



# Raising the bar: KERAGLASS gets more 'vivid'



Of the many glass industry production processes, digital printing stands out in terms of promise and appeal, not least because of the endless possibilities that emerge when technology meets human genius - the same that's had KERAGLASS reaching greater summits in terms of resolution, colour, and versatility.



**E**ver insistent upon its 'all round' approach, Keraglass is now attaining to new heights of excellence in digital printing with VIVIDA, an inkjet plotter for glass that combines high definition with specifications, as well as features that fit perfectly with the needs of several sectors - including Architecture,

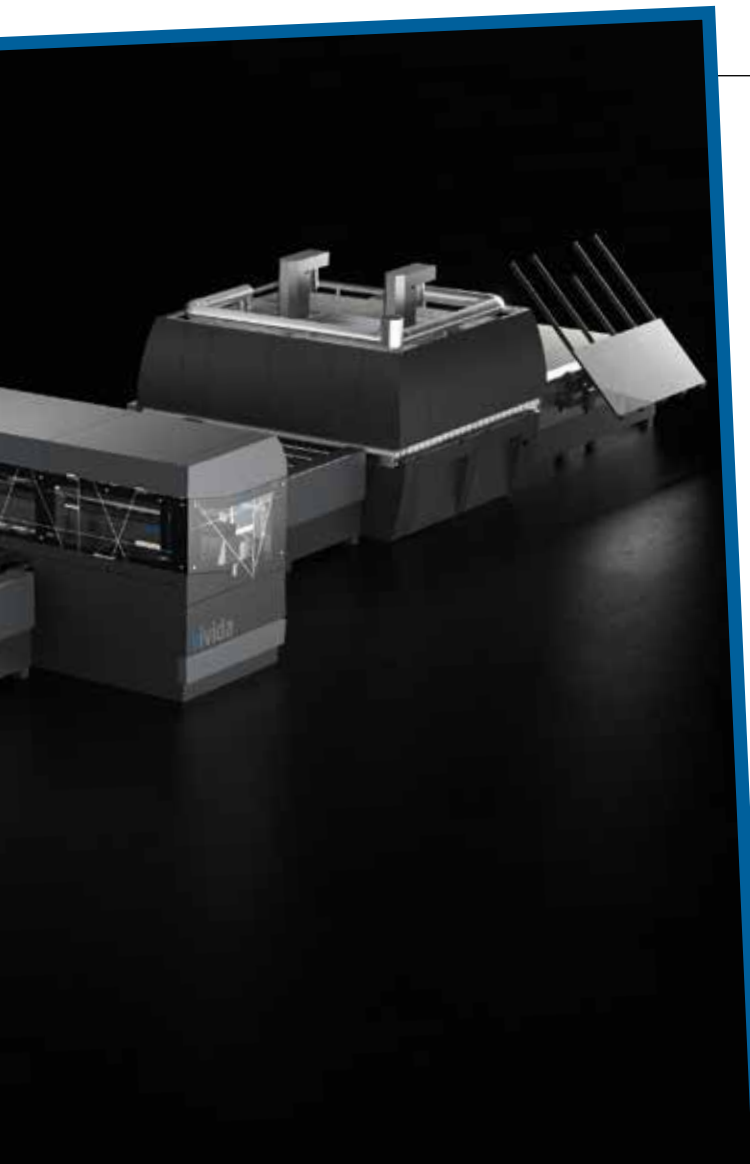
Design, Furniture, the Automotive and high-end Home Appliances.

### INTRODUCING VIVIDA

VIVIDA is a high definition ceramic ink digital printer that's capable of faithfully reproducing any type of image on glass. A mechanical and electronic system installed on the infeed

roller conveyor allows automatic registration of different glass types without requiring any form of operator intervention. So whether it's rectangular glass or bent glass, the best registration for each job is guaranteed - with printing accuracy and full compliance with both measurements and standards. Glass is transported on

calibrated belts driven by a brushless motor that's controlled with absolute precision. Here XAAR printheads are the secret to the vivid colours and high speed execution - all achieved thanks to a native resolution of 360/720 dpi, more elevated firing frequencies, stainless steel nozzle plates and very high lay-down rates. The ceramic inks in the range for digi-



tal decoration of glass have been developed in line with the main quality standards - rigorously tested for both their durability and their potential to withstand the most adverse conditions.

### THE COLOUR OF SUCCESS

The chromatic range is composed of cadmium- and lead-free pure inks that are made using frits and pigments specially-selected to ensure optimal adhesion on glass - glass that's coloured, defined and also clean thanks to a 'No Dust System' that removes any contaminants deposited before printing, thus increasing final quality.

The operator simply interacts with the touch screen monitor from where machine and graphics can

be managed safely and with total control - freely adjusting operating parameters as well as those required to optimise the print file, if necessary.

Flexibility, simplicity, and quality all make VIVIDA the perfect partner to compete in the race towards the future of digital printing - with levels of definition and performance that are consistently off-the-charts.

**KERAGLASS SRL**



**keraglass**

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