



BERGSTEIN

THE DIGI-SERIES



DIGI-7

OUR FLAG SHIP

The DIGI-7 is the most extensive version in the DIGI-series. As in all DIGI printers, the product jig that holds the products is mounted on top of a special carrier. The carrier is pulled forward through the printer with a constant speed and precise consistency that will lead to high accurate prints.

The DIGI-7 can handle multiple carriers. The carriers are transported outside the printer on an industrial standard conveying system, equipped with precise stopping positions for unloading printed products and loading unprinted products onto the jigs. Loading and unloading can either be done manually by operators or fully automated by customized pick and place units or standard industrial robots. The DIGI-7 can handle 8 carriers, using a singletrack belt, and up to 14 carriers in a double track transport belt.



SPECIFICATIONS DIGI-7

- Manufactured and build by Bergstein
- Modular design of printer elements
- Multiple carriers with multiple jigs
- Print width 70mm – 140mm - 210 mm
- Industrial software control (remote and local)
- Maximum print Hight : 250 mm
- Carrier size : 800 mm x 300 mm (l x w)
- Speed up to 25 mtr./minute
- Special designed HMI software with Bergstein Job Manager
- Modular print cassette systems and ink systems
- High precise transport system inside printer
- Future proof designed printer



DIGI-5

MULTITASK PRINTER FOR MANY APPLICATIONS

The DIGI-5 uses one carrier with one jig and is equipped with an accurate linear stage transport system to transfer products into the printer and return to the starting position after the process is completed. With loading and unloading of the products at the same position, it is easy to fully automate the process by adding an industrial robot or Pick & Place to the process.

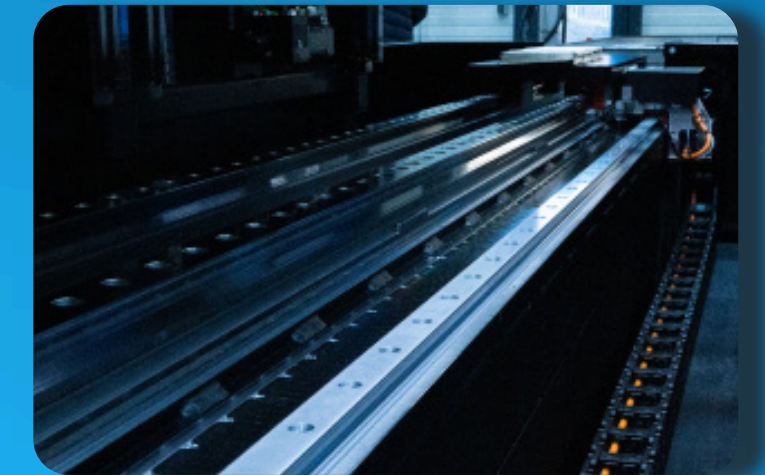
The DIGI-5 handles up to 10 different colors.

The DIGI-5 operates as a 'stand-alone' printer, which means that, besides the supply of necessary media, no further equipment is needed, and all necessary print tools are integrated in the DIGI-5. The printer can be placed as an inline or offline solution.



SPECIFICATIONS DIGI-5

- Manufactured and build by Bergstein
- Modular design of printer elements
- One carrier with one jig
- Print width 70mm – 140mm - 210 mm
- Maximum print Height : 250 mm
- Industrial software control (remote and local)
- Carrier size : 800 mm x 300 mm (l x w)
- Speed up to 25 mtr./minute
- Special designed HMI software with Bergstein Job Manager
- Modular print cassette systems and ink systems
- High precise transport system inside printer
- Future proof designed printer



DIGI-COMPACT

COMPACT IN SIZE, GRAND IN PERFORMANCE

The DIGI-Compact series can handle one carrier (DIGI-Compact) or two carriers at the same time (DIGI-Compact HC) and is equipped with a linear sta-ge transport system to transfer products into the printer and return to the starting position after the print process is completed. With loading and unloading of the products at the same position, it is easy

to fully automate the process by adding an industrial robot or Pick & Place to the process. The DIGI-Compact handles up to 6 different colors and operates 'stand-alone' which means that, besides the supply of necessary media, no further equipment is needed, and everything is integrated within the DIGI-Compact. This smaller printer can be put inline or offline.



SPECIFICATIONS DIGI-COMPACT

- Manufactured and build by Bergstein
- Modular design of printer elements
- One or two carriers with one or two jigs
- Print width 70mm
- Maximum print Height : 250 mm
- Carrier size : 600 mm x 200 mm (l x w)
- Industrial software control (remote and local)
- Speed up to 25 mtr./minute
- Special designed HMI software with Bergstein Job Manager
- Modular print cassette systems and ink systems
- High precise transport system inside printer
- Future proof designed printer



HMI SOFTWARE



CASSETTE SYSTEM



TRANSPORT SYSTEM



UNIQUE

In our test and lab center, we perform our magic to give a customer the best adhesion and print results. Some proud examples are the fully elastic/stretchable inks on nitrile gloves, special inks used on motor parts of airplanes, dishwasher resistible inks on tableware/kitchen equipment, new innovative print solutions on paperbased packaging, and much more.



