



Authorized Dealer
& Maintenance **WEIGANG**

ZJR S350 Series

TRUE HYBRID UV INKJET LABEL PRESS

One Platform, Two Solutions Endless Possibilities

The flexibility of flexo.
The power of digital.
One production platform



WEIGANG

Powered by **Weigang** Innovations.
Supported by **Digital Press Technologies**.

A TRUE HYBRID PRODUCTION PLATFORM



HYBRID PRODUCTION. WITHOUT COMPROMISE.

Today's label converters face increasing pressure to produce a wider range of applications while maintaining exceptional quality, operational efficiency, and profitability.

The ZJR S350 Hybrid Series was developed as a true hybrid label production platform, combining the flexibility of flexo with the power and precision of digital UV inkjet technology.

From prime labels and variable data applications to premium embellishments and complex multilayer constructions, the ZJR S350 Hybrid Series gives converters the flexibility to meet today's production requirements while confidently pursuing new markets and opportunities.

ZJR S350 Pro

A versatile hybrid production solution that combines high-quality UV inkjet printing with configurable flexo, embellishment, converting, and finishing capabilities. With production speeds up to 164 ft/min (50 m/min), the ZJR S350 Pro delivers the flexibility, productivity, and value converters need to handle a broad range of label applications.

ZJR S350 Ultra

Designed for converters who require the highest levels of print quality and productivity, the ZJR S350 Ultra delivers native 1200 dpi resolution at speeds up to 262 ft/min (80 m/min). Combined with configurable flexo, embellishment, converting, and finishing options, the Ultra provides exceptional precision, performance, and application flexibility for demanding production environments.

Both models are built on the same robust ZJR S350 hybrid production platform, providing the flexibility to combine digital printing, flexo, embellishment, converting, and finishing in one integrated workflow. With two distinct levels of speed, resolution, and converters can select the press that best fits their requirements and investment, without sacrificing the print quality, reliability, or application flexibility expected from the ZJR S350 Hybrid Series.

WHY THE ZJR HYBRID SERIES STANDS APART.

- ✓ True Hybrid Production Solution
- ✓ Fully Customizable Configuration
- ✓ Digital + Conventional Manufacturing Flexibility
- ✓ Premium Embellishment Capabilities
- ✓ Integrated Converting & Finishing Options
- ✓ Built To Grow With Your Business
- ✓ Installed, Trained and Supported by DPT

The flexibility of **flexo**.
The power of **digital**.
One production platform.

PRECISION WITHOUT COMPROMISE

QUALITY IS MORE THAN A EXPECTATION. IT'S A REQUIREMENT.



In today's competitive label market, quality is more than an expectation it is a requirement. Brand owners demand vibrant colors, sharp text, smooth gradients, and consistent results across every production run. To meet these expectations, converters need a digital press capable of delivering exceptional print quality at production speeds.

The **ZJR S350** Hybrid Series combines advanced UV inkjet technology, intelligent droplet control, precision color management, and automated print optimization to deliver outstanding print quality across a wide range of substrates and applications. From prime labels and variable data printing to complex label constructions and premium embellishments, the **ZJR S350** Hybrid Series is engineered to provide the precision, consistency, and reliability today's converters demand.

DOTLOCK

Dotlock technology stabilizes every ink droplet through intelligent inter-color pinning, allowing the press to print wet-on-dry instead of wet-on-wet. When an application requires greater ink wet-out, Dotlock can be turned off to allow wet-on-wet printing.

- Sharper text
- Cleaner fine details
- Reduced ink migration
- Improved color consistency
- Superior print quality



SMARTDFE



Exceptional print quality requires more than precision hardware. The **ZJR S350** utilizes Hybrid Software's SmartDFE workflow, combining advanced RIP technology, professional color management, workflow automation and variable data capabilities into a production-ready workflow for the most demanding label applications

- Professional Best-In-Class Color Management
- Advanced RIP Processing
- Workflow Automation
- Variable Printing
- Digital Pre-flight Workflow

HEADSYNC

HeadSync automatically adjusts printhead height based on the substrate thickness, ensuring optimal droplet placement across a wide range of label materials and constructions.

