

COLORIX |  ORANGE

SUB PRO II & III

**INDUSTRIAL HIGH-SPEED
ROLL-TO-ROLL DYE-SUBLIMATION
DIGITAL PRINTER**



Start with us, Grow with us

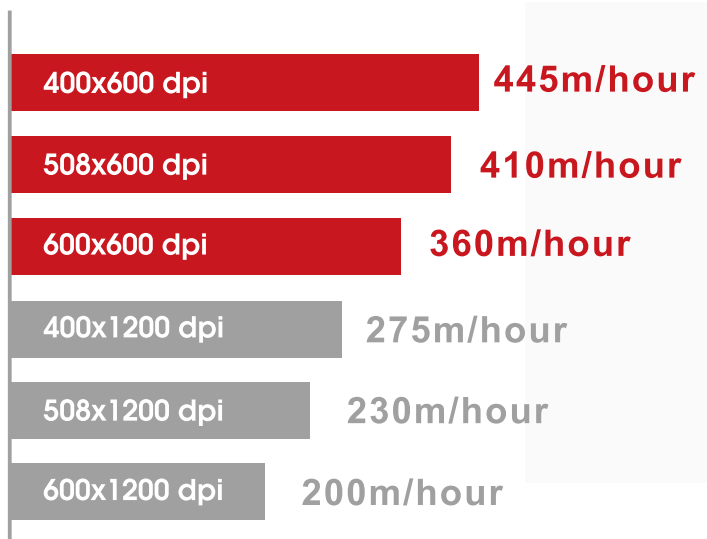


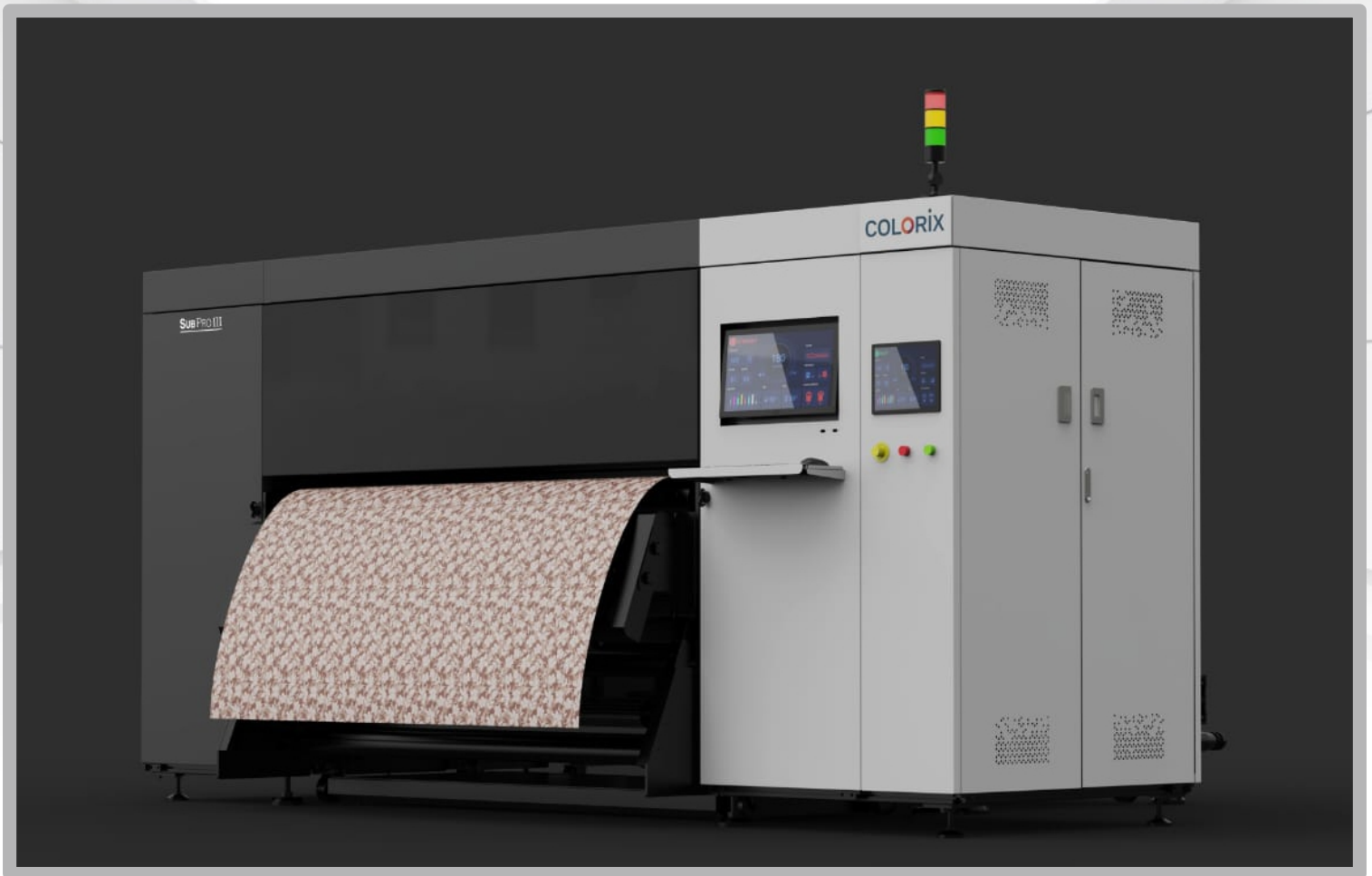
■ *The productivity has been increased to 445 m/h*