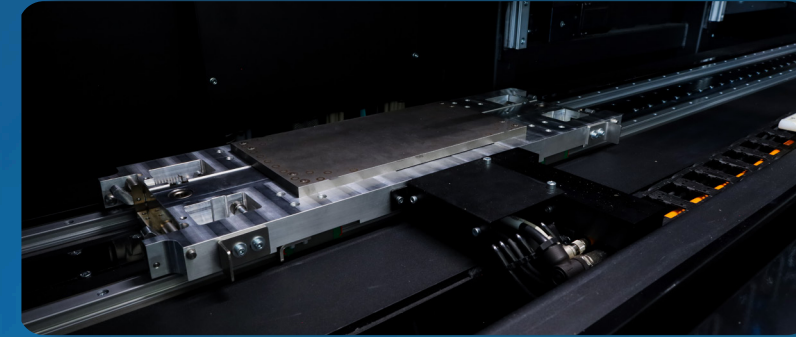
INNOVATING

The Bergstein Single-Pass Printers are fully in-house designed and engineered, which gives Bergstein the flexibility to choose the right pretreatment as well as printing and curing requirements, so each printer can be configured modularly. Industrializing and robotizing the printing process makes the total concept really unique.



DIVERSITY

In the following industries, we already have satisfied customers: Consumers Goods, Household applications Medical, Pharmaceuticals, Plastics, Packaging and Containers, Wearables (none closing), Electronics, Retail Products, Automotive, Molding, Tooling, Proportional products, Cosmetics and more to come. All our printing projects lead to positive contribution in quality, process improvement, faster time to market, production speed, good ROI, and last but not least satisfied customers and new projects.



PRINTING ON DEMAND: A GAME-CHANGER IN FLEXIBILITY

The BERGSTEIN DIGI-series hallmark feature lies in its ability to cater to the “Printing on Demand” concept. This revolutionary capability enables businesses to produce materials only when needed, eliminating the need for mass production and subsequently reducing waste. This adaptive approach not only aligns with the principles of lean manufacturing but also empowers businesses to swiftly respond to market demands, minimizing lead times and ensuring a more efficient production cycles.

PERSONALIZATION: TAILORING EVERY PRINT TO PERFECTION

In an era where personalized experiences are highly valued, the BERGSTEIN DIGI-series stands out for its exceptional personalization capabilities. With its advanced software integration, this printer can seamlessly incorporate variable data into each print, allowing for unique content on every item. Whether it's customized packaging, individually addressed parts, or personalized marketing materials, the BERGSTEIN DIGI-series empowers businesses to forge stronger connections with their customers through tailored communication.

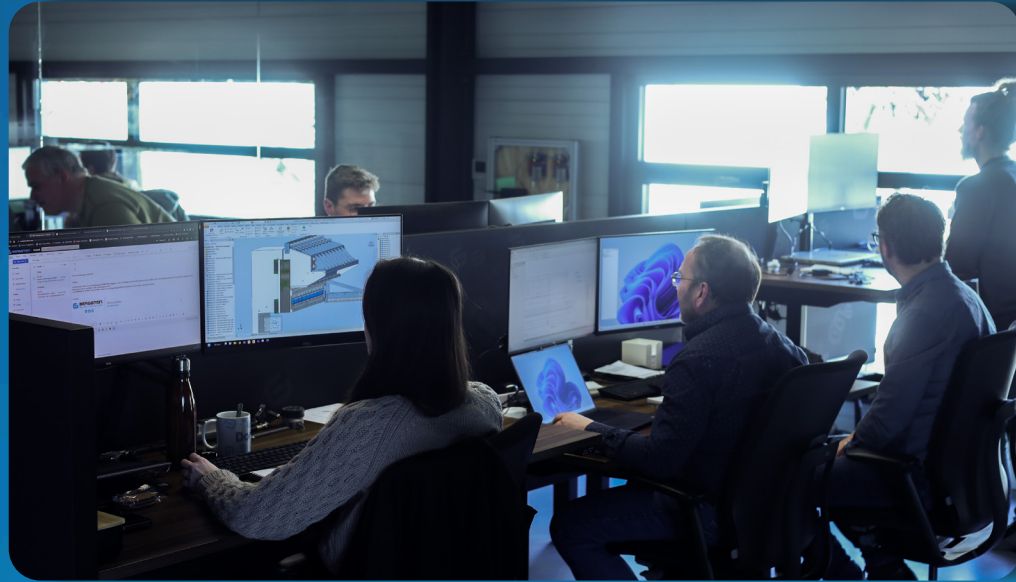
TRACEABILITY: ELEVATING QUALITY CONTROL AND ACCOUNTABILITY

Traceability is a paramount concern in various industries, and the BERGSTEIN DIGI-series addresses this needs comprehensively. Through its sophisticated tracking and monitoring features, businesses can effortlessly maintain a record of each print job, including crucial information such as time of production, materials used, and production parameters. This ensures an unparalleled level of quality control, enhances accountability, and assists in meeting regulatory requirements with ease.



SUSTAINABILITY: REDEFINING ECO-FRIENDLY PRINTING PRACTICES

As environmental consciousness direct printing business strategies, the BERGSTEIN DIGI-series leads the charge in promoting sustainable printing practices. By minimizing unnecessary waste through on-demand printing and reducing energy consumption through optimized processes, this printer significantly reduces its ecological footprint. Moreover, the BERGSTEIN DIGI-series DIGI-7's compatibility with eco-friendly inks and recyclable materials underscores its commitment to a greener future.



RESEARCH & DEVELOPMENT

Bergstein sells their printers because they are constantly working on new developments and improvements in current printers.

MAINTENANCE AND REPAIR SERVICES

We provide routine maintenance and repairs to keep your printer running at peak performance.



EXPERT TECHNICAL KNOWLEDGE

Our team is fully trained in our own printer hardware and software and has the expertise to troubleshoot and resolve any issues that may arise.



TRAINING & SERVICE

We provide training & service for customers on how to use our printers properly, including how to set up, maintain and troubleshoot issues.



CONTACT BERGSTEIN

Visit us at www.bergstein.com for more details or simply drop us an email at info@bergstein.com. Let's explore the future of printing together!