- Consistent print quality
- Faster setup
- Reduced operator intervention
- Improved production efficiency
- Greater substrate flexibility



Precision is not a feature.
It is the foundation of every
exceptional label.

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Designed To Maximize Uptime.
Minimize Waste.
Keep Production Moving.



Exceptional print quality is only valuable when it can be delivered consistently day after day in a demanding production environment.

The **ZJR S350** incorporates intelligent automation, advanced monitoring systems, and product-focused technologies designed to maximize uptime, reduce waste, and improve overall operational efficiency.

HEADGUARD

Intelligent Printhead Protection

HeadGuard cleans and moisturizes printheads to help prevent clogs, reduce operator intervention, and extend printhead life.

- ✓ On-Touch Cleaning Cycle
- ✓ Extended Printhead Life
- ✓ Reduced Maintenance
- ✓ Consistent Print Quality



WEBSAFE

Real-Time Web Protection

WebSafe continuously monitors the web to detect bad splices and breaks before they reach critical production areas.

By automatically responding to abnormal conditions, WebSafe helps reduce waste, prevent damage, and improve overall production reliability.



PRODUCTION BENEFITS

- ✓ **INCREASED UPTIME**
- ✓ **REDUCED WASTE**
- ✓ **IMPROVED OPERATOR EFFICIENCY**
- ✓ **SIMPLIFIED MAINTENANCE**
- ✓ **ENHANCED RELIABILITY**
- ✓ **GREATER PRODUCTION CONFIDENCE**

Built To Maximize Uptime.
Minimize Waste.
Keep Production Moving.

CREATE LABELS THAT DEMAND ATTENTION



Premium Embellishments. Exceptional Shelf Appeal

In today's competitive marketplace, brands are constantly searching for new ways to differentiate their products and create memorable consumer experiences.

The **ZJR S350** combines advanced embellishment technologies with digital production flexibility, enabling converter to produce premium labels that stand out on the shelf and create new opportunities for growth.

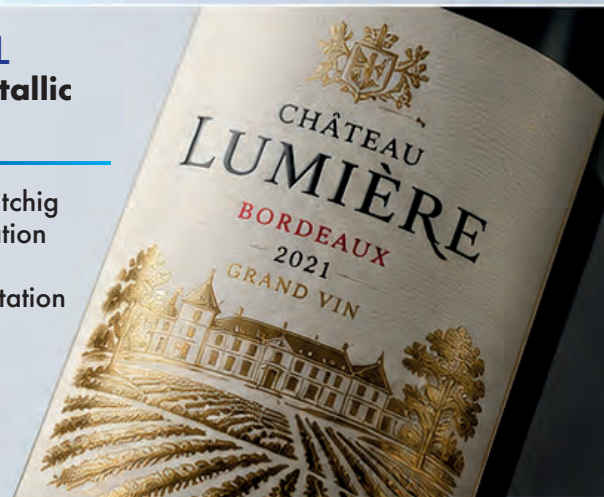
DIGITAL VARNISH Add Visual Impact

Create contrast, highlights design elements, and enhance shelf appeal through selective gloss and decorative effects.



COLD FOIL Brilliant Metallic Effects

Produce eye-catching metallic decoration that enhances product presentation and strengthens brand identity.



DIMENSIONAL EFFECTS CREATE LABELS THAT CONSUMERS CAN SEE AND FEELS

Using white ink, specialty coatings, and innovative production techniques, the **ZJR S350** can create dimensional surface effects that add texture, depth, and visual impact to printed labels.



COLD FOIL SAVER TECHNOLOGY Premium Decorations Reduced Waste

The **ZJR S350** incorporates Cold Foil Saver Technology designed to optimize foil utilization during production.

By intelligently managing foil consumption and minimizing unnecessary foil usage, converters can reduce material waste while maintaining premium metallic effects.



Differentiate Your Products.
Enhance Shelf Appeal.
Create New Opportunities For Growth.