Productivity

Productivity 445 m/h:

- Increase output
- Improve overall benefits



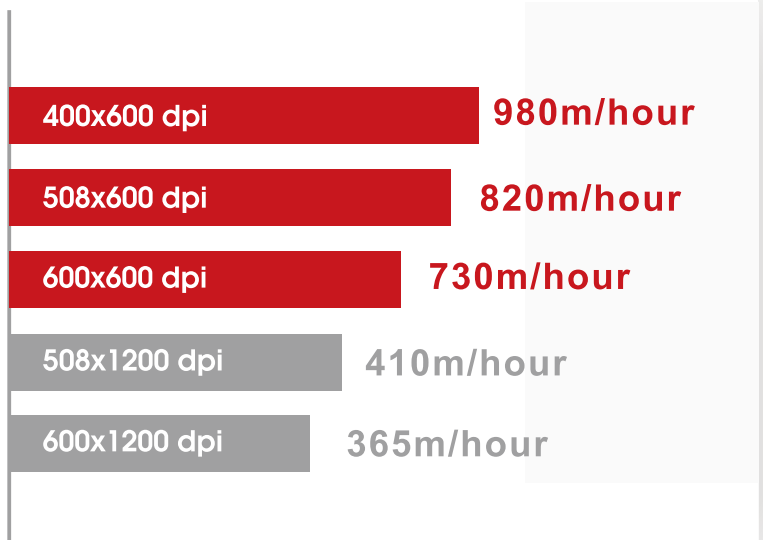


■ The Productivity has been increased to 980 m/h

Productivity

Productivity 980 m/h:

