

BERGSTEIN DIGITAL

REVOLUTIONIZES HIGH-SPEED PRINTING ON POLYAMIDE 6.6



Bergstein Digital B.V., the leader in advanced industrial printing solutions, proudly announces a groundbreaking advancement in high-speed printing technology for Polyamide 6.6 substrates.

Known for their exceptional performance on a wide range of materials, Bergstein Digital's DIGI-Series industrial printers now bring unparalleled quality and efficiency to one of the most challenging substrates: Polyamide 6.6.

Overcoming a Complex Challenge

Printing on Polyamide 6.6 has long been considered complicated due to its inherent characteristics, such as high melting point and chemical resistance. However, Bergstein Digital has achieved a breakthrough with their innovative research and development, offering a solution that guarantees excellent adhesion and durability under temperature variations.

Unmatched Performance and Quality

The DIGI-Series printers are renowned for their high-speed single-pass capabilities, reaching print speeds of up to 25 meters per minute. These printers are designed to print directly onto a variety of shapes and materials, now including Polyamide 6.6, with exceptional quality and precision. This makes them ideal for a wide range of applications.

SUPERIOR ADHESION Bergstein Digital's DIGI-Series ensure excellent adhesion on various substrates. This ensures that printed designs remain durable and intact, providing long-lasting performance in demanding environments.

CUSTOMIZABLE AND MODULAR DESIGN The DIGI-Series printers are highly customizable, allowing integration of various modules for pre-treatment, priming, and curing. This modularity ensures that the printers can be tailored to specific production requirements, enhancing efficiency and adaptability.

HIGH PRODUCTION SPEED AND PRECISION With a print speed of up to 25 meters per minute and integrated pre-treatment and post-treatment options, the DIGI-Series offers unmatched production speed without compromising on quality. The precise control system ensures consistent and high-quality prints every time.

USER-FRIENDLY INTERFACE The Human Machine Interface (HMI) of the DIGI-Series is designed for ease of use, featuring role-based access control and remote support capabilities. This ensures that operators can efficiently manage the printing process and troubleshoot any issues with ease.

Industry Impact

The introduction of high-speed printing on Polyamide 6.6 with the DIGI-Series is expected to have a significant impact across various industries for example: Electronics, Medical, Automotive, Consumer, Packaging and Tooling industry.

Join the Printing Revolution

Bergstein Digital invites industry professionals to explore the capabilities of the DIGI-Series printers and discover how this innovative solution can enhance their production processes. With the integration of advanced technology and customizable features, the DIGI-Series printers are set to lead the future of industrial printing on Polyamide 6.6 substrates.