

TECNOFERRARI exhibits its trailblazing Decora® G at Glasstec

TECNOFERRARI's latest printing solution embodies reliability, compactness, ease-of-use, robustness and minimal maintenance. Hardly any digital printer, this innovative decoration system for flat glass comes complete with an optical glass centring device, high-resolution inkjet printing and ink fixation - all Made-in-Italy.



The Italian company and leader in industrial automation, TecnoFerrari has been able to develop constantly-perfected, high-performance digital printers that can meet the most complex market demands thanks to the company's many years of experience and well-established know-how.

ABOUT TECNOFERRARI

Since the beginning of its foundation, TecnoFerrari has remained focused on developing solutions, simplifying processes and improving performance - an approach which, coupled with the company's extreme flexibility, has it typically responding with a tailored solution to the specific needs of each customer. TecnoFerrari proposes dedicated, effective and safe solutions within every production sector, thanks to its meticulous control at every stage of the process and the relationship it establishes with the customer. It provides systems for handling, storage and quality control for different industries - especially in such sectors as ceramics, food and beverages, paper and tissue, automotive and pharmaceutical - and digital printers for the decoration of various surfaces like glass, tiles, slabs, wood, building materials. The company's digital printers entirely developed by the TecnoFerrari team, meet the most complex needs of a market that demands ever higher quality printing performance - both in terms of decoration and effects. A complete range of print-heads, customized configurations and colours management solutions allow the easy creation of unique products, each with high-resolution design whether for solid fields, floors, walls, geometric or interlocking decorations - even large formats.

DECORA® G

Using the latest industrial printing technologies and already boasting four patents, TecnoFerrari's Decora® G will be displayed in Dusseldorf during Glasstec 2022 between September 20-23 - with two exhibition areas at Hall 12 Stand B67 for digital printing and at Hall 13 Stand D95 for logistic automation. The digital printer involves a unique UV-LED hybrid printing process with inorganic inks and it combines the excellent print quality that's typical of plotters with the productivity and reliability of single-pass technology. Digital production with Decora® G guarantees no screen printing frame stock and zero set-up time, complete traceability of the individual piece and consistency of the final result - from the first to the last printed glass.

PRINT ENGINE FEATURES

Among the main features applied to different areas - such as production lines

for flat, tempered or laminated glass - we can find the use of inorganic and time unalterable hybrid inks, the possibility of coloured and RAL inks, compensation for cutting and grinding wear, edge-to-edge printing and automatic management of the APBL cycle.

Decora® G's print engine can handle both vector graphics and variable data, ensuring HD print resolution as well as maximum accuracy of logos, dots, bar codes, QR codes, data matrix and characters. Its ink storage, filtration and refill systems are all automatic. Not only. The machine is equipped with a high-precision conveyor



belt system that includes an optical centring system with quality control. Cleaning of both the conveyor and printheads takes place automatically. The ink recirculation system ensures high discharge as well as active ink temperature control. Both LED technology and an integrated ink fixation system will allow low energy consumption. The printheads are aligned with a metric optical device.

CUSTOMER CARE

TecnoFerrari provides integrated diagnostics and remote 24/7 support as well

as scheduled maintenance assistance - thus confirming the high quality not only of the machinery but also of customer care that allows high performance over time.

TECNOFERRARI SPA

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