EXTENDED GAMUT PLUS DIGITAL VARNISH

Kodak

LABEL AND FLEXIBLE PACKAGING DIGITAL PRINTING SYSTEM

With exceptionally high productivity, cost efficiency and return on investment, Extended Gamut plus Digital Varnish Systems from Kodak have been built to handle the full range of today's label and flexible print applications while meeting the business goals of packaging service providers. XGV printing systems are designed for printing on flexible media using market-proven **Kodak Prosper** S-Series Imprinting Systems and indirect food-compliant inks and fluids—a high-performance, extended gamut ink set developed by Kodak specifically for this application.

CONFIGURABLE PARAMETERS	
Media width	400 mm to 1250 mm
Number of head rails	2 to 12
Number of S-Series heads	2 to 16
Drying capacity	1.2 meter or 1.8 meter diameter
Number of print lanes	2 to 4
EQUIPMENT CAPABILITIES	
Unwind and rewind	Single reel
Head positioning	Manual cross-track
Registration control	Automated in-track
Drying	Water-cooled driven drum dryer with hot air jets, IR heat boosting, and moisture removal
Inks	• Indirect food-compliant, water-based Kodak Packaging Inks and Fluids • Process color (CMYK), Extended Gamut (CMYKOGB), or custom spot color
Controller	**Kodak** CS410 Controller, supporting PDF and IJPDS file format workflows
Media	• BOPP, PE and PET packaging films • White and clear films Requires media optimized for inkjet printing (gravure or flexo applications)
Optional capabilities	• Automated butt splicing unwind • Automated multiple reel rewind • In-line flexo or gravure pre-coat • In-line flexo or gravure varnish / white ink • Motorized cross web head positioning
SYSTEM PERFORMANCE SPECIFICATIONS	
Tension range	20 - 150 N
Mechanical speed	Up to 300 mpm
EQUIPMENT SIZE (L x H x W)	
7 Color x 2 lane (14 heads)	8.1 M x 2.5 M x 6.9 M
1 color x 4 lanes (4 heads) plus in-line flexo varnish	11.7 M x 3.7 M x 6.9 M

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