

WG S230

ENTRY LEVEL. DIGITAL LABEL PRESS EXCEPTIONAL VALUE

The WG S230 is our entry level digital press designed for businesses ready to take the next step into digital production.

INEXPENSIVE DOES NOT MEAN CHEAP.

Through advanced technology, efficient manufacturing, and smart engineering, the WG S230 delivers reliable performance, high quality output, and exceptional value without unnecessary cost.



BIG POSSIBILITIES. SMART INVESTMENT

The WG S230 gives you the power of digital production without the high investment

WHY CHOOSE WG S230?

- **PERFECT ENTRY POINT** Ideal for businesses new to digital printing.
- **RELIABLE PERFORMANCE** Consistent results you can count on.
- **HIGH QUALITY OUTPUT** Crisp, vibrant prints every time.
- **EASY TO OPERATE** Intuitive controls and simple workflow for confident operation.
- **SMART INVESTMENT** Best value for your business.

Add the ZM-320 finishing unit to your WG S230 and build a powerful, end-to-end digital label production workflow. From precision finishing to professional results, the ZM-320 delivers the flexibility and performance your business needs to grow.

COMPLETE PRODUCTION SOLUTION

- **SEMI-ROTARY DIE CUTTING:** High precision die cutting, without the cost of expensive cylinders.
- **LAMINATION:** Protect and enhance your labels with a variety of films.
- **FLEXO VARNISH:** Add protection and visual impact with a high-gloss or matte finish.
- **EDGE TRIMMING:** Clean, precise edges every time.
- **SLITTING:** Accurate slitting for a wide range of label sizes.
- **REWINDING:** Flexible output for any application.

Best-in-Class solutions that utilize advanced technology, efficient manufacturing, and real world production knowledge to deliver equipment that performs at a high level while still making good business sense for our customers.

WG S230

MAIN TECHNICAL PARAMETERS

Model

WG S230

Print & Performance	
Print Width	9 in (230 mm) or 8.66 in (220 mm)
Resolution Options	600 dpi/ 900 dpi /1200 dpi
Print Speed	Up to 196 ft per min (60 m per min)
Ink Type	Digital UV inkjet
Color Configuration	CMYK or SW+CMYKS
Variable Data Printing	Supported
RIP/Workflow	SmartDFE
Media & Substrate	
Supported Substrate Thickness	0.04 mm–0.35 mm (0.0016 in.–0.0138 in.)
Supported Substrates	Paper, Supported Films, Unsupported Films, Shrink Films, Metallized Substrates
Maximum Roll Diameter	23.62 inches (600 mm)
Rewind Capacity	23.62 inches (600 mm)
Web Guide System	Standard
Registration System	High Precision Servo Control
Power Requirements	380V, 60 Hz, 3 Phase

Built For Real World Label Production

The WG S230 is designed to provide converters with an affordable, production-ready digital solution capable of delivering high quality labels with reliable performance and efficient operation.

Applications

- Food & Beverage
- Promotional Labels
- Short Run Production
- Health & Beauty
- Household Products
- Versioning & Variable Data

Advanced Press Technologies

- **DotLock™** | Precision You Can See Fine dots and greyscale stabilize each droplet for sharper details, reduced ink migration, and superior color accuracy.
- **HeadGuard™** | Smart Printhead Care Automatic cleaning and dehumidification protects printheads, reduces downtime, and extends printhead life.
- **WebSafe™** | Real-Time Splice & Break Protection Instantly detects splices and web breaks to protect printheads, minimize waste, and keep production running.

Standard Production Features

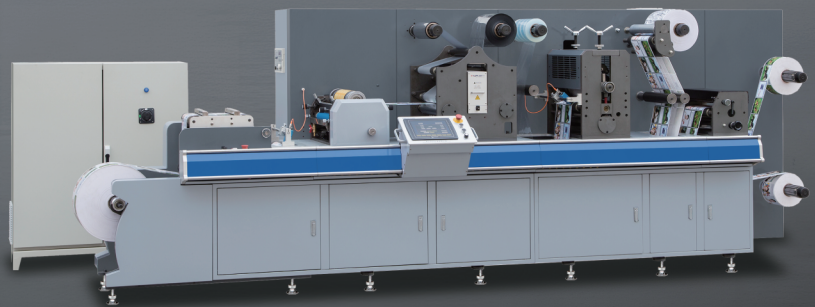
- **Primer Unit:** Enhances ink adhesion and expands substrate compatibility for more consistent print performance.
- **Corona Treatment:** Improves surface energy for stronger ink adhesion on a wider range of challenging materials.
- **Web Guide System:** Maintains accurate substrate tracking for registered prints and reliable production.
- **Double-Sided Web Cleaner:** Removes dust and debris from both sides of the substrate to maximize print quality and reduce contamination.
- **Static Eliminator:** Reduces static buildup to improve substrate handling, print consistency, and production efficiency.

EXPAND YOUR PRODUCTION CAPABILITIES

The WG S230 can be paired with the ZM-320 finishing system to create a complete end-to-end digital label production workflow.

ZM-320 Finishing System Features

- Semi-Rotary Die Cutting
- Lamination
- Flexo Varnish
- Edge Trimming
- Slitting
- Rewinding
- Cold Foil Options



Why Digital Press Technologies?

We combine advanced technology with real world production knowledge to help converters implement practical, efficient, and profitable digital label solutions

- **INDUSTRY EXPERIENCE:** Deep understanding of label converters and real production environments.
- **TECHNICAL SUPPORT:** Responsive USA based support team.
- **PRODUCTION KNOWLEDGE:** Practical solutions that improve quality, output, and overall efficiency.
- **CUSTOMER FOCUSED:** We succeed when you succeed. Your growth is our priority.
- **TURNKEY SOLUTIONS:** From press to finishing we build complete solutions designed for your operation.



Ready to Take the Next Step into Digital Production?

Contact Digital Press Technologies today to learn how the WG S230 can help grow your business

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