Cretaprint

Digital Glazing Solutions
for Ceramic Industry

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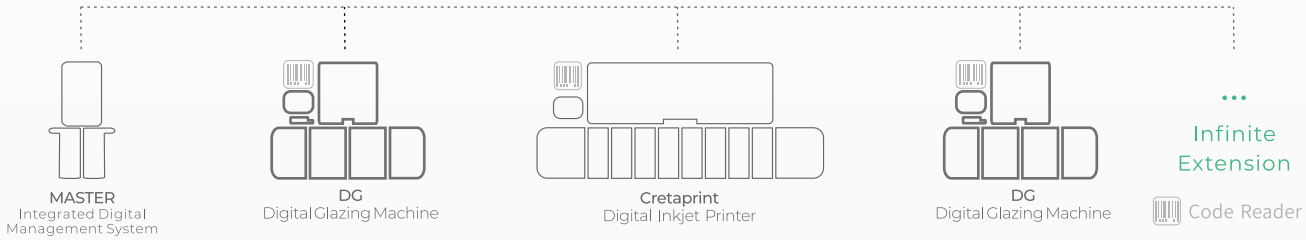
Unlocking New Dimensions of Digital Glazing

Tiles Decoration, Reimagined.

Engineered for the Ceramics Industry: DPI Cretaprint's Digital Industrial Production Line.

Deliver exceptional stability at high glaze application rates with the DG, which enables precise, on-demand adjustment of glaze thickness and droplet placement to achieve premium composite glaze effects. Experience unparalleled modularity and scalability with a system built for on-demand expansion and flexible configuration. Seamlessly integrate new functionalities and adapt effortlessly to evolving production needs.

Digital Production Line



Cretaprint

DG Digital Glazing Machine

- **Smart Glaze Metering**: Powered by intelligent material management and precise glaze control, the system meters every drop — driving down production costs and eliminating material waste.
- **Pinpoint Glaze Control**: High-precision control of glaze thickness and drop placement, combined with accurate registration, brings full design control to every tile surface.
- **High-Laydown Texturing**: A high-laydown glazing process delivers bold, sculptural surfaces — unlocking premium effects from antique to natural stone.
- **Multi-Glaze Layering**: The system combines and stacks multiple digital glazes on the same tile — delivering layered depth, visual variation, and one-of-a-kind surface effects.

TECHNICAL DATA	DG1400	DG2000
Glazing width	1400 mm	2000 mm
Glaze Type	Up to 2*	
Tile infeed direction	Right / Left	
Min. tile thickness	3 mm	
Max. tile thickness	50 mm	
External power supply	Variable (380/400/440/480V)	
Max. power consumption	20 KW	30 KW
Electrical phases	3F + N + GND	
Pneumatic connection	8.5 bar	
Power connection	50/60 HZ	
Printing speed	Up to 50 m/min	
Dimension (L*W*H)	4200*2300*2300 mm	7700*3560*2520 mm

*Up to 2 glazes per machine concurrently

Laydown g/sqm	Line Speed m/min
448	15
280	24
224	30

DPI is a global technology enterprise, specializes in the R&D, manufacturing, sales, and service of high-speed industrial digital inkjet printers. DPI delivers innovative digital printing solutions to diverse industries such as ceramics, building materials, textiles, and packaging. For more information, please visit www.dpi-t.com