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A MESSAGE FROM OUR FOUNDER

Experience, Support, and Results

Investing in a digital label press is more than a purchasing decision. It is an investment in the future of your business. The equipment you choose today will influence your production capabilities, profitability, and long-term growth for years to come. The right equipment is important, but so are the people standing behind it. A great press backed by knowledgeable support, practical experience, and responsive service will always deliver more value than a machine sold without a long-term commitment to the customer. Digital Press Technologies was founded on a simple philosophy:

"Provide best-in-class solutions backed by exceptional service, customer support, and real industry experience."

Our goal is not simply to sell equipment. We want to help our customers build a more productive, more profitable business by providing the right technology, practical guidance, and responsive support.

Building Long-Term Partnerships

I believe the best business relationships are built on trust, communication, and consistently delivering on our commitments. From the first conversation through installation, training, production optimization, and ongoing support, our commitment is to be a resource our customers can depend on throughout the life of their equipment. At Digital Press Technologies, we don't measure our success by the number of presses we sell. We believe the best business relationships are built on trust, communication, and consistently delivering on our commitments. From the first conversation through installation, training, production optimization, and ongoing support, our commitment is to be a resource our customers can depend on throughout the life of their equipment. At Digital Press Technologies, we don't measure our success by the number of presses we sell, we measure it by the long-term success of the companies that invest in us.

Delivering Value Through Technology

Our focus is delivering best-in-class solutions that provide the performance, flexibility, and return on investment converters need to compete in today's evolving label market. We work closely with our manufacturing partners to offer feature-rich production solutions that deliver exceptional capability, advanced technology, and outstanding value.

THE DIGITAL PRESS TECHNOLOGIES DIFFERENCE

- **30+ Years Industry Experience**
- **Service-First Philosophy**
- **Practical Solutions Focused on Results**
- **Feature-Rich Production Platforms**
- **Strong Supplier & Customer Relation**
- **North American Support**

We measure our success
by the **success of our customers.**

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TECHNICAL SPECIFICATIONS

ZJR S350 | DIGITAL UV INKJET + FLEXOGRAPHIC HYBRID PRESS

High performance. Maximum Versatility.
Built to grow with your business.



CORE PLATFORM SPECIFICATIONS ZJR S350

ZJR S350 Core Specifications	Ultra	Pro
Print Technology	Digital UV Inkjet	
Printhead Technology	Kyocera KJ4B-EX1200	Kyocera KJ4B-EX600
Print Resolution	1200 X 1200 dpi	600 X 600/900/1200 dpi
Print Width	13" (330 mm)	12" (320 mm)
Web Width	14" (360 mm)	14" (360 mm)
Substrate Thickness	0.0016" (0.04 mm) – 0.138" (3.5 mm)	
Max Unwind Diameter	35" (900 mm)	
Max Rewind Diameter	35" (900 mm)	
Printhead Cleaner	Auto Cleaning System	

PRODUCT SPECIFICATIONS ZJR S350

Print Speed	Up to 262 ft/min (80 m/min)	Up to 164 ft/min (50 m/min)
Varnish	Digital or Analog Optional	
Curing System	LED and UV	
RIP Software	Hybrid Software Smart DFE	
Variable Data	Supported (Option)	

OPERATING REQUIREMENTS ZJR S350

Electrical	380V, 3 Phase, 50/60Hz
Installed Power	32 KW
Air Supply	87 psi (0.6 MPa)
Operating Temperature	59F – 75F (15C-24C)
Relative Humidity	40% - 70% PH

NOTE: Press dimensions and final machine footprint vary based on the selected configuration and options. Detailed layout drawings and utility requirements are available upon request.

ADVANCED UV LED INKS

The ZLR S350 utilizes advanced UV LED inks engineered to deliver exceptional color vibrancy, adhesion, durability, and production efficiency across a wide range of label substrates.

INK CONFIGURATION

W + CMYK + Extended Gamut O + G + V



EXTENDED GAMUT PRINTING

Orange, Green, and Violet ink channels expand the achievable color gamut beyond traditional CMYK printing.



CMYK GAMUT

- Improved brand color accuracy



EXTENDED GAMUT

- Wider color gamut
- Reduced dependence on spot colors
- Enhanced Shelf Appeal
- Greater color consistency across production runs



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