- Increase output
- Improve overall benefits



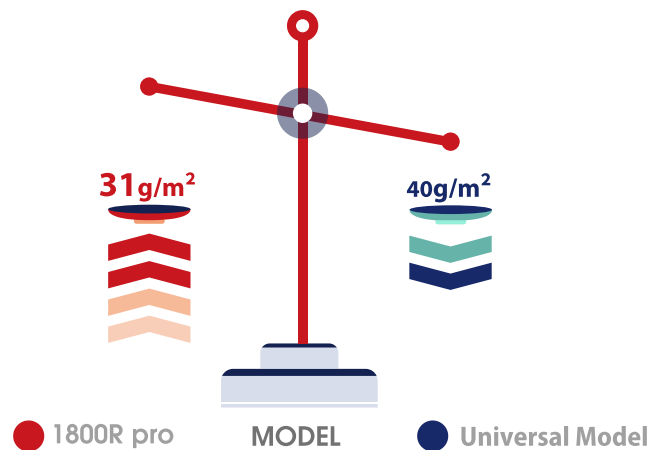
SubPro II&III PRODUCT HIGHLIGHTS

■ Enable to print thin **paper of minimum 31g/m²**

Material



31g Thin Paper: Reduce paper cost



■ Support jumbo roll of **10,000 meters**

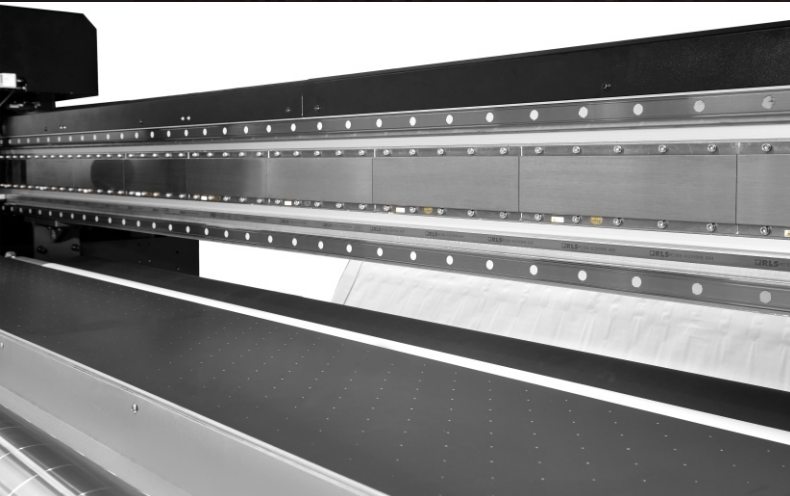
10,000-meter jumbo roll



10,000-meter jumbo roll:

- Save time and labor
- Mass Production





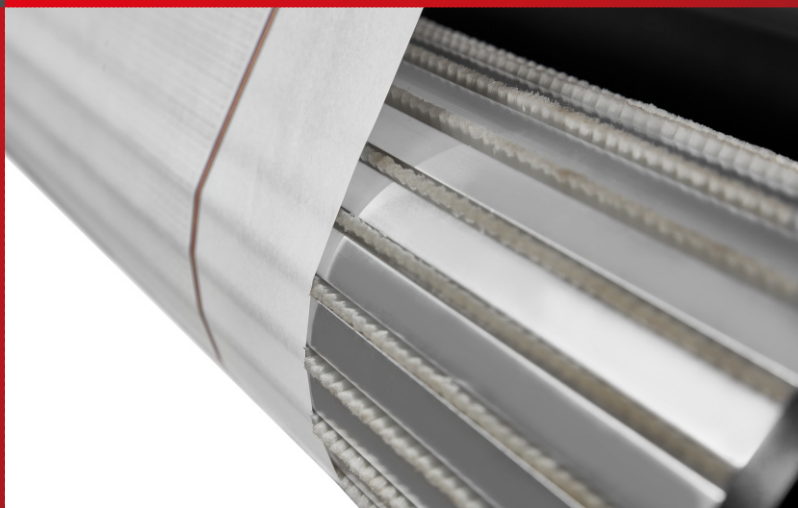
Superior efficiency and upgraded productivity

Self-developed software and hardware system performs industrial-grade production with printing speed up to 445m/h.

Equipped with magnetic levitation motor and aviation aluminum guide rail beam, the production is much faster, quieter and smoother.

Highly-integrated design, outstanding performance of thin paper printing

The machine design is highly integrated and the structure is compact. The integrated 10,000-meter jumbo roll enables the roll-change more convenient and labor-saving, to make the production seamless and efficient. With stable and smooth paper feeding, it break throughs to print thin paper of minimum 31g/m².



Fully upgraded, showing craftsman aesthetics

Fully automatic constant temperature drying system saves energy and ensures a constant output of the drying temperature. The motion control system is improved with continuous and synchronous winding and unwinding. Paper feeding is stable without shifting. The carriage lifting system is optimized and simplified.

To improve printing quality and reliability The liftable moisturizing and wiping capping protects print head from damage. The suction power of the printing platform is enhanced to ensure paper feeding smooth.



Unattended production with optimized interactive experience

It supports unattended production, and realizes functions such as automatic width measurement, automatic setting of margins, automatic detecting of paper out, auto pause and abnormal recovery processing. The high-automatic control system realizes management of multiple machines by only 1 person to save labor. The operation interface has been upgraded again, with innovative and easy-to-use design, stronger functions, and a relaxed interactive experience.



