impositions ranging from 1-up to an impressive maximum of 21-up (with no bleed removal, or a maximum of 18-up with bleed removal).

IOTech4

Experience the epitome of connectivity and control with our cutting-edge hardware and software platform IOTech4. With real-time monitoring and reporting, gain access to vital information such as job run-time, impression count, and coating usage.

Our innovative system also allows for efficient job tracking via part numbers, ensuring minimal operator errors. 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 operation is fast and easy with IOTech4

Available Options

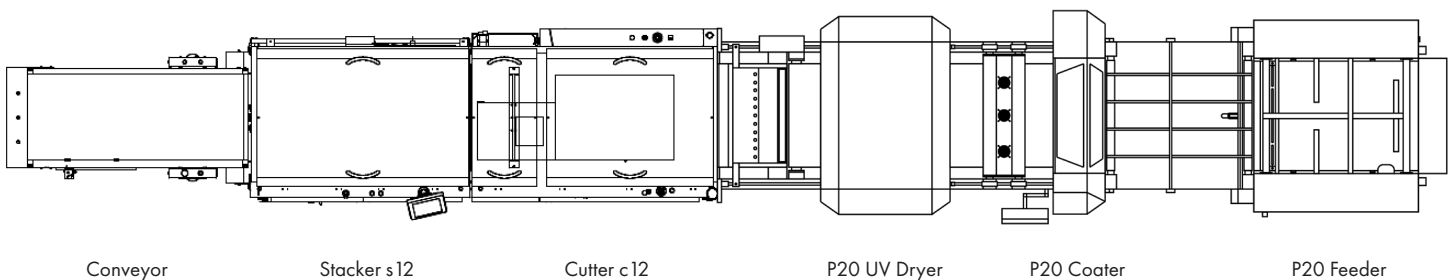
- Patented Kompac Coating System
- Patented Hybrid Chambered Anilox System
- Patent Pending Duplexing System
- Patented Kompac Vac Cleaning System
- Patented Infra-red Drying System
- Hybrid IR Drying System
- Corona Treating (available on Phoenix only)
- IOTech4 (preset jobs & track, remote troubleshoot)

Technical Specifications

Performance / Media

Speed max.	up to 6000 sheets/hour paper, format and application dependent	
Paper weight	<i>Paper thicknesses are guidelines - performance will vary and is dependent upon paper type, paper grain and paper stiffness among other possible factors.</i>	
Stock weight	7pt. - 17 pt.	150 - 350 gsm
Input width	11" - 21"	297 - 533.4 mm
Input length	18" - 29.5"	210 - 750 mm
Output width	1-up: 8" - 21" 2-up: 5" - 10.5" 3-up: 5" - 7"	1-up: 210 - 533.4 mm 2-up: 127 - 267 mm 3-up: 127 - 178 mm
Output length	4" - 20"	102 - 508 mm
Edge trimming as special	0.2" - 0.95" up to 2"	5 - 24 mm up to 50 mm
Cross cuts	Single/full bleed from 1-to 21-up Above 18-up as special	
Central gutter	0.25" - 0.50" Up to 25.4 mm with application review	6.35 - 12.7 mm
Output options	1-up, 2-up, 3-up	
Stack height	up to 10" max height depending on form size	up to 250 mm
Offset (on the fly)	0 - 0.6"	0 - 15 mm

Configuration Example



For more information about sales and service, please contact our sales and technical support representatives.

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

