

WG S350 PRO

ENHANCED UV INKJET DIGITAL LABEL PRESS

**ENHANCED PRODUCTION.
PREMIUM LABELS. MORE VALUE.**

Upgrade your digital capabilities.



MORE FROM YOUR DIGITAL PRESS. MORE FROM EVERY LABEL.

The WG S350 Pro is an enhanced UV inkjet digital label press designed for converters who want more from their digital production. Built on a robust roll-to-roll platform, it combines high-quality UV inkjet printing with intelligent print technology to deliver consistent, reliable performance across a wide range of label applications.

Enhance your labels further with optional extended color gamut, flexo print stations, lamination, and digital embellishment capabilities. Add cold foil, spot varnish, tactile effects, and spot colors to create labels that stand out and demand attention, giving you the tools to produce higher-value labels and pursue new opportunities.

PRODUCE. ENHANCE. DELIVER.

COLD FOIL

Mirror-like metallic decoration adds premium shelf appeal.

SPOT COLORS

Vivid cyan delivers precise, high-impact brand color.

EXTENDED GAMUT

Saturated orange, magenta and blue expand color impact.



SPOT VARNISH

Selective gloss catches the light and creates contrast.

TACTILE EFFECTS

Raised decorative details create texture consumers can see and feel.

MORE COLOR. MORE TEXTURE. MORE IMPACT.

CHOSEN FOR PERFORMANCE.

At Digital Press Technologies, we do not believe in representing equipment simply to fill a place in our product portfolio. Every solution we offer is carefully evaluated based on the qualities that matter in real production: build quality, print quality, reliability, productivity, and long-term value.

The WG S350 Pro exceeded our expectations by combining dependable production, award-winning print quality, and value-added capabilities—all at an exceptional value.

Technologies including DOTLOCK, HEADSYNC, HEADGUARD, WEBSAFE, and SMART DFE work together to protect critical press components, simplify operation, and provide greater control over print quality and workflow.

DOTLOCK

HEADSYNC

HEADGUARD

WEBSAFE

SMART DFE

A PARTNERSHIP BUILT AROUND YOUR SUCCESS

Our commitment continues long after the press is installed. Digital Press Technologies provides U.S.-based installation, operator training, preventative maintenance, technical service, and ongoing production support to help our customers get the greatest value from their investment.

THE DIGITAL PRESS TECHNOLOGIES DIFFERENCE

Backed by more than three decades of label industry experience, Digital Press Technologies combines carefully selected equipment with practical production knowledge, responsive U.S.-based support, and a customer-focused approach.

SERVICE AND SUPPORT

- **U.S.-Based Service & Technical Support**
- **Preventative Maintenance Programs**
- **Professional Installation & Operator Training**
- **Remote Diagnostics & Troubleshooting**
- **Production & Workflow Support**
- **Parts & Consumables Support from the USA**

CAREFULLY SELECTED. PROFESSIONALLY INSTALLED. SUPPORTED IN THE USA.

MAIN TECHNICAL PARAMETERS

Model	WG S350 Pro
Printhead	Piezo greyscale; Epson S3200 / Kyocera KJ4A-AL
Resolution Modes	600 × 600 / 900 × 600 / 1200 × 600 dpi
Print Speed	Up to 197 ft/min (60 m/min), configuration dependent
Maximum Print Width	13.78 in (350 mm) / 12.60 in (320 mm)
Maximum Web Width	14.17 in (360 mm)
Ink	UV; CMYK, White, Varnish and spot colors optional
Ink Tank	5 L per color
Maximum Roll Diameter	27.56 in (700 mm)
Substrate Thickness	0.02–0.35 mm (0.0008–0.0138 in)
Web Handling	Servo control, tension detection and web-break protection
Complete Cure	LED + UV
Dimensions	7820 × 2200 × 2300 mm (L × W × H)
Power / Air	380 V, 3-phase; 0.6 MPa air

STANDARD PRODUCTION FEATURES

- Roll Lift
- Automatic Web Guide
- Double-Sided Web Cleaner
- Corona Treatment
- Integrated Primer Station
- Static Eliminator
- Automatic Printhead Cleaning

ADVANCED PRESS TECHNOLOGIES

- **DOTLOCK**
Stabilizes ink droplets for sharper details, cleaner text and consistent color.
- **HEADSYNC**
Adjusts printhead position for consistent quality across substrate thicknesses.
- **HEADGUARD**
Automates cleaning and moisturizing to protect printheads and support uptime.
- **WEBSAFE**
Detects splices and web breaks to help prevent damage and reduce waste.
- **SMART DFE**
Integrated RIP, color management, workflow automation and variable data.

OPTIONAL CONFIGURATIONS

Extended color gamut • Additional flexo print stations • Digital varnish
Cold foil • Lamination • Delam / Relam / Turnbar

READY TO TAKE YOUR DIGITAL PRODUCTION FURTHER?

Contact Digital Press Technologies to learn more about the WG S350 Pro.