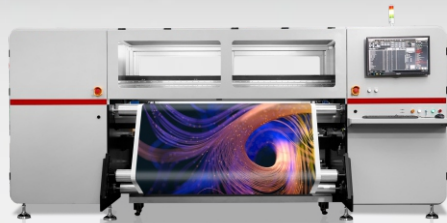
SubPro II view Drawing



Side View

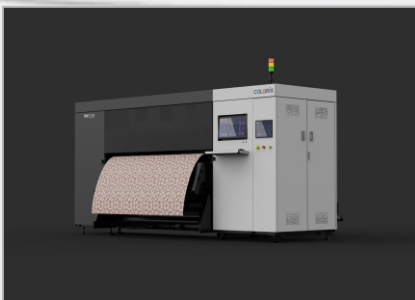


Back View



Front View

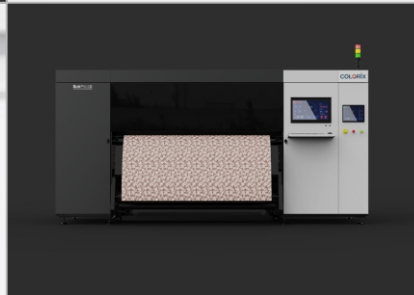
SubPro III view Drawing



Side View



Back View



Front View



SubPro II

Subpro II Specification

Model	COLORIX SUBPRO II							
Printhead	8 pcs print heads (Kyocera Single / Dual channel optional)							
Production Mode	Resolution	400x600dpi (1pass)	508x600dpi (1pass)	600x600dpi (1pass)	400x1200dpi (2pass)	508x1200dpi (2pass)	600x1200dpi (2pass)	
	Productivity <small>(Measured in 1.5m printing width)</small>	445m/hr	380m/hr	330m/hr	220m/hr	185m/hr	165m/hr	
Color	Cyan, magenta, yellow, black, orange, blue, fluorescent yellow, fluorescent pink, Lm, Lc, turquoise (optional)							
Ink	Disperse ink							
Color Mode Support	4, 6, 8 colors optional							
Ink Tank Volume	40L (4colors)、15L (8colors)							
Media Type	Dye Sublimation Paper							
Maximum Printing Width	1800mm							
Maximum Media Width	1900mm							
Available Material Weight	Minimum 31g/m ²							
Maximum Unwind Roll Weight	1tons (Full Width)							
Maximum Unwind Roll Diameter	1 meter							
Maximum Wind Roll Diameter	360mm (2000meters long)							
Drying Method	Constant temperature hot air drying							
Power	Printer Voltage	AC380V±10%, three-phase 11.5A(6KW) 50Hz/60Hz						
	Dryer Voltage	AC380V±10%, three-phase 14A(9.3 KW) 50Hz/60Hz						
Air Supply Pressure Flow	0.6mpa 1m ³ /hr (dry without oil or water vapor)							
Working Environment	Temperature Range	20-28 degrees Celsius (68-77 degrees Fahrenheit)						
	Humidity Range	45-60% (no condensation)						
Installation Size	Net Size of Printer	3945mm x 1000mm x 1718mm(L*W*H)						
	Printer Packaging Size	4180mm x 1500mm x 2160mm(L*W*H)						
	Jumbo Feeder Net Size	2403mm x 1200mm x 1100mm(L*W*H)						
	Jumbo Feeder Packaging Size	2590mm x 1620mm x 1450mm(L*W*H)						
	Installation Site Size	4500mm x 4500mm L*W						



SubPro III

Subpro II Specification

Model	SUB PRO III					
Printhead	16 pcs print heads (Kyocera Single)					
Production Mode	Resolution	400x600dpi (1pass)	508x600dpi (1pass)	600x600dpi (1pass)	508x1200dpi (2pass)	600x1200dpi (2pass)
	Productivity <small>(Measured in 1.5m printing width)</small>	980m/hr	820m/hr	730m/hr	410m/hr	365m/hr
Color	Cyan, magenta, yellow, black, orange, blue, fluorescent yellow, fluorescent pink, Lm, Lc, turquoise (optional)					
Ink	Disperse ink					
Color Mode Support	4, 6, 8 colors optional					
Ink Tank Volume	40L (4colors) , 15L (8colors)					
Media Type	Dye Sublimation Paper					
Maximum Printing Width	1800mm					
Maximum Media Width	1900mm					
Available Material Weight	Minimum 31g/m ²					
Maximum Unwind Roll Weight	1tons (Full Width)					
Maximum Unwind Roll Diameter	1 meter					
Maximum Wind Roll Diameter	360mm (2000meters long)					
Drying Method	Constant temperature hot air drying					
Power	Printer Voltage	AC 380±10%, Three-Phase 28 A (6KW) 50 Hz/60Hz				
	Dryer Voltage	AC 380±10%, Three-Phase 26 A (16.8KW) 50 Hz/60Hz				
Air Supply Pressure Flow	0.6mpa 1m ³ /hr (dry without oil or water vapor)					
Working Environment	Temperature Range	20-28 degrees Celsius (68-77 degrees Fahrenheit)				
	Humidity Range	45-60% (no condensation)				
Installation Size	Net Size of Printer	3960mm x 1200mm x 1932mm (Including Footpad) (L*W*H)				
	Jumbo Feeder Net Size	2730mm x 1250mm x 1150mm (L*W*H)				
	Installation Site Size	4500mm x 4500mm (L*W)				